

AIRBUS

A318/A319/A320/A321

KOREAN AIR

MASTER MINIMUM EQUIPMENT LIST

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	FILING INSTRUCTIONS

Please incorporate this revision as follow:

Localization Subsection Title	Remove	Insert
		Rev. Date
PLP-TOC TABLE OF CONTENTS	ALL	22 NOV 21
PLP-LESS LIST OF EFFECTIVE SECTIONS/SUBSECTIONS	ALL	22 NOV 21
PLP-AAT AIRCRAFT ALLOCATION TABLE	ALL	22 NOV 21
PLP-LOM LIST OF MODIFICATIONS	ALL	22 NOV 21
HOW-PLP-TOC TABLE OF CONTENTS	ALL	22 NOV 21
HOW-PLP-SOH SUMMARY OF HIGHLIGHTS	ALL	22 NOV 21
HOW How to Use	ALL	22 NOV 21
ME-PLP-TOC TABLE OF CONTENTS	ALL	22 NOV 21
ME-PLP-SOH SUMMARY OF HIGHLIGHTS	ALL	22 NOV 21
ME-21 Air Conditioning	ALL	22 NOV 21
ME-22 Auto Flight	ALL	22 NOV 21
ME-24 Electrical Power	ALL	22 NOV 21
ME-26 Fire Protection	ALL	22 NOV 21
ME-27 Flight Controls	ALL	22 NOV 21
ME-28 Fuel	ALL	22 NOV 21
ME-30 Ice and Rain Protection	ALL	22 NOV 21
ME-31 Indicating/Recording Systems	ALL	22 NOV 21
ME-34 Navigation	ALL	22 NOV 21
ME-36 Pneumatic	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
ME-52 Doors	ALL	22 NOV 21
ME-70 Engine	ALL	22 NOV 21
MI-PLP-TOC TABLE OF CONTENTS	ALL	22 NOV 21
MI-PLP-SOH SUMMARY OF HIGHLIGHTS	ALL	22 NOV 21
MI-00-01 Approval Reference	ALL	22 NOV 21
MI-00-07 Definitions	ALL	22 NOV 21
MI-00-09 MMEL Items depending on Local Regulations	ALL	22 NOV 21
MI-21-31 Pressure Control and Monitoring	ALL	22 NOV 21
MI-21-52 Air Cooling System	ALL	22 NOV 21
MI-21-55 Emergency Ram Air Inlet	ALL	22 NOV 21
MI-21-63 Cockpit and Cabin Temperature Control	ALL	22 NOV 21
MI-22-30 Autothrust	ALL	22 NOV 21
MI-22-60 Flight Augmentation (FAC)	ALL	22 NOV 21
MI-22-70 Flight Management System (FMS)	ALL	22 NOV 21
MI-22-81-01 Auto Flight Control Panel (FCU)	ALL	22 NOV 21
MI-23-10 Speech Communication	ALL	22 NOV 21
MI-23-31 Passenger Address System	ALL	22 NOV 21
MI-23-73-02 DEU A	ALL	22 NOV 21
MI-23-73-09 Emergency Cockpit Alerting System (ECAS)		22 NOV 21
MI-24-01-01 ELEC Overhead Panel	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
MI-24-09 ECAM Alerts	ALL	22 NOV 21
MI-24-22 AC Main Generation	ALL	22 NOV 21
MI-24-23 AC Auxiliary Generation	ALL	22 NOV 21
MI-24-41 AC External Power Control	ALL	22 NOV 21
MI-25-07 Indications on the DOOR/OXY SD page	ALL	22 NOV 21
MI-25-12 Third and Fourth Occupant Seats	ALL	22 NOV 21
MI-25-20 Cabin Seats	ALL	22 NOV 21
MI-25-35 Galley Equipment	ALL	22 NOV 21
MI-25-40 Lavatories	ALL	22 NOV 21
MI-25-50 Cargo Compartments	ALL	22 NOV 21
MI-25-62 Cabin Escape Facilities	ALL	22 NOV 21
MI-25-64 First Aid Equipment	ALL	22 NOV 21
MI-25-66 Floatation and Survival Equipment	ALL	22 NOV 21
MI-26-01-02 CARGO SMOKE Overhead Panel		22 NOV 21
MI-26-12 Engine Fire and Overheat Detection	ALL	22 NOV 21
MI-26-17 Lavatory Smoke Detection	ALL	22 NOV 21
MI-26-23 Cargo Compartment Fire Extinguishing	ALL	22 NOV 21
MI-27-00 MAINTENANCE Messages on the STATUS SD page	ALL	22 NOV 21
MI-27-64 Spoiler Hydraulic Actuation	ALL	22 NOV 21
MI-27-92 Electrical Flight Control System (EFCS) Control Inputs and Power Supply	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
MI-27-94 SEC System (Spoiler and Elevator Computer)	ALL	22 NOV 21
MI-28 - Additional Center Tank Transfer System (if ACTs installed)	ALL	
MI-28-01 - FUEL ACT Overhead Panel	ALL	
MI-28-07-01 Fuel Quantity Indications on the FUEL SD page	ALL	22 NOV 21
MI-28-07-04 Valve Indications on the FUEL SD page	ALL	22 NOV 21
MI-28-09 ECAM Alerts	ALL	22 NOV 21
MI-28-12 Tank Venting System	ALL	22 NOV 21
MI-28-46 Tank Level Sensing	ALL	22 NOV 21
MI-28-50 Fuel Management	ALL	22 NOV 21
MI-29-10 Main Hydraulic Power	ALL	22 NOV 21
MI-30-00 MAINTENANCE Message on the STATUS SD page	ALL	22 NOV 21
MI-30-09 ECAM Alerts	ALL	22 NOV 21
MI-30-42 Windshield Anti-Icing and Defogging	ALL	22 NOV 21
MI-30-81 Ice Detection	ALL	22 NOV 21
MI-31-00 MAINTENANCE Message on the STATUS SD page	ALL	22 NOV 21
MI-31-07 Indications on the System Display (SD)	ALL	22 NOV 21
MI-31-08 Indications on the Engine Warning Display (EWD)	ALL	22 NOV 21
MI-32-31 Normal Extension and Retraction	ALL	22 NOV 21
MI-32-42 Normal Braking	ALL	22 NOV 21
MI-33-01-02 SIGNS Overhead Panel	ALL	22 NOV 21
MI-33-20 Cabin General Illumination	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
MI-33-40 Exterior Lighting	ALL	22 NOV 21
MI-33-51 Cabin Emergency Lighting	ALL	22 NOV 21
MI-34-01-02 GPWS Overhead Panel	ALL	22 NOV 21
MI-34-01-03 SURV Overhead Panel		22 NOV 21
MI-34-06 Indications on the Navigation Display (ND)	ALL	22 NOV 21
MI-34-13 Back Up Speed Scale	ALL	22 NOV 21
MI-34-30 Landing and Taxiing Aid	ALL	22 NOV 21
MI-34-40 GPWS, Radio Altimeter, TCAS, Weather Radar	ALL	22 NOV 21
MI-34-50 ATC and Radio/GPS Navigation Systems	ALL	22 NOV 21
MI-35-01-01 OXYGEN Overhead Panel	ALL	22 NOV 21
MI-35-20 Passenger Oxygen	ALL	22 NOV 21
MI-35-30 Portable Oxygen	ALL	22 NOV 21
MI-36-09 ECAM Alerts		22 NOV 21
MI-36-11 Engine Bleed Air Supply System	ALL	22 NOV 21
MI-36-12 APU Bleed Air Supply and Crossbleed Systems	ALL	22 NOV 21
MI-36-22 Leak Detection Loop	ALL	22 NOV 21
MI-46-11 Aircraft Information Network Systems	ALL	22 NOV 21
MI-49-10 Power Plant	ALL	22 NOV 21
MI-52-07 Indications on the DOOR/OXY SD page	ALL	22 NOV 21
MI-52-10 Cabin Door	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
MI-56-10 Cockpit	ALL	22 NOV 21
MI-56-20 Cabin	ALL	22 NOV 21
MI-73-09 ECAM Alerts	ALL	22 NOV 21
MI-73-20 Controlling	ALL	22 NOV 21
MI-78-30 Thrust Reversers	ALL	22 NOV 21
MI-79-09 ECAM Alerts	ALL	22 NOV 21
MO-PLP-TOC TABLE OF CONTENTS	ALL	22 NOV 21
MO-PLP-SOH SUMMARY OF HIGHLIGHTS	ALL	22 NOV 21
MO-21-26 Avionics Equipment Ventilation	ALL	22 NOV 21
MO-21-63 Cockpit and Cabin Temperature Control	ALL	22 NOV 21
MO-22-10 Autopilot/Flight Director (AP/FD)	ALL	22 NOV 21
MO-22-30 Autothrust	ALL	22 NOV 21
MO-22-70 Flight Management System (FMS)	ALL	22 NOV 21
MO-22-81-01 Auto Flight Control Panel (FCU)	ALL	22 NOV 21
MO-23-10 Speech Communication	ALL	22 NOV 21
MO-24-01-01 ELEC Overhead Panel	ALL	22 NOV 21
MO-24-09 ECAM Alerts	ALL	22 NOV 21
MO-24-26 Galley and Commercial Supply System	ALL	22 NOV 21
MO-25-20 Cabin Seats	ALL	22 NOV 21
MO-25-62 Cabin Escape Facilities	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
MO-25-64 First Aid Equipment	ALL	22 NOV 21
MO-26-17 Lavatory Smoke Detection	ALL	22 NOV 21
MO-27-64 Spoiler Hydraulic Actuation	ALL	22 NOV 21
MO-27-92 Electrical Flight Control System (EFCS) Control Inputs and Power Supply	ALL	22 NOV 21
MO-27-94 SEC System (Spoiler and Elevator Computer)	ALL	22 NOV 21
MO-28 - Overhead Panels	ALL	
MO-28 - Additional Center Tank Transfer System	ALL	
MO-28-07-01 Fuel Quantity Indications on the FUEL SD page	ALL	22 NOV 21
MO-28-09 ECAM Alerts	ALL	22 NOV 21
MO-30-01-01 ANTI ICE Overhead Panel	ALL	22 NOV 21
MO-30-09 ECAM Alerts	ALL	22 NOV 21
MO-30-11 Wing Ice Protection	ALL	22 NOV 21
MO-30-81 Ice Detection	ALL	22 NOV 21
MO-31-07 Indications on the System Display (SD)	ALL	22 NOV 21
MO-31-63 Display Unit (DU)	ALL	22 NOV 21
MO-32-31 Normal Extension and Retraction	ALL	22 NOV 21
MO-32-32 Proximity Detector System	ALL	22 NOV 21
MO-32-33 Free Fall Extension	ALL	22 NOV 21
MO-32-42 Normal Braking	ALL	22 NOV 21
MO-33-01-02 SIGNS Overhead Panel	ALL	22 NOV 21
MO-33-20 Cabin General Illumination	ALL	22 NOV 21

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Localization Subsection Title	Remove	Insert
		Rev. Date
MO-33-40 Exterior Lighting	ALL	22 NOV 21
MO-34-01-03 SURV Overhead Panel		22 NOV 21
MO-34-05 Indications on the Primary Flight Display (PFD)	ALL	22 NOV 21
MO-34-10 Air Data/Inertial Reference System (ADIRS)	ALL	22 NOV 21
MO-34-13 Back Up Speed Scale	ALL	22 NOV 21
MO-34-30 Landing and Taxiing Aid	ALL	22 NOV 21
MO-34-40 GPWS, Radio Altimeter, TCAS, Weather Radar	ALL	22 NOV 21
MO-34-50 ATC and Radio/GPS Navigation Systems	ALL	22 NOV 21
MO-35 - Overhead Panels	ALL	
MO-35-20 Passenger Oxygen	ALL	22 NOV 21
MO-35-30 Portable Oxygen	ALL	22 NOV 21
MO-36-09 ECAM Alerts		22 NOV 21
MO-46-11 Aircraft Information Network Systems	ALL	22 NOV 21
MO-52-10 Cabin Door	ALL	22 NOV 21
MO-73-20 Controlling	ALL	22 NOV 21
MO-78-09 ECAM Alerts	ALL	22 NOV 21
MO-78-30 Thrust Reversers	ALL	22 NOV 21

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS AUTOMATIC HIGHLIGHTS

HOW TO USE

Localization Title	Toc Index	ID	Reason
HOW AIRBUS COPYRIGHT	A	1	Documentation update: Addition of "AIRBUS COPYRIGHT" documentary unit

MMEL ENTRIES - PRELIMINARY PAGES

Localization Title	Toc Index	ID	Reason
ME-PLP-TOC Electrical Power		1	Documentation update: Deletion of "ELEC GEN 1(2) OVERLOAD (00007907.0001001)".
ME-PLP-TOC Fuel		2	Documentation update: Deletion of "FUEL ACT PUMP LO PR (00007988)".
			Documentation update: Deletion of "FUEL ACT SYSTEM FAULT (00007989)".
			Documentation update: Deletion of "FUEL ACT XFR FAULT (00007991)".
			Documentation update: Deletion of "FUEL ENG 1(2) LP VALVE OPEN (00007998)".
			Documentation update: Deletion of "FUEL FWD ACT ISOLATED (00007999)".
			Documentation update: Deletion of "FUEL FWD ACT LINE FAULT (00022519)".
			Documentation update: Deletion of "FUEL ACT PUMP LO PR (00007988.0001001)".
			Documentation update: Deletion of "FUEL ACT SYSTEM FAULT (00007989.0002001)".
			Documentation update: Deletion of "FUEL ACT XFR FAULT (00007991.0004001)".
			Documentation update: Deletion of "FUEL ENG 1(2) LP VALVE OPEN (00007998.0001001)".
			Documentation update: Deletion of "FUEL FWD ACT ISOLATED (00007999.0001001)".
			Documentation update: Deletion of "FUEL FWD ACT LINE FAULT (00022519.0001001)".
ME-PLP-TOC Indicating/Recording Systems		3	Documentation update: Deletion of "RECORDER SYS FAULT (00008113.0002001)".
			Documentation update: Deletion of "RECORDER DFDR FAULT (00008112.0001001)".
ME-PLP-TOC Navigation		4	Documentation update: Deletion of "NAV ALTI DISCREPANCY (00008150)".
			Documentation update: Deletion of "NAV IAS DISCREPANCY (00008165)".

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Localization Title	Toc Index	ID	Reason
			Documentation update: Deletion of "NAV ALTI DISCREPANCY (00008150.0001001)".
			Documentation update: Deletion of "NAV IAS DISCREPANCY (00008165.0001001)".
			Documentation update: Deletion of "NAV TCAS FAULT (If Installed) (00008175.0001001)".
ME-PLP-TOC Doors		5	Documentation update: Deletion of "DOOR L(R) AFT EMER EXIT (00008266)".
			Documentation update: Deletion of "DOOR L(R) AFT EMER EXIT (00008266.0005001)".
ME-PLP-TOC Engine		6	Documentation update: Deletion of "ENG 1+2 FUEL FILTER CLOG (00016168)".
			Documentation update: Deletion of "ENG 1+2 HEAT EXCHGR CLOG (00019265)".
			Documentation update: Deletion of "ENG 1+2 FUEL FILTER CLOG (00016168.0001001)".
			Documentation update: Deletion of "ENG 1+2 HEAT EXCHGR CLOG (00019265.0001001)".

MMEL ENTRIES - AUTO FLIGHT

Localization Title	Toc Index	ID	Reason
ME-22 AUTO FLT FAC VERSIONS DISAGREE	G	1	Documentation update: Addition of "AUTO FLT FAC VERSIONS DISAGREE" documentary unit
ME-22 AUTO FLT FMGC VERSIONS DISAGREE	J	2	Documentation update: Addition of "AUTO FLT FMGC VERSIONS DISAGREE" documentary unit

MMEL ENTRIES - ELECTRICAL POWER

Localization Title	Toc Index	ID	Reason
ME-24 ELEC GEN 1(2) OVERLOAD	X	1	Documentation update: Addition of "ELEC GEN 1(2) OVERLOAD" documentary unit

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MMEL ENTRIES - FLIGHT CONTROLS

Localization Title	Toc Index	ID	Reason
ME-27 F/CTL ELAC PITCH FAULT	M	1	Documentation update: Addition of "F/CTL ELAC PITCH FAULT" documentary unit
ME-27 F/CTL ELEV REDUND DEGRDD	N	2	Documentation update: Addition of "F/CTL ELEV REDUND DEGRDD" documentary unit

MMEL ENTRIES - FUEL

Localization Title	Toc Index	ID	Reason
ME-28 FUEL ENG 1(2) LP VALVE FAULT	F	1	Documentation update: Addition of "FUEL ENG 1(2) LP VALVE FAULT" documentary unit
ME-28 FUEL FQI CH 1+2 FAULT	H	2	Documentation update: Addition of "FUEL FQI CH 1+2 FAULT" documentary unit

MMEL ENTRIES - ICE AND RAIN PROTECTION

Localization Title	Toc Index	ID	Reason
ME-30 ANTI ICE DETECT FAULT	K	1	Documentation update: Addition of "ANTI ICE DETECT FAULT" documentary unit
ME-30 ANTI ICE ICE DETECTED	R	2	Documentation update: Addition of "ANTI ICE ICE DETECTED" documentary unit
ME-30 SEVERE ICE DETECTED	V	3	Documentation update: Addition of "SEVERE ICE DETECTED" documentary unit
ME-30 WING A.ICE L(R) WING LO PR	Y	6	Documentation update: Addition of "WING A.ICE L(R) WING LO PR" documentary unit

MMEL ENTRIES - INDICATING/RECORDING SYSTEMS

Localization Title	Toc Index	ID	Reason
ME-31 FWS AUDIO DEGRADED	E	1	Documentation update: Addition of "FWS AUDIO DEGRADED" documentary unit
ME-31 FWS AUDIO REDUND LOST ON FWC 1	F	2	Documentation update: Addition of "FWS AUDIO REDUND LOST ON FWC 1" documentary unit
ME-31 FWS AUDIO REDUND LOST ON FWC 2	G	3	Documentation update: Addition of "FWS AUDIO REDUND LOST ON FWC 2" documentary unit
ME-31 FWS FLAP SYNCHRO FAULT	H	4	Documentation update: Addition of "FWS FLAP SYNCHRO FAULT" documentary unit

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Localization Title	Toc Index	ID	Reason
ME-31 FWS SLAT SYNCHRO FAULT	P	5	Documentation update: Addition of "FWS SLAT SYNCHRO FAULT" documentary unit
ME-31 RECORDER FDR FAULT	Q	6	Documentation update: Addition of "RECORDER FDR FAULT" documentary unit
ME-31 RECORDER CVR FAULT	R	7	Documentation update: Addition of "RECORDER CVR FAULT" documentary unit
ME-31 RECORDER FDIU FAULT	S	8	Documentation update: Addition of "RECORDER FDIU FAULT" documentary unit

MMEL ENTRIES - NAVIGATION

Localization Title	Toc Index	ID	Reason
ME-34 NAV ADR ALT DISAGREE	G	1	Documentation update: Addition of "NAV ADR ALT DISAGREE" documentary unit
ME-34 NAV ADS-B TRAF FAULT	H	2	Documentation update: Addition of "NAV ADS-B TRAF FAULT" documentary unit
ME-34 NAV AIR SPD STS CHANGED	J	5	Documentation update: Addition of "NAV AIR SPD STS CHANGED" documentary unit
ME-34 NAV ALL SPD UNCERTAIN	K	6	Documentation update: Addition of "NAV ALL SPD UNCERTAIN" documentary unit
ME-34 NAV ALT DISCREPANCY	L	7	Documentation update: Addition of "NAV ALT DISCREPANCY" documentary unit
ME-34 NAV AOA DISAGREE	M	8	Documentation update: Addition of "NAV AOA DISAGREE" documentary unit
ME-34 NAV ATC/XPDR 1+2 FAULT	O	10	Documentation update: Addition of "NAV ATC/XPDR 1+2 FAULT" documentary unit
ME-34 NAV BKUP SPD FAULT	T	11	Documentation update: Addition of "NAV BKUP SPD FAULT" documentary unit
ME-34 NAV BKUP SPD UNCERTAIN	U	12	Documentation update: Addition of "NAV BKUP SPD UNCERTAIN" documentary unit
ME-34 NAV FLS 1(2)(1+2) FAULT	Z	16	Documentation update: Addition of "NAV FLS 1(2)(1+2) FAULT" documentary unit
ME-34 NAV GLS 1(2)(1+2) FAULT 	AB	17	Documentation update: Addition of "NAV GLS 1(2)(1+2) FAULT" documentary unit
ME-34 NAV (CAPT)(F/O)(CAPT+F/O) HUD FAULT	AG	18	Documentation update: Addition of "NAV (CAPT)(F/O)(CAPT +F/O) HUD FAULT" documentary unit
ME-34 NAV HUD FPV DISCREPANCY	AH	19	Documentation update: Addition of "NAV HUD FPV DISCREPANCY" documentary unit

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Localization Title	Toc Index	ID	Reason
ME-34 NAV LS 1(2)(1+2) FAULT	AQ	20	Documentation update: Addition of "NAV LS 1(2)(1+2) FAULT" documentary unit
ME-34 NAV TCAS FAULT	AU	21	Documentation update: Addition of "NAV TCAS FAULT" documentary unit
ME-34 SURV ROW/ROP LOST	AX	22	Documentation update: Addition of "SURV ROW/ROP LOST" documentary unit

MMEL ENTRIES - ENGINE

Localization Title	Toc Index	ID	Reason
ME-70 ENG FUEL CONTAMINATED	D	1	Documentation update: Addition of "ENG FUEL CONTAMINATED" documentary unit

MMEL ITEMS - PRELIMINARY PAGES

Localization Title	Toc Index	ID	Reason
MI-PLP-TOC Cockpit and Cabin Temperature Control		1	Documentation update: Deletion of "Cockpit Heater (00018559)".
			Documentation update: Deletion of "Cockpit Heater (00018559.0001001)".
MI-PLP-TOC Autothrust		2	Documentation update: Deletion of "Autothrust (A/THR) (00007536.0001001)".
MI-PLP-TOC Auto Flight Control Panel (FCU)		3	Documentation update: Deletion of "Mode Engagement pb (LOC, EXPED, APPR) (00007551.0001001)".
			Documentation update: Deletion of "Mode Engagement (LOC, EXPED, APPR) pb light Bars (00007559.0001001)".
MI-PLP-TOC ECAM Alerts		4	Documentation update: Deletion of "ELEC AC ESS BUS SHED Alert (00008477.0001001)".
MI-PLP-TOC AC Main Generation		5	Documentation update: Deletion of "AC Main Generation (IDG, GCU, Line Contactor) (00008438.0038001)".
MI-PLP-TOC AC Auxiliary Generation		6	Documentation update: Deletion of "AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (00008440.0046001)".
MI-PLP-TOC Indications on the DOOR/OXY SD page		7	Documentation update: Deletion of "Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page (00008584.0005001)".
			Documentation update: Deletion of "Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page (00008583.0005001)".

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Localization Title	Toc Index	ID	Reason
MI-PLP-TOC Cabin Escape Facilities		8	Documentation update: Deletion of "Cabin Door CHECK SLIDE PRESSURE Message on the FAP (If Installed) (00008563.0008001)".
			Documentation update: Deletion of "SLIDE ARMED light (00008557.0004001)".
			Documentation update: Deletion of "Cabin Door Slide or Slide Raft (00008553.0005001)".
MI-PLP-TOC Cargo Compartment Fire Extinguishing		9	Documentation update: Deletion of "Squib of the Cargo Bottle 2 (00008500.0008001)".
			Documentation update: Deletion of "Cargo Agent Bottle (00008498.0020001)".
MI-PLP-TOC SEC System (Spoiler and Elevator Computer)		10	Documentation update: Deletion of "SEC 1 (00008390.0013001)".
			Documentation update: Deletion of "SEC 2 (00008392.0013001)".
MI-PLP-TOC Fuel		11	Documentation update: Deletion of "FWD ACT Inlet Valve (If Installed) (00008227.0003001)".
			Documentation update: Deletion of "Forward ACT Ventilation Isolation Valve (00008230.0003001)".
			Documentation update: Deletion of "Forward ACT Isolation Valve (00008231.0003001)".
			Documentation update: Deletion of "Additional Center Tank Transfer System (if ACTs installed) (NP02213)".
			Documentation update: Deletion of "ACT Auto Transfer System (00008216.0002001)".
			Documentation update: Deletion of "ACT Transfer Valve (00008217.0003001)".
			Documentation update: Deletion of "ACT Transfer Pump (00008218.0001001)".
			Documentation update: Deletion of "ACT Air Shutoff Valve (00008219.0006001)".
			Documentation update: Deletion of "ACT Inward Pressure Relief Valve (00008220.0003001)".
			Documentation update: Deletion of "ACT Vent Valve (00008221.0003001)".
			Documentation update: Deletion of "ACT Refuel Valve (00008222.0001001)".
			Documentation update: Deletion of "ACT Integrated Impact Wall (00008223.0001001)".
			Documentation update: Deletion of "AFT 1 ACT Inlet Valve (00008224.0004001)".

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Localization Title	Toc Index	ID	Reason
			Documentation update: Deletion of "AFT2 ACT Inlet Valve (If Installed) (00008225.0006001)".
MI-PLP-TOC Overhead Panels		12	Documentation update: Deletion of "FUEL ACT Overhead Panel (NP02204)".
			Documentation update: Deletion of "ACT XFR MODE SEL pb-sw FAULT light (00008187.0002001)".
			Documentation update: Deletion of "ACT XFR MODE SEL MAN (00008188.0001001)".
			Documentation update: Deletion of "ALL ACT pb-sw OVFL light (00008189.0001001)".
			Documentation update: Deletion of "ALL ACT ISOL (00008190.0001001)".
			Documentation update: Deletion of "FWD ACT FAULT (00008191.0001001)".
			Documentation update: Deletion of "FWD ACT OVRD (00008192.0001001)".
			Documentation update: Deletion of "ACT XFR selector (00008194.0001001)".
MI-PLP-TOC Fuel Quantity Indications on the FUEL SD page		13	Documentation update: Deletion of "ACT Fuel Quantity Indication on the FUEL SD page (00008275)".
			Documentation update: Deletion of "ACT Fuel Quantity Indication on the FUEL SD page (00008275.0003001)".
			Documentation update: Deletion of "Center Tank Fuel Quantity Indication on the FUEL SD page (00008274.0010001)".
MI-PLP-TOC Valve Indications on the FUEL SD page		14	Documentation update: Deletion of "ACT to CTR TK Transfer (arrow) Indication on the FUEL SD page (00008286)".
			Documentation update: Deletion of "ACT to CTR TK Transfer (Arrow) Indication on the FUEL SD page (00008286.0001001)".
MI-PLP-TOC ECAM Alerts		15	Documentation update: Deletion of "FUEL ACT XFR FAULT Alert (00008290)".
			Documentation update: Deletion of "FUEL ACT PUMP LO PR Alert (00008291)".
			Documentation update: Deletion of "FUEL FWD ACT ISOLATED Alert (00008293)".
			Documentation update: Deletion of "FUEL ACT SYSTEM FAULT Alert (00008294)".
			Documentation update: Deletion of "FUEL ACT XFR FAULT Alert (00008290.0001001)".
			Documentation update: Deletion of "FUEL ACT PUMP LO PR Alert (00008291.0001001)".

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Localization Title	Toc Index	ID	Reason
			Documentation update: Deletion of "FUEL FWD ACT ISOLATED Alert (00008293.0001001)".
			Documentation update: Deletion of "FUEL ACT SYSTEM FAULT Alert (00008294.0001001)".
MI-PLP-TOC Tank Venting System		16	Documentation update: Deletion of "Overpressure Protector in the ACT (If Installed) (00008199)".
			Documentation update: Deletion of "Overpressure Protector in the Center Tank for ACT Vent Line (00008200)".
			Documentation update: Deletion of "Overpressure Protector in the FWD ACT (If Installed) (00008199.0003001)".
			Documentation update: Deletion of "Overpressure Protector in the Center Tank for ACT Vent Line (00008200.0001001)".
MI-PLP-TOC Tank Level Sensing		17	Documentation update: Deletion of "High Level Detection System in the ACT (If Installed) (00008239)".
			Documentation update: Deletion of "Low Level Detection System in the ACT (If Installed) (00008241)".
			Documentation update: Deletion of "High Level Detection System in the ACT (If Installed) (00008239.0001001)".
			Documentation update: Deletion of "Low Level Detection System in the ACT (00008241.0002001)".
MI-PLP-TOC Fuel Management		18	Documentation update: Deletion of "Fuel Quantity Indicating Computer (FQIC) Channel (00008242.0010001)".
			Documentation update: Deletion of "Auxiliary Fuel Management Computer (AFMC) Channel (00008243)".
			Documentation update: Deletion of "Auxiliary Fuel Management Computer (AFMC) Channel (00008243.0001001)".
MI-PLP-TOC Indications on the System Display (SD)		19	Documentation update: Deletion of "Permanent Data (TAT, SAT, GLOAD - ALT SEL, UTC, GW) Indications on the SD (00007850.0001001)".
MI-PLP-TOC Normal Extension and Retraction		20	Documentation update: Deletion of "Landing Gear Control and Interface Unit (LGCIU) (00007688.0005001)".
MI-PLP-TOC SIGNS Overhead Panel		21	Documentation update: Deletion of "AUTO Function of NO SMOKING SIGNS sw (00007639.0001001)".
MI-PLP-TOC Cabin Emergency Lighting		22	Documentation update: Deletion of "Escape Slide Lighting (00007676.0005001)".
			Documentation update: Deletion of "Exit Marking Sign (00007667.0009001)".
			Documentation update: Deletion of "Floor Proximity Emergency Escape Path Marking System Exit Marker (00007673.0007001)".
			Documentation update: Deletion of "Overhead Emergency Lighting System in the Cabin Door Vicinity (00007670.0005001)".

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS AUTOMATIC HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
MI-PLP-TOC GPWS, Radio Altimeter, TCAS, Weather Radar		23	Documentation update: Deletion of "Predictive Windshear Detection System (If Installed) (00007541.0001001)".
			Documentation update: Deletion of "Traffic Collision Avoidance System (TCAS) (00021890.0001001)".
			Documentation update: Deletion of "Weather Radar System (00008701.0001001)".
			Documentation update: Deletion of "Predictive GPWS Functions (00021889.0002001)".
MI-PLP-TOC Engine Bleed Air Supply System		24	Documentation update: Deletion of "Bleed Monitoring Computer (BMC) (00008799.0037001)".
MI-PLP-TOC APU Bleed Air Supply and Crossbleed Systems		25	Documentation update: Deletion of "APU Bleed Valve (00008801.0003001)".
MI-PLP-TOC Leak Detection Loop		26	Documentation update: Deletion of "APU Leak Detection Loop (00008806.0009001)".
MI-PLP-TOC Power Plant		27	Documentation update: Deletion of "Power Plant (APU) (00008819.0006001)".
MI-PLP-TOC Indications on the DOOR/OXY SD page		28	Documentation update: Deletion of "Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (00008777.0005001)".
			Documentation update: Deletion of "Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page (00008779.0005001)".
MI-PLP-TOC Cabin Door		29	Documentation update: Deletion of "CHECK DOOR PRESSURE Message on the FAP (If Installed) (00008694.0008001)".
			Documentation update: Deletion of "Cabin Door Stay Mechanism (00008695.0005001)".
			Documentation update: Deletion of "CABIN PRESSURE light (on Cabin Doors) (00008696.0005001)".
			Documentation update: Deletion of "Cabin Door Emergency Opening Function (00008693.0005001)".
			Documentation update: Deletion of "Cabin Door Damper Function (00008692.0005001)".
			Documentation update: Deletion of "Cabin Door (00008689.0012001)".
MI-PLP-TOC ECAM Alerts		30	Documentation update: Deletion of "ENG 1(2) OIL CHIP DETECTED Alert (00016197.0002001)".
			Documentation update: Deletion of "ENG 1(2) OIL SENSOR FAULT Alert (00016196.0002001)".

MMEL ITEMS - AIR CONDITIONING

Localization Title	Toc Index	ID	Reason
MI-21-52 21-52-02 Air Conditioning Pack Ram Air Inlet Flap	B	2	Documentation update: Deletion of information.
MI-21-52 21-52-02 Air Conditioning Pack Ram Air Inlet Flap	B	3	Documentation update: Information "N.00007503.0001001.025" moved from "N.00007503.0001001.013" to "N.00007503.0002001.026"

MMEL ITEMS - AUTO FLIGHT

Localization Title	Toc Index	ID	Reason
MI-22-30 22-30-01 Autothrust (A/THR)	A	1	Documentation update: Addition of "Autothrust (A/THR)" documentary unit
MI-22-81-01 22-81-01-03 Mode Engagement pb (LOC, APPR)	C	1	Documentation update: Addition of "Mode Engagement pb (LOC, APPR)" documentary unit
MI-22-81-01 22-81-01-11 Mode Engagement (LOC, APPR) pb light Bars	K	2	Documentation update: Addition of "Mode Engagement (LOC, APPR) pb light Bars" documentary unit

MMEL ITEMS - COMMUNICATIONS

Localization Title	Toc Index	ID	Reason
MI-23-10 23-10-01 HF Voice	A	1	Documentation update: Addition of "HF Voice" documentary unit
MI-23-31 23-31-02 PA IN USE light	B	1	Documentation update: Addition of "PA IN USE" documentary unit
MI-23-73-09 23-73-09-01 Emergency Cockpit Alerting System (ECAS)	A	1	Documentation update: Addition of "Emergency Cockpit Alerting System (ECAS)" documentary unit

MMEL ITEMS - ELECTRICAL POWER

Localization Title	Toc Index	ID	Reason
MI-24-09 24-09-01 ELEC AC ESS BUS SHED Alert	A	1	Documentation update: Addition of "ELEC AC ESS BUS SHED Alert" documentary unit
MI-24-22 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)	A	1	Documentation update: Addition of "AC Main Generation (IDG, GCU, Line Contactor)" documentary unit

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Localization Title	Toc Index	ID	Reason
MI-24-23 24-23-01 AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor)	A	1	Documentation update: Addition of "AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor)" documentary unit
MI-24-41 24-41-02 External Power Receptacle	B	1	Documentation update: Deletion of information.

MMEL ITEMS - EQUIPMENT/FURNISHINGS

Localization Title	Toc Index	ID	Reason
MI-25-07 25-07-01 Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page	A	1	Documentation update: Addition of "Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page" documentary unit
MI-25-07 25-07-02 Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page	B	2	Documentation update: Addition of "Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page" documentary unit
MI-25-12 25-12-05 Third Occupant Seat Armrest 	E	2	Documentation update: Addition of "Third Occupant Seat Armrest (If Installed)" documentary unit
MI-25-50 25-50-03 Decompression Panels in the AFT and the BULK  Cargo Compartments	C	2	Documentation update: Addition of "Decompression Panels in the AFT and the BULK (If Installed) Cargo Compartments" documentary unit
MI-25-50 25-50-05 Lining Panels in the AFT and BULK  Lower Deck Cargo Compartments	E	6	Documentation update: Addition of "Lining Panels in the AFT and BULK (If Installed) Lower Deck Cargo Compartments" documentary unit
MI-25-62 25-62-01 Cabin Door Slide or Slide Raft	A	1	Documentation update: Addition of "Cabin Door Slide or Slide Raft" documentary unit
MI-25-62 25-62-03 SLIDE ARMED light	C	3	Documentation update: Addition of "SLIDE ARMED light" documentary unit
MI-25-62 25-62-06 Cabin Door CHECK SLIDE PRESSURE Message on the FAP 	E	4	Documentation update: Addition of "Cabin Door CHECK SLIDE PRESSURE Message on the FAP (If Installed)" documentary unit
MI-25-64 25-64-03 First Aid Kit Additional Equipment	C	1	Documentation update: Deletion of information.

MMEL ITEMS - FIRE PROTECTION

Localization Title	Toc Index	ID	Reason
MI-26-01-02 26-01-02-01 CARGO SMOKE DISCH/BTL light	A	1	Documentation update: Addition of "CARGO SMOKE DISCH/BTL light" documentary unit
MI-26-01-02 26-01-02-02 CARGO SMOKE DISCH AGENT 2 light	B	2	Documentation update: Addition of "CARGO SMOKE DISCH AGENT 2" documentary unit
MI-26-12 26-12-01 Engine Fire Detection Loop A on the Engine 1	A	1	Documentation update: Deletion of text.
MI-26-12 26-12-02 Engine Fire Detection Loop A on the Engine 2	B	2	Documentation update: Deletion of text.
MI-26-12 26-12-03 Engine Fire Detection Loop B on the Engine 1	C	3	Documentation update: Deletion of text.
MI-26-12 26-12-04 Engine Fire Detection Loop B on the Engine 2	D	4	Documentation update: Deletion of text.
MI-26-17 26-17-01 Lavatory Smoke Detection System	A	1	Documentation update: Deletion of information.
MI-26-23 26-23-01 Cargo Agent Bottle	A	1	Documentation update: Addition of "Cargo Agent Bottle" documentary unit
MI-26-23 26-23-02 Squib of the FWD Cargo Bottle 1	B	2	Documentation update: Deletion of text.
MI-26-23 26-23-03 Squib of the AFT/BULK <del> <del> Cargo Bottle 1	C	3	Documentation update: Addition of "Squib of the AFT/BULK (If Installed) Cargo Bottle 1" documentary unit
MI-26-23 26-23-04 Squib of the FWD Cargo Bottle 2	D	4	Documentation update: Addition of "Squib of the FWD Cargo Bottle 2" documentary unit
MI-26-23 26-23-05 Squib of the AFT/BULK <del> <del> Cargo Bottle 2	E	5	Documentation update: Addition of "Squib of the AFT/BULK (If Installed) Cargo Bottle 2" documentary unit

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MMEL ITEMS - FLIGHT CONTROLS

Localization Title	Toc Index	ID	Reason
MI-27-00 27-00-03 SLAT SYNCH 1(2) MAINTENANCE Message	C	1	Documentation update: Addition of "SLAT SYNCH 1(2) MAINTENANCE Message" documentary unit
MI-27-00 27-00-04 FLAP SYNCH 1(2) MAINTENANCE Message	D	2	Documentation update: Addition of "FLAP SYNCH 1(2) MAINTENANCE Message" documentary unit
MI-27-94 27-94-01 SEC 1	A	1	Documentation update: Addition of "SEC 1" documentary unit
MI-27-94 27-94-02 SEC 2	B	2	Documentation update: Addition of "SEC 2" documentary unit

MMEL ITEMS - FUEL

Localization Title	Toc Index	ID	Reason
MI-28-07-01 28-07-01-05 Center Tank Fuel Quantity Indication on the FUEL SD page	D	1	Documentation update: Addition of "Center Tank Fuel Quantity Indication on the FUEL SD page" documentary unit
MI-28-50 28-50-01 Fuel Quantity Indicating Computer (FQIC) Channel	A	1	Documentation update: Addition of "Fuel Quantity Indicating Computer (FQIC) Channel" documentary unit

MMEL ITEMS - HYDRAULIC POWER

Localization Title	Toc Index	ID	Reason
MI-29-10 29-10-10 Hydraulic Reservoir Drain Valve	I	1	Documentation update: Addition of "Hydraulic Reservoir Drain Valve" documentary unit

MMEL ITEMS - ICE AND RAIN PROTECTION

Localization Title	Toc Index	ID	Reason
MI-30-00 30-00-01 ICE DETECT MAINTENANCE Message	A	1	Documentation update: Addition of "ICE DETECT MAINTENANCE Message" documentary unit
MI-30-81 30-81-01 Ice Detection System	A	1	Documentation update: Addition of "Ice Detection System" documentary unit

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS AUTOMATIC HIGHLIGHTS

MMEL ITEMS - INDICATING/RECORDING SYSTEMS

Localization Title	Toc Index	ID	Reason
MI-31-00 31-00-08 CVDR2 MAINTENANCE message	H	1	Documentation update: Addition of "CVDR2 MAINTENANCE message" documentary unit
MI-31-07 31-07-02 Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD	B	1	Documentation update: Addition of "Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD" documentary unit

MMEL ITEMS - LANDING GEAR

Localization Title	Toc Index	ID	Reason
MI-32-31 32-31-01 Landing Gear Control and Interface Unit (LGCIU)	A	1	Documentation update: Addition of "Landing Gear Control and Interface Unit (LGCIU)" documentary unit

MMEL ITEMS - LIGHTS

Localization Title	Toc Index	ID	Reason
MI-33-01-02 33-01-02-03 AUTO Function of EXIT SIGNS sw	C	1	Documentation update: Addition of "AUTO Function of EXIT SIGNS sw" documentary unit
MI-33-20 33-20-03 Lavatory Sign (Return to seat)	C	1	Documentation update: Deletion of information. Documentation update: Deletion of text.
MI-33-20 33-20-04 Lavatory Lighting	D	3	Documentation update: Addition of "Lavatory Lighting" documentary unit
MI-33-40 33-40-08 Beacon light	H	1	Documentation update: Deletion of information.
MI-33-40 33-40-08 Beacon light	H	2	Documentation update: Deletion of text.
MI-33-51 33-51-01 Exit Marking Sign	A	1	Documentation update: Addition of "Exit Marking Sign" documentary unit
MI-33-51 33-51-04 Overhead Emergency Lighting System in the Cabin Door Vicinity	D	2	Documentation update: Addition of "Overhead Emergency Lighting System in the Cabin Door Vicinity" documentary unit
MI-33-51	F	3	Documentation update: Addition of "Floor Proximity Emergency Escape Path Marking System Exit Marker" documentary unit

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Localization Title	Toc Index	ID	Reason
33-51-07 Floor Proximity Emergency Escape Path Marking System Exit Marker			
MI-33-51 33-51-10 Escape Slide Lighting	I	4	Documentation update: Addition of "Escape Slide Lighting" documentary unit

MMEL ITEMS - NAVIGATION

Localization Title	Toc Index	ID	Reason
MI-34-01-02 34-01-02-02 GPWS SYS pb-sw OFF light	B	1	Documentation update: Addition of "GPWS SYS pb-sw OFF light" documentary unit
MI-34-01-02 34-01-02-03 GPWS G/S MODE pb-sw OFF light	C	2	Documentation update: Addition of "GPWS G/S MODE pb-sw OFF light" documentary unit
MI-34-01-02 34-01-02-04 GPWS FLAP MODE pb-sw OFF light	D	3	Documentation update: Addition of "GPWS FLAP MODE pb-sw OFF light" documentary unit
MI-34-01-02 34-01-02-05 GPWS LDG FLAP 3 pb-sw ON light	E	4	Documentation update: Addition of "GPWS LDG FLAP 3 pb-sw ON light" documentary unit
MI-34-01-02 34-01-02-06 GPWS TERR pb-sw FAULT light	F	5	Documentation update: Addition of "GPWS TERR pb-sw FAULT light" documentary unit
MI-34-01-02 34-01-02-07 GPWS TERR pb-sw OFF light	G	6	Documentation update: Addition of "GPWS TERR pb-sw OFF light" documentary unit
MI-34-01-03 34-01-03-01 ROW/ROP pb-sw OFF light	A	1	Documentation update: Addition of "ROW/ROP pb-sw OFF light" documentary unit
MI-34-01-03 34-01-03-02 ROW/ROP pb-sw	B	2	Documentation update: Addition of "ROW/ROP pb-sw" documentary unit
MI-34-13 34-13-03 Digital Backup Speed (DBUS)	C	4	Documentation update: Addition of "Digital Backup Speed (DBUS)" documentary unit
MI-34-30 34-30-01 Head Up Display (HUD)	A	1	Documentation update: Addition of "Head Up Display (HUD)" documentary unit
MI-34-30 34-30-03 GNSS Landing System (GLS)	B	2	Documentation update: Addition of "GNSS Landing System (GLS)" documentary unit

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Localization Title	Toc Index	ID	Reason
MI-34-30 34-30-06 FLS	D	3	Documentation update: Addition of "FLS" documentary unit
MI-34-40 34-40-02 Predictive GPWS Functions	B	1	Documentation update: Addition of "Predictive GPWS Functions" documentary unit
MI-34-40 34-40-05 Traffic Collision Avoidance System (TCAS)	E	2	Documentation update: Addition of "Traffic Collision Avoidance System (TCAS)" documentary unit
MI-34-40 34-40-06 Weather Radar System	F	3	Documentation update: Addition of "Weather Radar System" documentary unit
MI-34-40 34-40-07 Predictive Windshear Detection System ~34	G	4	Documentation update: Addition of "Predictive Windshear Detection System (If Installed)" documentary unit
MI-34-40 34-40-09 ATSAW Function	I	5	Documentation update: Addition of "ATSAW Function" documentary unit
MI-34-40 34-40-10 ROW/ROP	J	6	Documentation update: Addition of "ROW/ROP" documentary unit
MI-34-40 34-40-11 RWY COND rotary selector	K	7	Documentation update: Addition of "RWY COND rotary selector" documentary unit
MI-34-40 34-40-12 TERR on ND pb-sw ON light	L	8	Documentation update: Addition of "TERR on ND pb-sw ON light" documentary unit
MI-34-50 34-50-10 ADS-B OUT Function	G	3	Documentation update: Deletion of information.

MMEL ITEMS - OXYGEN

Localization Title	Toc Index	ID	Reason
MI-35-01-01 35-01-01-31 MANUAL Control of the MASK MAN ON pb	C	1	Documentation update: Deletion of information.
			Documentation update: Deletion of text.
MI-35-20 35-20-01 Passenger Oxygen Unit	A	2	Documentation update: Deletion of information.
			Documentation update: Deletion of text.
MI-35-20 35-20-02 Cabin Attendant Oxygen Unit	B	4	Documentation update: Deletion of text.
			Documentation update: Deletion of information.

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MMEL ITEMS - PNEUMATIC

Localization Title	Toc Index	ID	Reason
MI-36-09 36-09-01 AIR APU BLEED LEAK Alert	A	1	Documentation update: Addition of "AIR APU BLEED LEAK Alert" documentary unit
MI-36-11 36-11-08 Bleed Monitoring Computer (BMC)	H	1	Documentation update: Addition of "Bleed Monitoring Computer (BMC)" documentary unit
MI-36-12 36-12-02 APU Bleed Valve	B	1	Documentation update: Addition of "APU Bleed Valve" documentary unit
MI-36-22 36-22-03 APU Leak Detection Loop	C	1	Documentation update: Addition of "APU Leak Detection Loop" documentary unit

MMEL ITEMS - INFORMATION SYSTEMS

Localization Title	Toc Index	ID	Reason
MI-46-11 46-11-04 EFB Power Outlet <영>	D	1	Documentation update: Deletion of information.

MMEL ITEMS - AIRBORNE AUXILIARY POWER

Localization Title	Toc Index	ID	Reason
MI-49-10 49-10-01 Power Plant (APU)	A	1	Documentation update: Addition of "Power Plant (APU)" documentary unit

MMEL ITEMS - DOORS

Localization Title	Toc Index	ID	Reason
MI-52-07 52-07-01 Cabin Door Permanently Indicated Open on the DOOR/OXY SD page	A	1	Documentation update: Addition of "Cabin Door Permanently Indicated Open on the DOOR/OXY SD page" documentary unit
MI-52-07 52-07-02 Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page	B	2	Documentation update: Addition of "Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page" documentary unit
MI-52-10 52-10-01 Cabin Door	A	1	Documentation update: Addition of "Cabin Door" documentary unit
MI-52-10 52-10-04 Cabin Door Damper Function	D	2	Documentation update: Addition of "Cabin Door Damper Function" documentary unit

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Localization Title	Toc Index	ID	Reason
MI-52-10 52-10-05 Cabin Door Emergency Opening Function	E	3	Documentation update: Addition of "Cabin Door Emergency Opening Function" documentary unit
MI-52-10 52-10-06 CHECK DOOR PRESSURE Message on the FAP ✈	F	4	Documentation update: Addition of "CHECK DOOR PRESSURE Message on the FAP (If Installed)" documentary unit
MI-52-10 52-10-07 Cabin Door Stay Mechanism	G	5	Documentation update: Addition of "Cabin Door Stay Mechanism" documentary unit
MI-52-10 52-10-08 CABIN PRESSURE light (on Cabin Doors)	H	6	Documentation update: Addition of "CABIN PRESSURE light (on Cabin Doors)" documentary unit
MI-52-10 52-10-10 Door Residual Differential Pressure Detection	J	7	Documentation update: Addition of "Door Residual Differential Pressure Detection" documentary unit

MMEL ITEMS - ENGINE FUEL AND CONTROL

Localization Title	Toc Index	ID	Reason
MI-73-09 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	E	1	Documentation update: Deletion of information.

MMEL ITEMS - OIL

Localization Title	Toc Index	ID	Reason
MI-79-09 79-09-05 ENG 1(2) OIL SENSOR FAULT Alert	B	1	Documentation update: Addition of "ENG 1(2) OIL SENSOR FAULT Alert" documentary unit
MI-79-09 79-09-06 ENG 1(2) OIL CHIP DETECTED Alert	C	2	Documentation update: Addition of "ENG 1(2) OIL CHIP DETECTED Alert" documentary unit

MMEL OPERATIONAL PROCEDURES - PRELIMINARY PAGES

Localization Title	Toc Index	ID	Reason
MO-PLP-TOC		1	Documentation update: Deletion of "Cockpit Heater (00018560)".

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Localization Title	Toc Index	ID	Reason
Cockpit and Cabin Temperature Control			Documentation update: Deletion of "Cockpit Heater (00018560.0001001)".
MO-PLP-TOC Auto Flight Control Panel (FCU)		2	Documentation update: Deletion of "Mode Engagement pb (LOC, EXPED, APPR) (00021852.0001001)".
MO-PLP-TOC ECAM Alerts		3	Documentation update: Deletion of "ELEC AC ESS BUS SHED Alert (00008984.0006001)".
MO-PLP-TOC Spoiler Hydraulic Actuation		4	Documentation update: Deletion of "Spoiler 1 or 3 (00009048)".
			Documentation update: Deletion of "Spoiler 2 or 4 (00009051)".
			Documentation update: Deletion of "Spoilers 1 and 2 (00009055)".
			Documentation update: Deletion of "Spoilers 3 and 4 (00009058)".
			Documentation update: Deletion of "Spoiler 1 or 3 (00009048.0045001)".
			Documentation update: Deletion of "Spoiler 2 or 4 (00009051.0001001)".
			Documentation update: Deletion of "Spoilers 1 and 2 (00009055.0234001)".
			Documentation update: Deletion of "Spoilers 3 and 4 (00009058.0001001)".
MO-PLP-TOC Electrical Flight Control System (EFCS) Control Inputs and Power Supply		5	Documentation update: Deletion of "Ground Spoiler Control System (ground spoiler control system inoperative) (00009065)".
			Documentation update: Deletion of "Ground Spoiler Control System (ground spoiler control system inoperative) (00009065.0230001)".
MO-PLP-TOC Fuel		6	Documentation update: Deletion of "Overhead Panels (NP02547)".
			Documentation update: Deletion of "Additional Center Tank Transfer System (NP02344)".
			Documentation update: Deletion of "ACT XFR MODE SEL FAULT (00009081.0001001)".
			Documentation update: Deletion of "ALL ACT OVFL (00009082.0001001)".
			Documentation update: Deletion of "ACT XFR selector (00009084.0002001)".
			Documentation update: Deletion of "ACT Auto Transfer System (Manual transfer from the ACT(s) to the center tank operative) (00009098.0003001)".
			Documentation update: Deletion of "ACT Transfer Valve (00012898.0007001)".
			Documentation update: Deletion of "ACT Air Shutoff Valve (00009101.0002001)".

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Localization Title	Toc Index	ID	Reason
MO-PLP-TOC Fuel Quantity Indications on the FUEL SD page		7	Documentation update: Deletion of "Center Tank Fuel Quantity Indication on the FUEL SD page (00009113.0011001)".
			Documentation update: Deletion of "ACT Fuel Quantity Indication on the FUEL SD page (A321 LR/ACJ320Neo) (00022531)".
			Documentation update: Deletion of "ACT Fuel Quantity Indication on the FUEL SD page (00022531.0001001)".
MO-PLP-TOC ECAM Alerts		8	Documentation update: Deletion of "FUEL ACT XFR FAULT Alert (00009118)".
			Documentation update: Deletion of "FUEL ACT XFR FAULT ALERT (00009118.0002001)".
MO-PLP-TOC ECAM Alerts		9	Documentation update: Deletion of "ANTI ICE ENG 1(2) CTL FAULT Alert (00016097)".
			Documentation update: Deletion of "ANTI ICE ENG 1(2) CTL FAULT Alert (00016097.0004001)".
MO-PLP-TOC Wing Ice Protection		10	Documentation update: Deletion of "Wing Anti-Ice Control Valve (00009047.0046001)".
MO-PLP-TOC Indications on the System Display (SD)		11	Documentation update: Deletion of "Permanent Data (TAT, SAT, GLOAD - ALT SEL, UTC, GW) Indications on the SD (00009041.0001001)".
MO-PLP-TOC Normal Extension and Retraction		12	Documentation update: Deletion of "Landing Gear Control and Interface Unit (LGCIU) (00008975.0002001)".
MO-PLP-TOC Normal Braking		13	Documentation update: Deletion of "Main Wheel Brake (00009004)".
			Documentation update: Deletion of "Tachometer (00009007)".
			Documentation update: Deletion of "Main Wheel Brake (00009004.0236001)".
			Documentation update: Deletion of "Tachometer (00009007.0003001)".
MO-PLP-TOC SIGNS Overhead Panel		14	Documentation update: Deletion of "AUTO Function of NO SMOKING SIGNS (00008955.0001001)".
MO-PLP-TOC Back Up Speed Scale		15	Documentation update: Deletion of "BKUP SPD/ALT pb-sw (One or both inoperative) (00021848.0005001)".
			Documentation update: Deletion of "BKUP SPD/ALT pb-sw (One inoperative) (00021847.0002001)".
MO-PLP-TOC Oxygen		16	Documentation update: Deletion of "Overhead Panels (NP02556)".
			Documentation update: Deletion of "MANUAL Control of the MASK MAN ON pb (00008882.0001001)".
MO-PLP-TOC Passenger Oxygen		17	Documentation update: Deletion of "Passenger Oxygen Unit (00008911)".

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS AUTOMATIC HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
			Documentation update: Deletion of "Cabin Attendant Oxygen Unit (00008912)".
			Documentation update: Deletion of "Passenger Oxygen Unit (00008911.0001001)".
			Documentation update: Deletion of "Cabin Attendant Oxygen Unit (00008912.0001001)".
MO-PLP-TOC Controlling		18	Documentation update: Deletion of "Minimum Idle on Ground (00008834)".
			Documentation update: Deletion of "Minimum Idle on Ground (00008834.0024001)".
MO-PLP-TOC Thrust Reversers		19	Documentation update: Deletion of "Thrust Reverser (00008825)".
			Documentation update: Deletion of "Thrust Reverser (00008825.0011001)".

MMEL OPERATIONAL PROCEDURES - AUTO FLIGHT

Localization Title	Toc Index	ID	Reason
MO-22-30 22-30-02A Autothrust Instinctive Disconnect pb	B	1	Documentation update: Deletion of information.
MO-22-70 22-70-03A Performance Information	D	1	Documentation update: Addition of "Performance Information" documentary unit
MO-22-70 22-70-04A Fuel/Time Prediction	E	2	Documentation update: Addition of "Fuel/Time Prediction" documentary unit
MO-22-81-01 22-81-01-03A Mode Engagement pb (LOC, APPR)	A	1	Documentation update: Addition of "Mode Engagement pb (LOC, APPR)" documentary unit

MMEL OPERATIONAL PROCEDURES - COMMUNICATIONS

Localization Title	Toc Index	ID	Reason
MO-23-10 23-10-01C(D) HF Voice	A	1	Documentation update: Addition of "HF Voice" documentary unit

MMEL OPERATIONAL PROCEDURES - ELECTRICAL POWER

Localization Title	Toc Index	ID	Reason
MO-24-09 24-09-01A ELEC AC ESS BUS SHED Alert	A	1	Documentation update: Addition of "ELEC AC ESS BUS SHED Alert" documentary unit

MMEL OPERATIONAL PROCEDURES - EQUIPMENT/FURNISHINGS

Localization Title	Toc Index	ID	Reason
MO-25-20 25-20-05A Passenger Seat Armrest (Affected Armrest Inoperative in the Required Position for Taxi, Takeoff, and Landing)	C	1	Documentation update: Addition of "Passenger Seat Armrest (Affected Armrest Inoperative in the Required Position for Taxi, Takeoff, and Landing)" documentary unit
MO-25-64 25-64-03A(B) First Aid Kit Additional Equipment	B	1	Documentation update: Addition of "First Aid Kit Additional Equipment" documentary unit

MMEL OPERATIONAL PROCEDURES - FLIGHT CONTROLS

Localization Title	Toc Index	ID	Reason
MO-27-64 27-64-02A Spoiler 1 or 3	B	1	Documentation update: Addition of "Spoiler 1 or 3" documentary unit
MO-27-64 27-64-03A Spoiler 2 or 4	C	2	Documentation update: Addition of "Spoiler 2 or 4" documentary unit
MO-27-64 27-64-04A Spoilers 1 and 2	D	3	Documentation update: Addition of "Spoilers 1 and 2" documentary unit
MO-27-64 27-64-05A Spoilers 3 and 4	E	4	Documentation update: Addition of "Spoilers 3 and 4" documentary unit
MO-27-92 27-92-02A Ground Spoiler Control System	C	3	Documentation update: Addition of "Ground Spoiler Control System" documentary unit

MMEL OPERATIONAL PROCEDURES - FUEL

Localization Title	Toc Index	ID	Reason
MO-28-07-01 28-07-01-05A Center Tank Fuel Quantity Indication on the FUEL SD page	D	1	Documentation update: Addition of "Center Tank Fuel Quantity Indication on the FUEL SD page" documentary unit

MMEL OPERATIONAL PROCEDURES - ICE AND RAIN PROTECTION

Localization Title	Toc Index	ID	Reason
MO-30-09 30-09-01A ANTI ICE ENG 1(2) CTL FAULT Alert	A	1	Documentation update: Addition of "ANTI ICE ENG 1(2) CTL FAULT Alert" documentary unit

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS AUTOMATIC HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
MO-30-11 30-11-01A Wing Anti-Ice Control Valve	A	1	Documentation update: Addition of "Wing Anti-Ice Control Valve" documentary unit
MO-30-81 30-81-01A Ice Detection System	A	1	Documentation update: Addition of "Ice Detection System" documentary unit

MMEL OPERATIONAL PROCEDURES - INDICATING/RECORDING SYSTEMS

Localization Title	Toc Index	ID	Reason
MO-31-07 31-07-02A Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD	A	1	Documentation update: Addition of "Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD" documentary unit

MMEL OPERATIONAL PROCEDURES - LANDING GEAR

Localization Title	Toc Index	ID	Reason
MO-32-31 32-31-01A Landing Gear Control and Interface Unit (LGCIU)	A	1	Documentation update: Addition of "Landing Gear Control and Interface Unit (LGCIU)" documentary unit
MO-32-42 32-42-01A Main Wheel Brake (One Brake Inop)	A	1	Documentation update: Addition of "Main Wheel Brake (One Brake Inop)" documentary unit
MO-32-42 32-42-06C Tachometer	D	3	Documentation update: Addition of "Tachometer" documentary unit

MMEL OPERATIONAL PROCEDURES - LIGHTS

Localization Title	Toc Index	ID	Reason
MO-33-01-02 33-01-02-03A AUTO Function of EXIT SIGNS selector	B	1	Documentation update: Addition of "AUTO Function of EXIT SIGNS" documentary unit
MO-33-40 33-40-08A Beacon light	B	1	Documentation update: Information "N.00008958.0001001.004" moved from "00008958.0001001" to "N.00008958.0001001.003"
			Documentation update: Information "N.00008958.0001001.007" moved from "N.00008958.0001001.006" to "00008958.0001001"
MO-33-40 33-40-08A Beacon light	B	2	Documentation update: Information "N.00008958.0001001.004" moved from "00008958.0001001" to "N.00008958.0001001.003"
			Documentation update: Deletion of text.
			Documentation update: Deletion of information.

MMEL OPERATIONAL PROCEDURES - NAVIGATION

Localization Title	Toc Index	ID	Reason
MO-34-01-03 34-01-03-01A ROW/ROP pb-sw OFF light	A	1	Documentation update: Addition of "ROW/ROP pb-sw OFF light" documentary unit
MO-34-01-03 34-01-03-02A ROW/ROP pb-sw (OFF position inoperative)	B	2	Documentation update: Addition of "ROW/ROP pb-sw (OFF position inoperative)" documentary unit
MO-34-01-03 34-01-03-02B ROW/ROP pb-sw (ON position inoperative)	C	3	Documentation update: Addition of "ROW/ROP pb-sw (ON position inoperative)" documentary unit
MO-34-10 34-10-02B ADR 2	A	1	Documentation update: Information "N.00008928.0003001.007" moved from "N.00008928.0003001.006" to "N.00008928.0003001.005"
			Documentation update: Deletion of information.
			Documentation update: Information "N.00008928.0003001.008" moved from "N.00008928.0003001.006" to "N.00008928.0003001.032"
			Documentation update: Information "N.00008928.0003001.009" moved from "N.00008928.0003001.006" to "N.00008928.0003001.032"
MO-34-10 34-10-03A ADR 3	B	2	Documentation update: Information "N.00008929.0001001.013" moved from "N.00008929.0001001.012" to "N.00008929.0001001.011"
			Documentation update: Information "N.00008929.0001001.015" moved from "N.00008929.0001001.012" to "N.00008929.0001001.011"
			Documentation update: Deletion of information.
MO-34-10 34-10-05B IR 2 (IR 2 totally inoperative)	D	3	Documentation update: Information "N.00008931.0004001.013" moved from "N.00008931.0004001.012" to "N.00008931.0004001.011"
			Documentation update: Deletion of information.
			Documentation update: Information "N.00008931.0004001.015" moved from "N.00008931.0004001.012" to "N.00008931.0004001.031"
			Documentation update: Information "N.00008931.0004001.016" moved from "N.00008931.0004001.012" to "N.00008931.0004001.031"
			Documentation update: Information "N.00008931.0004001.030" moved from "N.00008931.0004001.012" to "N.00008931.0004001.031"
MO-34-10	F	4	Documentation update: Deletion of information.

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Localization Title	Toc Index	ID	Reason
34-10-06A IR 3 (for aircraft without Honeywell 10 MCU ADIRU with IR 3 totally inoperative)			
MO-34-13 34-13-02A BKUP SPD/ALT pb-sw (One inoperative)	A	1	Documentation update: Addition of "BKUP SPD/ALT pb-sw (One inoperative)" documentary unit
MO-34-13 34-13-02B BKUP SPD/ALT pb-sw (One or both inoperative)	B	2	Documentation update: Addition of "BKUP SPD/ALT pb-sw (One or both inoperative)" documentary unit
MO-34-13 34-13-03A Digital Backup Speed (DBUS)	C	3	Documentation update: Addition of "Digital Backup Speed (DBUS)" documentary unit
MO-34-30 34-30-03A GNSS Landing System (GLS)	A	1	Documentation update: Addition of "GNSS Landing System (GLS)" documentary unit
MO-34-30 34-30-06A FLS	C	2	Documentation update: Addition of "FLS" documentary unit
MO-34-40 34-40-06C & 34-40-07B Weather Radar System	D	1	Documentation update: Addition of "Weather Radar System" documentary unit
MO-34-50 34-50-10C ADS-B OUT Function (Required for the intended route in Single European Sky)	E	2	Documentation update: Addition of "ADS-B OUT Function (Required for the intended route in Single European Sky)" documentary unit

MMEL OPERATIONAL PROCEDURES - PNEUMATIC

Localization Title	Toc Index	ID	Reason
MO-36-09 36-09-01A(E) AIR APU BLEED LEAK Alert (APU bleed check valve replaced by a blanking cap or checked operative)	A	1	Documentation update: Addition of "AIR APU BLEED LEAK Alert (APU bleed check valve replaced by a blanking cap or checked operative)" documentary unit
MO-36-09 36-09-01B(C) AIR APU BLEED LEAK Alert (ENG 1 BLEED pb-sw OFF and X BLEED selector SHUT)	B	2	Documentation update: Addition of "AIR APU BLEED LEAK Alert (ENG 1 BLEED pb-sw OFF and X BLEED selector SHUT)" documentary unit

MMEL OPERATIONAL PROCEDURES - DOORS

Localization Title	Toc Index	ID	Reason
MO-52-10 52-10-08A CABIN PRESSURE light (on Cabin Doors)	D	1	Documentation update: Addition of "CABIN PRESSURE light (on Cabin Doors)" documentary unit
MO-52-10 52-10-10A Door Residual Differential Pressure Detection	G	2	Documentation update: Addition of "Door Residual Differential Pressure Detection" documentary unit

MMEL OPERATIONAL PROCEDURES - ENGINE FUEL AND CONTROL

Localization Title	Toc Index	ID	Reason
MO-73-20 73-20-05A Minimum Idle on Ground	A	1	Documentation update: Addition of "Minimum Idle on Ground" documentary unit

MMEL OPERATIONAL PROCEDURES - EXHAUST

Localization Title	Toc Index	ID	Reason
MO-78-30 78-30-01A Thrust Reverser	A	1	Documentation update: Addition of "Thrust Reverser" documentary unit

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

HOW TO USE

Localization Title	Toc Index	ID	Reason
HOW How to Use the MMEL Items Section?	K	2	Clarification of the dash symbol used as the repair interval for dispatch conditions that refer to other(s) MMEL item(s).
HOW How to Use the MMEL Items Section?	K	3	Clarification of the writing rule in case of partial failure.
HOW Abbreviations	Q	4	Addition of abbreviation FAK
HOW Abbreviations	Q	5	Addition of abbreviations OHSC, SBAS, and SLS.
HOW Abbreviations	Q	6	Addition of abbreviations OHSC, SBAS, and SLS.
HOW Abbreviations	Q	7	Addition of the abbreviation 'ULD'.

MMEL ENTRIES - AIR CONDITIONING

Localization Title	Toc Index	ID	Reason
ME-21 AIR COND CTL 1(2)-A(B) FAULT	A	1	Correction of Fault Code. No technical change.
ME-21 CAB PR EXCES RESIDUAL PR	H	2	Addition of condition of dispatch for False Alert.
ME-21 CAB PR SAFETY VALVE OPEN	L	3	Update of FCOM reference.
ME-21 CAB PR SYS 1+2 FAULT	N	4	Update of FCOM reference.

MMEL ENTRIES - FIRE PROTECTION

Localization Title	Toc Index	ID	Reason
ME-26 AVIONICS SMOKE	D	1	Change color of the ECAM alert from Red to Amber in order to be in accordance with ESLD.
ME-26 SMOKE AFT CRG BTL 1 FAULT	J	2	Correction of the reference of the "Condition of Dispatch" when SMOKE FWD CRG BTL 1 FAULT alert is not displayed.
ME-26 SMOKE AFT CRG BTL 2 FAULT	K	3	Correction of the reference of the "Condition of Dispatch" when SMOKE FWD CRG BTL 2 FAULT alert is not displayed.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

MMEL ENTRIES - FLIGHT CONTROLS

Localization Title	Toc Index	ID	Reason
ME-27 F/CTL FLAP/MCDU DISAGREE	S	3	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.

MMEL ENTRIES - FUEL

Localization Title	Toc Index	ID	Reason
ME-28 FUEL IDG 1(2) COOL FAULT	J	3	The field "Aircraft Status" is updated to provide more information on the status of the Fuel Return To Tank Valve and on the corresponding dispatch condition to be used.

MMEL ENTRIES - ICE AND RAIN PROTECTION

Localization Title	Toc Index	ID	Reason
ME-30 WING A.ICE L(R) HI PR	W	4	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-30 WING A.ICE L(R) VALVE OPEN	X	5	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-30 WING A.ICE OPEN ON GND	Z	7	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-30 WING A.ICE SYS FAULT	AA	8	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.

MMEL ENTRIES - NAVIGATION

Localization Title	Toc Index	ID	Reason
ME-34 NAV ADS-B RPTG 1(2) FAULT	I	3	Minor change in the structure of data (fault code attribute). No change in technical content.
			Update of the dispatch condition for ECAM alert NAV ADS-B RPTG 1(2) FAULT. The condition of dispatch depends on the ADS-B OUT function recovery by the remaining ATC transponder.
ME-34 NAV ADS-B RPTG 1(2) FAULT	I	4	Update of the dispatch condition for ECAM alert NAV ADS-B RPTG 1(2) FAULT. The condition of dispatch depends on the ADS-B OUT function recovery by the remaining ATC transponder.
ME-34 NAV ATC/XPDR 1(2) FAULT	N	9	Removal of the NAV ATC/XPDR 1+2 FAULT because treated in a separated MMEL entry.
ME-34 NAV BKUP SPD/ALT ON CAPT (F/O) PFD	V	13	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
ME-34 NAV BKUP SPD/ALT ON CAPT+F/O PFD	W	14	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-34 NAV L(R) CAPT(F/O) STATIC FAULT	Y	15	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.

MMEL ENTRIES - PNEUMATIC

Localization Title	Toc Index	ID	Reason
ME-36 AIR APU BLEED LEAK	B	1	Addition of the new MMEL Item 36-09-01 in the case of false AIR APU BLEED LEAK alert.
ME-36 AIR APU BLEED LEAK	B	2	Addition of the new MMEL Item 36-09-01 in the case of false AIR APU BLEED LEAK alert.
ME-36 AIR APU LEAK DET FAULT	C	3	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-36 AIR BLEED LEAK	E	4	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-36 AIR ENG 1(2) BLEED FAULT	H	5	Minor correction of wording for the other cases.

MMEL ENTRIES - DOORS

Localization Title	Toc Index	ID	Reason
ME-52 DOOR L(R)(FWD)(AFT) AVIONICS	E	1	Minor change in the structure of data (fault code attribute). No change in technical content.

MMEL ENTRIES - ENGINE

Localization Title	Toc Index	ID	Reason
ME-70 ENG 1(2) AIR MINOR FAULT	K	2	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) AIR SYS FAULT	L	3	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) AIR VALVE	M	4	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FADEC SYS FAULT	Y	5	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.

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Localization Title	Toc Index	ID	Reason
ME-70 ENG 1(2) FUEL FILTER - PARTLY CLOGGED	AD	6	Minor change in the structure of the data (filling of fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FUEL LEAK	AF	7	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FUEL SENSOR FAULT	AG	8	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HEAT EXCHGR CLOG	AI	9	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HEAT SYS DEGRADED	AJ	10	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HEAT SYS FAULT	AK	11	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HIGH VIBRATION	AL	12	Minor change in the structre of the data (filling of fault code attribute). No change in technical content.
ME-70 ENG 1(2) OIL CHIP DETECTED	AU	13	Minor change in the structure of the date (filling of fault code attribute). No change in technical content.
ME-70 ENG 1(2) OIL FILTER - PARTLY CLOGGED	AW	14	Minor change in the structure of the data (filling of fault code attribute). No change in the technical content.
ME-70 ENG 1(2) OIL SENSOR FAULT	BA	15	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) OIL SYS FAULT	BB	16	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) TURB COOL FAULT	BU	17	Minor change in the structure of the date (filling of fault code attribute). No change in technical content.

MMEL ITEMS - PRELIMINARY PAGES

Localization Title	Toc Index	ID	Reason
MI-PLP-TOC Engine Bleed Air Supply System		24	Simplification of configuration management
MI-PLP-TOC Leak Detection Loop		26	Simplification of configuration management

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

MMEL ITEMS - PREAMBLE

Localization Title	Toc Index	ID	Reason
MI-00-07 Definitions	A	1	Update of the definition for the Flammable or Combustible Material in order to precise the kind of cargo handling equipment that can be loaded when the flammable or combustible material is prohibited.
MI-00-09 MMEL Items depending on Local Regulations	A	1	Addition of MMEL Items 33-40-01 and 33-40-02 for Navigation Lights, and MMEL Item 33-40-10 Strobe Light in the list because for these items, operational requirements may be different for a non-EASA member State.
			Addition of the MMEL items 35-01-01-31, 35-01-02-03, 35-20-01, 35-20-02 and 35-20-06 in the list. The operational requirements of these items can be modified in accordance with local operational requirement.
			Addition of MMEL item 33-40-08 Beacon light in the list because for this item, the operational requirements may vary from a non EASA member State.

MMEL ITEMS - AIR CONDITIONING

Localization Title	Toc Index	ID	Reason
MI-21-31 21-31-01 Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)	A	1	Update of FCOM reference.
MI-21-52 21-52-01 Air Conditioning Pack	A	1	Update of FCOM reference.
MI-21-52 21-52-02 Air Conditioning Pack Ram Air Inlet Flap	B	3	Update of FCOM reference.
MI-21-55 21-55-01 Emergency Ram Air Inlet	A	1	Update of FCOM reference.

MMEL ITEMS - AUTO FLIGHT

Localization Title	Toc Index	ID	Reason
MI-22-60 22-60-01 FAC 1	A	1	Minor change in the structure of the data (the "AMM" attribute of taskref is updated) to comply with new format of the data. No change in the technical content
			Improve technical wording.

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Localization Title	Toc Index	ID	Reason
MI-22-70 22-70-03 Performance Information	C	1	Update of the MMEL dispatch condition in order to introduce the reference of the operational procedure associated with the loss of 4D Operations capability.
MI-22-70 22-70-04 Fuel/Time Prediction	D	2	Update of the MMEL dispatch condition in order to introduce the reference of the operational procedure associated with the loss of 4D Operations capability.

MMEL ITEMS - COMMUNICATIONS

Localization Title	Toc Index	ID	Reason
MI-23-73-02 23-73-02-01 Cabin DEU A	A	1	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-23-73-02 23-73-02-02 Lavatory DEU A	B	2	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.

MMEL ITEMS - ELECTRICAL POWER

Localization Title	Toc Index	ID	Reason
MI-24-01-01 24-01-01-07 EXT PWR pb AVAIL light	G	1	Update of label from pb-sw to pb.
MI-24-01-01 24-01-01-08 EXT PWR pb ON light	H	2	Update of label from pb-sw to pb.
MI-24-41 24-41-02 External Power Receptacle	B	1	Minor change in the structure of the data (the "AMM" attribute of taskref is updated) to comply with new format of the data. No change in the technical content Addition of a requirement in proviso 1) related to the visual inspection of the receptacle in order to reflect the purpose of the (m) procedure. Addition of proviso 2) in order to mention that the EXT pb must be placarded inoperative as it must not be used due to the inoperative external power receptacle.

MMEL ITEMS - EQUIPMENT/FURNISHINGS

Localization Title	Toc Index	ID	Reason
MI-25-12 25-12-03 Third Occupant Seat Abdominal Belt	C	1	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.

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Localization Title	Toc Index	ID	Reason
MI-25-12 25-12-06 Fourth Occupant Seat	F	3	Re-numbering of the item from 25-12-05 to 25-12-06.
MI-25-12 25-12-07 Fourth Occupant Seat Shoulder Harness	G	4	Re-numbering of the item from 25-12-06 to 25-12-07.
MI-25-12 25-12-08 Fourth Occupant Seat Abdominal Belt	H	5	Re-numbering of the item from 25-12-07 to 25-12-08.
MI-25-12 25-12-08 Fourth Occupant Seat Abdominal Belt	H	6	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-25-12 25-12-09 Fourth Occupant Seat Fifth Strap	I	7	Re-numbering of the item from 25-12-08 to 25-12-09.
MI-25-20 25-20-05 Passenger Seat Armrest	E	1	Addition of an operational procedure associated to the dispatch condition A) in order to provide additional information concerning the Taxi, Takeoff, and Landing position of the armrest.
MI-25-20 25-20-07 Passenger Seat Meal Table	G	2	Update of AMM task reference.
MI-25-35 25-35-01 Galley Waste Compartment Flapper Door 	A	1	Update of the operational title of the dispatch condition 25-35-01A to be compliant with the dispatch condition: "One or more" replaces "More than one".
			Addition of a new dispatch condition 25-35-01B with the repair interval "D" allowing to have one galley waste compartment flapper door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-01A in case of more than one galley waste compartment flapper door is affected.
MI-25-35 25-35-01 Galley Waste Compartment Flapper Door 	A	2	Addition of a new dispatch condition 25-35-01B with the repair interval "D" allowing to have one galley waste compartment flapper door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-01A in case of more than one galley waste compartment flapper door is affected.
MI-25-35 25-35-02 Galley Waste Compartment Access Door 	B	3	Addition of a new dispatch condition 25-35-02B with the repair interval "D" allowing to have one galley waste compartment access door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-02A in case of more than one galley waste compartment access door is affected.
			Update of the operational title of the dispatch condition 25-35-02A to be compliant with the dispatch condition: "One or more" replaces "More than one".

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Localization Title	Toc Index	ID	Reason
MI-25-35 25-35-02 Galley Waste Compartment Access Door 	B	4	Addition of a new dispatch condition 25-35-02B with the repair interval "D" allowing to have one galley waste compartment access door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-02A in case of more than one galley waste compartment access door is affected.
MI-25-40 25-40-03 Interior Lavatory Ashtray	C	1	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-25-50 25-50-02 Decompression Panels in the FWD Cargo Compartment	B	1	Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment and the second one dedicated to AFT/BULK cargo compartment.
MI-25-50 25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	D	3	Addition of a note in order to clarify which lining panels are covered by the item. The modification consists as well in the change of the item title from "Sidewall Linings and Ceiling Panels in the FWD Cargo Compartment" to "Lining Panels in the FWD Lower Deck Cargo Compartment" in order to harmonize the content with other Airbus programs.
MI-25-50 25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	D	4	Addition of a note in order to clarify which lining panels are covered by the item. The modification consists as well in the change of the item title from "Sidewall Linings and Ceiling Panels in the FWD Cargo Compartment" to "Lining Panels in the FWD Lower Deck Cargo Compartment" in order to harmonize the content with other Airbus programs.
			Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment and the second one dedicated to AFT/BULK cargo compartment. The number for the MMEL item is as well modified.
MI-25-50 25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	D	5	Addition of a note in order to clarify which lining panels are covered by the item. The modification consists as well in the change of the item title from "Sidewall Linings and Ceiling Panels in the FWD Cargo Compartment" to "Lining Panels in the FWD Lower Deck Cargo Compartment" in order to harmonize the content with other Airbus programs.
			Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment and the second one dedicated to AFT/BULK cargo compartment. The number for the MMEL item is as well modified.
MI-25-50 25-50-06 Cargo Compartment Restraint Components (Nets, Attach Points, Stanchions)	F	7	Modification of the number for the MMEL item.
MI-25-50	G	8	Modification of the number for the MMEL item.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
25-50-07 Protection Panels of Decompression Panels at the FWD Partition Wall of FWD Cargo Compartment 			
MI-25-62 25-62-02 Cabin Overwing Exit Slide	B	2	Update of the AMM task reference.
MI-25-64 25-64-03 First Aid Kit Additional Equipment	C	1	Item renamed and revised as per regulation update since the AED is now part of the FAK additional equipment.
MI-25-66 25-66-01 Life Vest	A	1	Addition of the reference to the MMEL items for the other types of affected seats: Cabin Attendant Seat, Third Occupant Seat and Fourth Occupant Seat.

MMEL ITEMS - FIRE PROTECTION

Localization Title	Toc Index	ID	Reason
MI-26-12 26-12-01 Engine Fire Detection Loop A on the Engine 1	A	1	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel.
MI-26-12 26-12-02 Engine Fire Detection Loop A on the Engine 2	B	2	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel.
MI-26-12 26-12-03 Engine Fire Detection Loop B on the Engine 1	C	3	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel.
MI-26-12 26-12-04 Engine Fire Detection Loop B on the Engine 2	D	4	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel.
MI-26-17 26-17-01 Lavatory Smoke Detection System	A	2	Deletion of the proviso 4) and the associated operational procedure requiring to periodically check the absence of smoke in the associated lavatory. Modification of the placard requirement from "No" to "Yes" as the dispatch condition requires to placard the associated lavatory door. Modification of the number required from "-" to "0".
MI-26-23 26-23-02 Squib of the FWD Cargo Bottle 1	B	2	Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment squib and the second one dedicated to AFT/BULK cargo compartment squib.

MMEL ITEMS - FLIGHT CONTROLS

Localization Title	Toc Index	ID	Reason
MI-27-64 27-64-02 Spoiler 1 or 3	B	1	Reference in the link modified following EFB AS STD OPS changes.
MI-27-64 27-64-03 Spoiler 2 or 4	C	2	Reference in the link modified following EFB AS STD OPS changes.
MI-27-64 27-64-04 Spoilers 1 and 2	D	3	Update of AMM task reference. Reference in the link modified following EFB AS STD OPS changes.
MI-27-64 27-64-05 Spoilers 3 and 4	E	4	Reference in the link modified following EFB AS STD OPS changes.
MI-27-92 27-92-02 Ground Spoiler Control System	B	1	Reference in the link modified following EFB AS STD OPS changes.
MI-27-94 27-94-03 SEC 3	C	3	Update of the content in order to split the proviso 4 into two different proviso in order to provide clarification.

MMEL ITEMS - ICE AND RAIN PROTECTION

Localization Title	Toc Index	ID	Reason
MI-30-09 30-09-01 ANTI-ICE ENG 1(2) CTL FAULT Alert	A	1	Reference in the link modified following EFB AS STD OPS changes.
MI-30-42 30-42-03 Windshield Heating	C	1	Editorial change. No change in the technical content.
MI-30-42 30-42-03 Windshield Heating	C	2	New dispatch condition to cover a defect of the windshield found during a specific inspection through ISB.

MMEL ITEMS - INDICATING/RECORDING SYSTEMS

Localization Title	Toc Index	ID	Reason
MI-31-08 31-08-03 MEMO Messages on the EWD	C	1	Clarification that the affected MEMO message must be confirmed false or missing by troubleshooting.

MMEL ITEMS - LANDING GEAR

Localization Title	Toc Index	ID	Reason
MI-32-42 32-42-01 Main Wheel Brake	A	1	Reference in the link modified following EFB AS STD OPS changes.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
MI-32-42 32-42-06 Tachometer	F	2	Reference in the link modified following EFB AS STD OPS changes.

MMEL ITEMS - LIGHTS

Localization Title	Toc Index	ID	Reason
MI-33-20 33-20-03 Lavatory Sign (Return to seat)	C	1	Modification of the dispatch condition 33-20-03A in order to enable operators to use alternate procedures when the lavatory sign (Return to Seat) is inoperative.
MI-33-20 33-20-03 Lavatory Sign (Return to seat)	C	2	Addition of a new dispatch condition 33-20-03B in order to allow the dispatch with the affected lavatory closed.
MI-33-40 33-40-08 Beacon light	H	2	Removal of the dispatch conditions for daylight operations to comply with EASA SERA 3215.
MI-33-40 33-40-09 Wing Scan light	I	3	Update of dispatch conditions to clarify that with one Wing Scan Light inoperative, both daylight and night operations are permitted. In addition, order and wording of dispatch conditions are revised accordingly.
MI-33-40 33-40-09 Wing Scan light	I	4	Update of dispatch conditions to clarify that with one Wing Scan Light inoperative, both daylight and night operations are permitted. In addition, order and wording of dispatch conditions are revised accordingly.

MMEL ITEMS - NAVIGATION

Localization Title	Toc Index	ID	Reason
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	1	Removal of the abbreviation tag in order to comply with the Airbus authorizing policy.
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	2	Introduction of the new dispatch condition 34-06-06A associated to the indication inoperative on one ND only.
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	3	Update of the MMEL item in order to consider the ADF and DME indication. The dispatch conditions 34-06-06B and 34-06-06E are updated in order to take into account the addition of the ADF and DME indication. Update of the content in order to replace "or" by "and".
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	4	Update of the MMEL item in order to consider the ADF and DME indication. The dispatch conditions 34-06-06B and 34-06-06E are

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Localization Title	Toc Index	ID	Reason
			updated in order to take into account the addition of the ADF and DME indication. Removal of the "Refer to MMEL Item GPS" as there is no GPS raw data displayed on the ND, nor on the PFD.
MI-34-13 34-13-01 BKUP SPD/ALT pb-sw ON light	A	1	Change of the Repair Interval from C to D to meet the appropriate item category (optional item).
MI-34-13 34-13-02 BKUP SPD/ALT pb-sw	B	2	Change of the Repair Interval from C to D to meet the appropriate item category (optional item).
MI-34-13 34-13-02 BKUP SPD/ALT pb-sw	B	3	Change of the Repair Interval from C to D to meet the appropriate item category (optional item). Renaming of BackUp Speed Scale into BackUp Speed to cover all displays (A scale without data for aircraft with BUSS, and a PFD display for aircraft equipped with DBUS).
MI-34-50 34-50-05 VOR	D	1	Addition of the "Refer to MARKER" in the case of VOR 1 inoperative because the MARKER system is also inoperative if the VOR 1 system is inoperative.
MI-34-50 34-50-05 VOR	D	2	Addition of the "Refer to MARKER" in the case of VOR 1 inoperative because the MARKER system is also inoperative if the VOR 1 system is inoperative.
MI-34-50 34-50-10 ADS-B OUT Function	G	4	The dispatch case "Required for the intended route" is split into 2 conditions "out of Single European Sky" (34-50-10B - repair interval C) and "in Single European Sky" (34-50-10C - repair interval A) in order to take into account the requirements related to the Commission Implementing Regulation (EU) 2020/587.
MI-34-50 34-50-10 ADS-B OUT Function	G	5	The dispatch case "Required for the intended route" is split into 2 conditions "out of Single European Sky" (34-50-10B - repair interval C) and "in Single European Sky" (34-50-10C - repair interval A) in order to take into account the requirements related to the Commission Implementing Regulation (EU) 2020/587.

MMEL ITEMS - OXYGEN

Localization Title	Toc Index	ID	Reason
MI-35-01-01 35-01-01-31 MANUAL Control of the MASK MAN ON pb	C	1	Update of the flight level limitation to comply with the EASA Operational regulations. Deletion of the provisos and its operational procedure. The supplemental oxygen is no longer required because at/below the operating altitude 10 000 ft (3 000 m), cabin occupants can breathe without supplemental oxygen.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
MI-35-20 35-20-01 Passenger Oxygen Unit	A	1	Update of the Repair Interval from “.” to “C” in order to limit the repair interval to “C” and to harmonize with other Airbus programs.
MI-35-20 35-20-01 Passenger Oxygen Unit	A	2	Update of the flight level limitation to comply with the EASA Operational regulations. Deletion of the provisos and its operational procedure. The supplemental oxygen is no longer required because at/below the operating altitude 10 000 ft (3 000 m), cabin occupants can breathe without supplemental oxygen.
MI-35-20 35-20-02 Cabin Attendant Oxygen Unit	B	3	Update of the Repair Interval from “.” to “C” in order to limit the repair interval to “C” and to harmonize with other Airbus programs.
MI-35-20 35-20-02 Cabin Attendant Oxygen Unit	B	4	Deletion of the provisos and its operational procedure. The supplemental oxygen is no longer required because at/below the operating altitude 10 000 ft (3 000 m), cabin occupants can breathe without supplemental oxygen. Update of the flight level limitation to comply with the EASA Operational regulations.
MI-35-20 35-20-03 Lavatory Oxygen Unit	C	5	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.

MMEL ITEMS - INFORMATION SYSTEMS

Localization Title	Toc Index	ID	Reason
MI-46-11 46-11-04 EFB Power Outlet 	D	1	Modification of the title and the content of the MMEL Item in order to include the dispatch condition where the EFB Power Outlet is not required for the intended flight.
MI-46-11 46-11-04 EFB Power Outlet 	D	2	Modification of the title and the content of the MMEL Item in order to include the dispatch condition where the EFB Power Outlet is not required for the intended flight.
MI-46-11 46-11-04 EFB Power Outlet 	D	3	Modification of the title and the content of the MMEL Item in order to include the dispatch condition where the EFB Power Outlet is not required for the intended flight.

MMEL ITEMS - WINDOWS

Localization Title	Toc Index	ID	Reason
MI-56-10 56-10-01 Front Windshield	A	1	Update of the wording of the note for clarification.
MI-56-10 56-10-01 Front Windshield	A	2	Update of the vendor name for Front Windshield from PAL to GKN.

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Localization Title	Toc Index	ID	Reason
MI-56-10 56-10-01 Front Windshield	A	3	Update of the vendor name for Front Windshield from PAL to GKN.
MI-56-10 56-10-02 Lateral Fixed/Sliding Window	B	4	Update of the wording of the note for clarification.
MI-56-10 56-10-02 Lateral Fixed/Sliding Window	B	5	Addition of indicator (qualifier) to enable links with other applications (ex: AIRMAN-Web) for quick identification of operational impacts under MMEL. No change in the technical content.
MI-56-20 56-20-01 Cabin Window	A	1	Update of the wording of the note for clarification.
MI-56-20 56-20-01 Cabin Window	A	2	Addition of indicator (qualifier) to enable links with other applications (ex: AIRMAN-Web) for quick identification of operational impacts under MMEL. No change in the technical content.

MMEL ITEMS - ENGINE FUEL AND CONTROL

Localization Title	Toc Index	ID	Reason
MI-73-09 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	E	2	Update of the XML structure only. No change of content.
MI-73-09 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	E	3	Update of XML structure only. No change of content.
MI-73-20 73-20-05 Minimum Idle on Ground	B	1	Reference in the link modified following EFB AS STD OPS changes.

MMEL ITEMS - EXHAUST

Localization Title	Toc Index	ID	Reason
MI-78-30 78-30-01 Thrust Reverser	A	1	Reference in the link modified following EFB AS STD OPS changes.

MMEL OPERATIONAL PROCEDURES - AIR CONDITIONING

Localization Title	Toc Index	ID	Reason
MO-21-26	I	1	Clarification of the operational procedures for MO 21-26-05A Avionics Skin Air Inlet Valve (Air conditioning inlet valve open

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
21-26-05A Avionics Skin Air Inlet Valve (Air conditioning inlet valve open on the ground)			on the ground), in order to describe a possible ECAM VENT BLOWER FAULT alert that may appear after landing, on ground.

MMEL OPERATIONAL PROCEDURES - AUTO FLIGHT

Localization Title	Toc Index	ID	Reason
MO-22-10 22-10-01A(B) Autopilot (AP)	A	1	Removal of abbreviation tag in order to comply with the Airbus authoring policy.
MO-22-10 22-10-01A(B) Autopilot (AP)	A	2	Addition of limitation in case of 2 AP inoperative in order to be consistent with the RNP AR ACD.
MO-22-30 22-30-02A Autothrust Instinctive Disconnect pb	B	1	Update of the MMEL Operational procedure 22-30-02A in order to wait for 2 minutes before pulling the C/B of FMGC 1. The purpose is to keep FMGC 1 energized during self-test of FMGC 2.

MMEL OPERATIONAL PROCEDURES - ELECTRICAL POWER

Localization Title	Toc Index	ID	Reason
MO-24-01-01 24-01-01-07A EXT PWR pb AVAIL light	A	1	Update of label from pb-sw to pb.
MO-24-01-01 24-01-01-07A EXT PWR pb AVAIL light	A	2	Update of label from pb-sw to pb.
MO-24-26 24-26-02B GALY & CAB Manual Load Shed System (GALY & CAB pb-sw)	A	1	Update of the title of a procedure mentioned in a condition to apply the operational procedure. The condition "If the SMOKE / FUMES / AVNCS SMOKE QRH procedure is applied" replaces the "If the AVNCS SMOKE emergency procedure is applied or if the AVIONICS SMOKE alert is displayed on the EWD".
MO-24-26 24-26-03A Commercial Supply System	B	2	Update of the title of a procedure mentioned in a condition to apply the operational procedure. The condition "If the SMOKE / FUMES / AVNCS SMOKE QRH procedure is applied" replaces the "If the AVNCS SMOKE emergency procedure is applied or if the AVIONICS SMOKE alert is displayed on the EWD".

MMEL OPERATIONAL PROCEDURES - EQUIPMENT/FURNISHINGS

Localization Title	Toc Index	ID	Reason
MO-25-62 25-62-06A Cabin Door CHECK SLIDE PRESSURE Message on the FAP 	A	1	Modification in order to clarify that for the gauge model B the slide pressure is acceptable if the pointer is located in the green band.

MMEL OPERATIONAL PROCEDURES - FIRE PROTECTION

Localization Title	Toc Index	ID	Reason
MO-26-17 26-17-01A Lavatory Smoke Detection System	A	1	Addition of a recommended interval of the periodical check of the lavatory. Update of the content for harmonization purposes. No technical change.

MMEL OPERATIONAL PROCEDURES - FLIGHT CONTROLS

Localization Title	Toc Index	ID	Reason
MO-27-92 27-92-01A Speedbrake Control System (speedbrake control system inoperative)	A	1	Reference in the link modified following EFB AS STD OPS changes.
MO-27-92 27-92-01B Speedbrake Control System (speedbrake 2 or speedbrakes 3 and 4 inoperative)	B	2	Reference in the link modified following EFB AS STD OPS changes.
MO-27-92 27-92-02C Ground Spoiler Control System (Pairs of spoilers 1 and 2 or pairs of spoilers 3 and 4 inoperative)	E	4	Reference in the link modified following EFB AS STD OPS changes.
MO-27-94 27-94-01A SEC 1	A	1	Reference in the link modified following EFB AS STD OPS changes.
MO-27-94 27-94-03A SEC 3	C	2	Reference in the link modified following EFB AS STD OPS changes.

MMEL OPERATIONAL PROCEDURES - ICE AND RAIN PROTECTION

Localization Title	Toc Index	ID	Reason
MO-30-01-01 30-01-01-03A ANTI ICE WING pb-sw FAULT light	A	1	Improvement of the operational procedure to specify that a bleed air supply system is available (APU or ground source).

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	GENERAL SUMMARY OF HIGHLIGHTS OTHER AUTHORIZING HIGHLIGHTS

MMEL OPERATIONAL PROCEDURES - INDICATING/RECORDING SYSTEMS

Localization Title	Toc Index	ID	Reason
MO-31-63 31-63-02A PFDFU 2	A	1	Removal of abbreviation tag in order to comply with the Airbus authoring policy.
MO-31-63 31-63-02A PFDFU 2	A	2	Addition of abbreviation tag in order to comply with the Airbus authoring policy.
			Addition of the wording "RNP 2" which was unduly omitted.
			Modification of the layout. No technical change.
MO-31-63 31-63-03A NDU 1	B	3	Removal of abbreviation tag in order to comply with the Airbus authoring policy.
MO-31-63 31-63-03A NDU 1	B	4	Addition of abbreviation tag in order to comply with the Airbus authoring policy.
			Addition of the wording "RNP 2" which was unduly omitted.
			Modification of the layout. No technical change.
MO-31-63 31-63-04A NDU 2	C	5	Removal of abbreviation tag in order to comply with the Airbus authoring policy.
MO-31-63 31-63-04A NDU 2	C	6	Addition of the wording "RNP 2" which was unduly omitted.
			Modification of the layout. No technical change.
			Addition of abbreviation tag in order to comply with the Airbus authoring policy.

MMEL OPERATIONAL PROCEDURES - LANDING GEAR

Localization Title	Toc Index	ID	Reason
MO-32-31 32-31-02A Landing Gear Retracting System	B	2	Update of the FCOM hyperlink and small wording enhancement. No technical change.
MO-32-32 32-32-02A LGCIU 2 RH L/G Shock Absorber Proximity Detector	A	1	EFB as STD OPS project.
			Reference in the link modified following EFB AS STD OPS changes.
MO-32-32 32-32-03A LGCIU 2 LH L/G Shock Absorber Proximity Detector	B	2	Update of label from pb-sw to pb.
			Reference in the link modified following EFB AS STD OPS changes.
MO-32-32 32-32-04A LGCIU 2 Nose L/G Shock Absorber Proximity Detector	C	3	Update of label from pb-sw to pb.
MO-32-33 32-33-01A Landing Gear Gravity Extension System	A	1	EFB as STD OPS project.
			Update of the FCOM hyperlink and small wording enhancement. No technical change.
MO-32-42 32-42-02A Green System Brake	B	2	Reference in the link modified following EFB AS STD OPS changes.

MMEL OPERATIONAL PROCEDURES - LIGHTS

Localization Title	Toc Index	ID	Reason
MO-33-20 33-20-03A Lavatory Sign (Return to seat)	B	1	Modification of the operational procedure in order to highlight that the Operator should use any procedure to alert the occupant to return to his seat (Passenger Address or any acceptable alternate procedure).
MO-33-40 33-40-08A Beacon light	B	2	Parking phase added and minor modifications performed. The intent of the procedure is not modified.
MO-33-40 33-40-08A Beacon light	B	3	Parking phase added and minor modifications performed. The intent of the procedure is not modified.

MMEL OPERATIONAL PROCEDURES - NAVIGATION

Localization Title	Toc Index	ID	Reason
MO-34-05 34-05-07A Other Air Data Related Indications on the PFD	B	1	EFB as STD OPS project.
MO-34-10 34-10-02B ADR 2	A	1	Update of the MMEL operational procedure in order to consider ADR OFF light does not come ON.
MO-34-10 34-10-03A ADR 3	B	2	Update of the MMEL operational procedure in order to consider ADR OFF light does not come ON.
MO-34-10 34-10-05B IR 2 (IR 2 totally inoperative)	D	3	Update the layout and the content in case of IR OFF light does not come ON.
MO-34-10 34-10-06A IR 3 (for aircraft without Honeywell 10 MCU ADIRU with IR 3 totally inoperative)	F	4	Update the layout and the content in case of IR OFF light does not come ON.
MO-34-50 34-50-10B ADS-B OUT Function (Required for the intended route out of Single European Sky)	D	1	Update of the operational procedure in order to indicate that operations in the Single European Sky are not permitted.

MMEL OPERATIONAL PROCEDURES - INFORMATION SYSTEMS

Localization Title	Toc Index	ID	Reason
MO-46-11 46-11-04A EFB Power Outlet 	D	1	Modification of the title and the content of the Operational Procedure in order to ensure the EFB will be charged or alternate procedures are available due to EFB unavailability.
MO-46-11 46-11-04A EFB Power Outlet 	D	2	Modification of the title and the content of the Operational Procedure in order to ensure the EFB will be charged or alternate procedures are available due to EFB unavailability.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	HOW		AIRBUS COPYRIGHT	00024287.0001001	12 NOV 20
	Criteria: SA				
	Applicable to: ALL				
	HOW		Foreword	00012802.0001001	29 JUN 11
	Criteria: SA				
	Applicable to: ALL				
	HOW		Questions and Suggestions	00012803.0001001	26 NOV 13
	Criteria: SA				
	Applicable to: ALL				
	HOW		MMEL Contents	00012804.0001001	29 JUN 11
	Criteria: SA				
	Applicable to: ALL				
	HOW		How to get the MMEL updated?	00012805.0001001	17 SEP 10
	Criteria: SA				
	Applicable to: ALL				
	HOW		Documentary Unit (DU)	00012806.0001001	29 JUN 11
	Criteria: SA				
	Applicable to: ALL				
	HOW		MMEL Revision Management	00012807.0001001	22 MAY 19
	Criteria: SA				
	Applicable to: ALL				
	HOW		Optional Equipment (If Installed) 	00012808.0001001	03 MAY 17
	Criteria: SA				
	Applicable to: ALL				
	HOW		Removal of Item	00012809.0001001	29 JUN 11
	Criteria: SA				
	Applicable to: ALL				
	HOW		How to Use the MMEL Entries Section?	00012810.0001001	29 JUN 11
	Criteria: SA				
	Applicable to: ALL				
R	HOW		How to Use the MMEL Items Section?	00012811.0001001	19 MAY 21
	Criteria: SA				
	Applicable to: ALL				
	HOW		How to Use the MMEL Operational Procedures Section?	00012818.0001001	12 AUG 14
	Criteria: SA				
	Applicable to: ALL				
	HOW		Landing Capabilities (CAT 2, CAT 3 SINGLE, CAT 3 DUAL)	00012812.0001001	29 JUN 11
	Criteria: SA				
	Applicable to: ALL				
	HOW		Performance-Based Navigation (PBN)	00012813.0001001	15 FEB 18
	Criteria: SA				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	HOW		Reduced Vertical Separation Minimum (RVSM)	00012814.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	HOW		ATC Datalink Communication	00012815.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
R	HOW		Abbreviations	00012817.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

(2) Temporary information

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	ME-21 Criteria: K6443 Applicable to: ALL		AIR COND CTL 1(2)-A(B) FAULT	00007680.0001001	18 NOV 21
	ME-21 Criteria: SA Applicable to: ALL		AIR PACK 1(2) FAULT	00007683.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		AIR PACK 1+2 FAULT	00008959.0001001	04 FEB 14
	ME-21 Criteria: SA Applicable to: ALL		AIR PACK 1(2) OFF	00007685.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		AIR PACK 1(2) OVHT	00007684.0001001	18 JUL 12
	ME-21 Criteria: PW1100G-JM, K4574, K6443, P20466, SA Applicable to: ALL		AIR PACK 1(2) REGUL FAULT	00007687.0009001	06 FEB 19
	ME-21 Criteria: SA Applicable to: ALL		CAB PR EXCESS CAB ALT	00007713.0001001	18 JUL 12
R	ME-21 Criteria: P8863, P9107 Applicable to: ALL		CAB PR EXCES RESIDUAL PR	00007714.0001001	24 FEB 21
	ME-21 Criteria: SA Applicable to: ALL		CAB PR LDG ELEV FAULT	00007715.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		CAB PR LO DIFF PR	00007716.0001001	18 JUL 12
	ME-21 Criteria: P9107, SA Applicable to: ALL		CAB PR OFV NOT OPEN	00007717.0002001	18 JUL 12
R	ME-21 Criteria: SA Applicable to: ALL		CAB PR SAFETY VALVE OPEN	00007718.0001001	17 NOV 20
	ME-21 Criteria: SA Applicable to: ALL		CAB PR SYS 1(2) FAULT	00007719.0001001	18 JUL 12
R	ME-21 Criteria: SA Applicable to: ALL		CAB PR SYS 1+2 FAULT	00007720.0001001	17 NOV 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-21 Criteria: SA Applicable to: ALL		COND AFT CAB DUCT OVHT	00007703.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		COND CKPT DUCT OVHT	00007697.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		COND FWD CAB DUCT OVHT	00007698.0001001	18 JUL 12
	ME-21 Criteria: K6443, SA Applicable to: ALL		COND HOT AIR FAULT	00007707.0003001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		COND L+R CAB FAN FAULT	00007708.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		COND LAV+GALLEY FAN FAULT	00007709.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		COND TRIM AIR SYS FAULT	00007710.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		VENT AVNCS SYS FAULT	00007721.0001001	19 NOV 19
	ME-21 Criteria: SA Applicable to: ALL		VENT BLOWER FAULT	00007722.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		VENT EXTRACT FAULT	00007723.0001001	18 JUL 12
	ME-21 Criteria: SA Applicable to: ALL		VENT SKIN VALVE FAULT	00007725.0001001	18 JUL 12

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(2) Temporary information

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-22 Criteria: P3379 Applicable to: ALL		AUTO FLT A/THR LIMITED	00007837.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT A/THR OFF	00007838.0001001	02 APR 13
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT AP OFF	00007840.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT FAC 1 FAULT	00007841.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT FAC 2 FAULT	00007842.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT FAC 1+2 FAULT	00007843.0001001	18 JUL 12
N	ME-22 Criteria: P21265, P21844 Applicable to: ALL		AUTO FLT FAC VERSIONS DISAGREE	00024627.0002001	23 FEB 21
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT FCU 1(2) FAULT	00007844.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT FCU 1+2 FAULT	00007847.0001001	18 JUL 12
N	ME-22 Criteria: P20605, P21265, P21566 Applicable to: ALL		AUTO FLT FMGC VERSIONS DISAGREE	00024645.0001001	19 MAY 21
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT REAC W/S DET FAULT 	00007849.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT RUD TRIM 1(2) FAULT	00007855.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT RUD TRIM SYS	00007856.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT RUD TRV LIM 1(2)	00007857.0001001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT RUD TRV LIM SYS	00007858.0001001	18 JUL 12
	ME-22 Criteria: P11363 Applicable to: ALL		AUTO FLT TCAS MODE FAULT	00014565.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT YAW DAMPER 1(2)	00007859.0001001	18 JUL 12
	ME-22 Criteria: SA Applicable to: ALL		AUTO FLT YAW DAMPER SYS	00007860.0001001	18 JUL 12
	ME-22 Criteria: P14629, P20467, P20561, P20770 Applicable to: ALL		T.O SPEEDS NOT INSERTED	00016087.0002001	15 NOV 18
	ME-22 Criteria: P14629, P20467, P20561, P20770 Applicable to: ALL		T.O SPEEDS TOO LOW	00016086.0002001	15 NOV 18
	ME-22 Criteria: P14629, P20467, P20561, P20770 Applicable to: ALL		T.O V1/VR/V2 DISAGREE	00016085.0002001	15 NOV 18

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(2) Temporary information

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-23 Criteria: SA Applicable to: ALL		COM CIDS 1+2 FAULT	00007864.0001001	18 JUL 12
	ME-23 Criteria: P0033, SA Applicable to: ALL		COM HF 1(2) EMITTING 	00007865.0002001	26 NOV 12
	ME-23 Criteria: P4502 Applicable to: ALL		COM SATCOM DATA FAULT 	00007868.0004001	21 NOV 17
	ME-23 Criteria: SA Applicable to: ALL		COM SATCOM FAULT 	00007869.0001001	18 JUL 12
	ME-23 Criteria: P13023 Applicable to: ALL		COM SINGLE PTT STUCK	00014763.0002001	22 MAY 19
	ME-23 Criteria: P4502 Applicable to: ALL		COM VHF 3 DATA FAULT 	00007872.0004001	21 NOV 17
	ME-23 Criteria: SA Applicable to: ALL		COM VHF 1(2)(3) EMITTING	00007871.0001001	15 FEB 18

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(2) Temporary information



A318/A319/A320/A321
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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-24 Criteria: SA Applicable to: ALL		C/B TRIPPED	00007881.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC AC BUS 1 FAULT	00007873.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC AC BUS 2 FAULT	00007874.0001001	18 JUL 12
	ME-24 Criteria: P10098, P10383 Applicable to: ALL		ELEC AC ESS BUS ALTN	00010320.0003001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC AC ESS BUS FAULT	00007875.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC AC ESS BUS SHED	00007876.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC APU GEN FAULT	00007877.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC APU GEN OVERLOAD	00013870.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC BAT 1(2) FAULT	00007878.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC BAT 1(2) OFF	00007879.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC BCL 1(2) FAULT	00007880.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC BAT BUS FAULT	00007883.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC BUS 1 FAULT	00007886.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC BUS 2 FAULT	00007887.0001001	18 JUL 12

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC BUS 1+2 FAULT	00007884.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC EMER CONFIG	00007888.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC ESS BUS FAULT	00007889.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC DC ESS BUS SHED	00007891.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC EMER CONFIG	00007892.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC EMER GEN 1 LINE OFF	00007894.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC ESS BUSES ON BAT	00007895.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC GEN 1(2) FAULT	00007905.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC GEN 1(2) OFF	00007906.0001001	18 JUL 12
N	ME-24 Criteria: P5451, SA Applicable to: ALL		ELEC GEN 1(2) OVERLOAD	00007907.0002001	19 MAY 21
	ME-24 Criteria: P10383 Applicable to: ALL		ELEC IDG 1(2) DISCONNECTED	00010319.0001001	18 JUL 12
	ME-24 Criteria: P13489 Applicable to: ALL		ELEC IDG 1(2) FILTER CLOG	00015724.0001001	27 NOV 15
	ME-24 Criteria: P13489 Applicable to: ALL		ELEC IDG 1(2) OIL LO LVL	00015723.0001001	27 NOV 15
	ME-24 Criteria: SA Applicable to: ALL		ELEC IDG 1(2) OIL LO PR	00007908.0001001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-24 Criteria: SA Applicable to: ALL		ELEC IDG 1(2) OIL OVHT	00007909.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC STATIC INV FAULT	00007910.0001001	18 JUL 12
	ME-24 Criteria: SA Applicable to: ALL		ELEC TR 1(2) FAULT	00007911.0001001	18 JUL 12

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-26 Criteria: SA Applicable to: ALL		APU FIRE	00007941.0001001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		APU FIRE DET FAULT	00007939.0001001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		APU FIRE LOOP A(B) FAULT	00007940.0001001	18 JUL 12
R	ME-26 Criteria: SA Applicable to: ALL		AVIONICS SMOKE	00007920.0001001	12 NOV 20
	ME-26 Criteria: SA Applicable to: ALL		ENG 1(2) FIRE	00007938.0001001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		ENG 1(2) FIRE DET FAULT	00007935.0001001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		ENG 1(2) FIRE LOOP A FAULT	00007936.0001001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		ENG 1(2) FIRE LOOP B FAULT	00007937.0001001	18 JUL 12
	ME-26 Criteria: K0036 Applicable to: ALL		SMOKE AFT CARGO SMOKE	00007914.0001001	18 JUL 12
R	ME-26 Criteria: K0037, K1688, K8400, P7125, SA Applicable to: ALL		SMOKE AFT CRG BTL 1 FAULT	00007916.0026001	23 FEB 21
R	ME-26 Criteria: K1688, K8400, P7125 Applicable to: ALL		SMOKE AFT CRG BTL 2 FAULT	00009601.0013001	23 FEB 21
	ME-26 Criteria: K0036 Applicable to: ALL		SMOKE AFT CRG DET FAULT	00007919.0001001	18 JUL 12
	ME-26 Criteria: K0035 Applicable to: ALL		SMOKE FWD CARGO SMOKE	00007922.0001001	18 JUL 12
	ME-26 Criteria: K0037, K1688, K8400, P7125, SA Applicable to: ALL		SMOKE FWD CRG BTL 1 FAULT	00007923.0026001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-26 Criteria: K1688, K8400, P7125 Applicable to: ALL		SMOKE FWD CRG BTL 2 FAULT	00009602.0013001	18 JUL 12
	ME-26 Criteria: K0035 Applicable to: ALL		SMOKE FWD CRG DET FAULT	00007925.0001001	18 JUL 12
	ME-26 Criteria: K8400, P10383, SA Applicable to: ALL		SMOKE DET FAULT	00007926.0004001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		SMOKE LAVATORY DET FAULT	00007928.0001001	18 JUL 12
	ME-26 Criteria: SA Applicable to: ALL		SMOKE LAVATORY SMOKE	00007930.0001001	18 JUL 12

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-27 Criteria: SA Applicable to: ALL		CONFIG L(R) SIDESTICK FAULT	00007983.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		CONFIG PITCH TRIM NOT IN T.O. RANGE	00007984.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		CONFIG RUD TRIM NOT IN T.O. RANGE	00007985.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		CONFIG SLATS(FLAPS) NOT IN T.O. CONFIG.	00007986.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		CONFIG SPEED BRK NOT RETRACTED	00007987.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL AIL SERVO FAULT	00007942.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL ALTN LAW	00007943.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL DIRECT LAW	00007944.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL ELAC 1 FAULT	00007946.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL ELAC 1 PITCH FAULT	00007945.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL ELAC 2 FAULT	00007948.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL ELAC 2 PITCH FAULT	00007947.0001001	18 JUL 12
N	ME-27 Criteria: P21265 Applicable to: ALL		F/CTL ELAC PITCH FAULT	00024743.0001001	18 NOV 21
N	ME-27 Criteria: P20610		F/CTL ELEV REDUND DEGRDD	00023117.0001001	26 MAR 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	ME-27		F/CTL ELEV SERVO FAULT	00007949.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FCDC 1 FAULT	00007950.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FCDC 2 FAULT	00007951.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FCDC 1+2 FAULT	00007952.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
R	ME-27		F/CTL FLAP/MCDU DISAGREE	00015751.0001001	12 NOV 20
	Criteria: P12697, P13508, P14629				
	Applicable to: ALL				
	ME-27		F/CTL FLAP ATTACH SENSOR	00007953.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FLAP LVR NOT ZERO	00007954.0001001	18 JUL 12
	Criteria: P10383				
	Applicable to: ALL				
	ME-27		F/CTL FLAP SYS 1 FAULT	00007955.0001001	20 FEB 14
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FLAP SYS 2 FAULT	00007956.0001001	20 FEB 14
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FLAP TIP BRK FAULT	00007957.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FLAPS(SLATS) FAULT	00007958.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL FLAPS(SLATS) LOCKED	00007959.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL GND SPLR FAULT	00007961.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL GND SPLR 1+2(3+4) FAULT	00007960.0001001	18 JUL 12
	Criteria: SA				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	ME-27		F/CTL GND SPLR 5 FAULT	00014417.0001001	18 JUL 12
	Criteria: P11819				
	Applicable to: ALL				
	ME-27		F/CTL GND SPLR NOT ARMED	00014419.0001001	18 JUL 12
	Criteria: P11819				
	Applicable to: ALL				
	ME-27		F/CTL L(R) AIL FAULT	00007964.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL L(R) ELEV FAULT	00007965.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL L+R ELEV FAULT	00007963.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL L(R) SIDESTICK FAULT	00007966.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL PITCH TRIM/MCDU/CG DISAGREE	00014418.0001001	12 MAY 14
	Criteria: P10763, P11807, P11819, P13834, P8679				
	Applicable to: ALL				
	ME-27		F/CTL SEC 1 FAULT	00007967.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL SEC 2 FAULT	00007968.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL SEC 3 FAULT	00007969.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL SIDESTICK PRIORITY	00007970.0001001	10 AUG 16
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL SLAT SYS 1 FAULT	00007971.0001001	20 FEB 14
	Criteria: SA				
	Applicable to: ALL				
	ME-27		F/CTL SLAT SYS 2 FAULT	00007972.0001001	20 FEB 14
	Criteria: SA				
	Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-27 Criteria: SA Applicable to: ALL		F/CTL SLAT TIP BRK FAULT	00007973.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL SPD BRK DISAGREE	00007976.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL SPD BRK FAULT	00007977.0001001	18 JUL 12
	ME-27 Criteria: P5706 Applicable to: ALL		F/CTL SPD BRK STILL OUT	00007978.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL SPD BRK 2(3+4) FAULT	00007975.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL SPLR FAULT	00007979.0001001	18 JUL 12
	ME-27 Criteria: SA Applicable to: ALL		F/CTL STABILIZER JAM	00007980.0001001	18 JUL 12

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-28 Criteria: SA Applicable to: ALL		FUEL APU LP VALVE FAULT	00007992.0001001	18 JUL 12
	ME-28 Criteria: J0006, A321 Applicable to: ALL		FUEL AUTO TRANSFER FAULT	00007993.0005001	18 JUL 12
	ME-28 Criteria: P13023, A321 Applicable to: ALL		FUEL CTR L(R) XFR FAULT	00014910.0007001	02 APR 13
	ME-28 Criteria: P13023, A321 Applicable to: ALL		FUEL CTR L+R XFR FAULT	00014911.0007001	02 APR 13
	ME-28 Criteria: J0006, A321 Applicable to: ALL		FUEL CTR TK XFR OFF	00007997.0005001	18 JUL 12
N	ME-28 Criteria: P21265 Applicable to: ALL		FUEL ENG 1(2) LP VALVE FAULT	00024891.0002001	18 NOV 21
	ME-28 Criteria: SA Applicable to: ALL		FUEL FQI CH 1(2) FAULT	00008000.0001001	18 JUL 12
N	ME-28 Criteria: P20610 Applicable to: ALL		FUEL FQI CH 1+2 FAULT	00023708.0001001	26 MAR 20
	ME-28 Criteria: J2937 Applicable to: ALL		FUEL F.USED/FOB DISAGREE	00008001.0001001	18 JUL 12
R	ME-28 Criteria: IAL, J3702, P10383 Applicable to: ALL		FUEL IDG 1(2) COOL FAULT	00014550.0009001	12 NOV 20
	ME-28 Criteria: J3702, P10383 Applicable to: ALL		FUEL LO LVL DET FAULT	00014551.0002001	18 JUL 12
	ME-28 Criteria: IAL, A321 Applicable to: ALL		FUEL L(R) WING TK HI TEMP	00008003.0006001	18 JUL 12
	ME-28 Criteria: SA, A321 Applicable to: ALL		FUEL L(R) WING TK LO TEMP	00008004.0002001	18 JUL 12
	ME-28 Criteria: SA Applicable to: ALL		FUEL L(R) TK PUMP 1(2) LO PR	00008006.0001001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-28 Criteria: SA Applicable to: ALL		FUEL L(R) TK PUMP 1+2 LO PR	00008005.0001001	18 JUL 12
	ME-28 Criteria: SA Applicable to: ALL		FUEL L(R) WING TK LO LVL	00008007.0001001	18 JUL 12
	ME-28 Criteria: SA Applicable to: ALL		FUEL L+R WING TK LO LVL	00008002.0001001	18 JUL 12
	ME-28 Criteria: P11819, A321 Applicable to: ALL		FUEL L(R) WING TK OVERFLOW	00008008.0001001	18 JUL 12
	ME-28 Criteria: SA Applicable to: ALL		FUEL X FEED VALVE FAULT	00008012.0001001	18 JUL 12

(1) Evolution code : N=New, R=Revised, E=Effectivity

(2) Temporary information

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-29 Criteria: SA Applicable to: ALL		HYD B ELEC PUMP LO PR	00008021.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD B ELEC PUMP OVHT	00008022.0001001	18 JUL 12
	ME-29 Criteria: A321 Applicable to: ALL		HYD B RSVR LO AIR PR	00008023.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD B RSVR LO LVL	00008025.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD B RSVR OVHT	00008026.0001001	10 AUG 16
	ME-29 Criteria: SA Applicable to: ALL		HYD B SYS LO PR	00008027.0001001	20 AUG 19
	ME-29 Criteria: SA Applicable to: ALL		HYD B+G SYS LO PR	00008028.0001001	20 AUG 19
	ME-29 Criteria: SA Applicable to: ALL		HYD B+Y SYS LO PR	00008029.0001001	20 AUG 19
	ME-29 Criteria: SA Applicable to: ALL		HYD G ENG 1 PUMP LO PR	00008030.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD G RSVR LO AIR PR	00008032.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD G RSVR LO LVL	00008033.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD G RSVR OVHT	00008035.0001001	18 JUL 12
	ME-29 Criteria: SA Applicable to: ALL		HYD G SYS LO PR	00008036.0001001	20 AUG 19
	ME-29 Criteria: SA Applicable to: ALL		HYD G+Y SYS LO PR	00008037.0001001	20 AUG 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-29		HYD PTU FAULT	00008038.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD RAT FAULT	00008039.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y ELEC PUMP LO PR	00008040.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y ELEC PUMP OVHT	00008041.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y ENG 2 PUMP LO PR	00008043.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y RSVR LO AIR PR	00008044.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y RSVR LO LVL	00008045.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y RSVR OVHT	00008046.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-29		HYD Y SYS LO PR	00008047.0001001	20 AUG 19
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

(2) Temporary information

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-30 Criteria: P7125, SA Applicable to: ALL		ANTI ICE ALL PITOT	00008053.0002001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE CAPT(F/O)(STBY) AOA	00008054.0001001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE CAPT(F/O)(STBY) L(R) STAT	00008056.0001001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE CAPT(F/O)(STBY) PITOT	00008058.0001001	18 JUL 12
	ME-30 Criteria: P20466 Applicable to: ALL		ANTI ICE CAPT+F/O AOA	00022246.0001001	05 APR 18
	ME-30 Criteria: P7125, SA Applicable to: ALL		ANTI ICE CAPT+F/O PITOT	00008059.0002001	18 JUL 12
	ME-30 Criteria: P20466 Applicable to: ALL		ANTI ICE CAPT+STBY AOA	00022247.0001001	05 APR 18
	ME-30 Criteria: P7125, SA Applicable to: ALL		ANTI ICE CAPT+STBY PITOT	00008060.0002001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE CAPT(F/O)(STBY) PROBES	00008062.0001001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE CAPT(F/O) TAT	00008064.0001001	18 JUL 12
N	ME-30 Criteria: P2650, SA Applicable to: ALL		ANTI ICE DETECT FAULT	00008065.0002001	18 JUL 12
	ME-30 Criteria: P13491 Applicable to: ALL		ANTI ICE ENG 1(2) CTL FAULT	00015650.0001001	27 NOV 15
	ME-30 Criteria: P13491 Applicable to: ALL		ANTI ICE ENG 1(2) OVER PRESS	00015649.0001001	27 NOV 15
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE ENG 1(2) VALVE CLSD	00008068.0001001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-30 Criteria: P13491, SA Applicable to: ALL		ANTI ICE ENG 1(2) VALVE OPEN	00008070.0002001	27 NOV 15
	ME-30 Criteria: P20466 Applicable to: ALL		ANTI ICE F/O+STBY AOA	00022248.0001001	05 APR 18
	ME-30 Criteria: P7125, SA Applicable to: ALL		ANTI ICE F/O+STBY PITOT	00008071.0002001	18 JUL 12
N	ME-30 Criteria: P2650, SA Applicable to: ALL		ANTI ICE ICE DETECTED	00008073.0002001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE L(R) WINDOW	00008089.0001001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE L(R) WINDSHIELD	00008096.0001001	18 JUL 12
	ME-30 Criteria: SA Applicable to: ALL		ANTI ICE L+R WINDSHIELD	00008075.0001001	18 JUL 12
N	ME-30 Criteria: P2650, SA Applicable to: ALL		SEVERE ICE DETECTED	00008097.0002001	18 JUL 12
R	ME-30 Criteria: SA Applicable to: ALL		WING A.ICE L(R) HI PR	00008098.0001001	18 NOV 21
R	ME-30 Criteria: SA Applicable to: ALL		WING A.ICE L(R) VALVE OPEN	00008099.0001001	18 NOV 21
N	ME-30 Criteria: P20610 Applicable to: ALL		WING A.ICE L(R) WING LO PR	00023768.0001001	18 NOV 21
R	ME-30 Criteria: SA Applicable to: ALL		WING A.ICE OPEN ON GND	00008100.0001001	18 NOV 21
R	ME-30 Criteria: SA Applicable to: ALL		WING A.ICE SYS FAULT	00008101.0001001	18 NOV 21

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(2) Temporary information

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-31 Criteria: K1806, SA Applicable to: ALL		EIS DMC 1 FAULT	00008102.0002001	18 JUL 12
	ME-31 Criteria: SA Applicable to: ALL		EIS DMC 2 FAULT	00008103.0001001	18 JUL 12
	ME-31 Criteria: SA Applicable to: ALL		EIS DMC 3 FAULT	00008104.0001001	18 JUL 12
	ME-31 Criteria: P11819 Applicable to: ALL		EIS DMC/FWC COM FAULT	00014303.0001001	18 JUL 12
N	ME-31 Criteria: P21265 Applicable to: ALL		FWS AUDIO DEGRADED	00025041.0001001	18 NOV 21
N	ME-31 Criteria: P21265 Applicable to: ALL		FWS AUDIO REDUND LOST ON FWC 1	00025046.0001001	18 NOV 21
N	ME-31 Criteria: P21265 Applicable to: ALL		FWS AUDIO REDUND LOST ON FWC 2	00025047.0001001	18 NOV 21
N	ME-31 Criteria: P21265 Applicable to: ALL		FWS FLAP SYNCHRO FAULT	00024749.0001001	18 NOV 21
	ME-31 Criteria: SA Applicable to: ALL		FWS FWC 1 FAULT	00008105.0001001	18 JUL 12
	ME-31 Criteria: SA Applicable to: ALL		FWS FWC 2 FAULT	00008106.0001001	18 JUL 12
	ME-31 Criteria: SA Applicable to: ALL		FWS FWC 1+2 FAULT	00008107.0001001	18 JUL 12
	ME-31 Criteria: P4287 Applicable to: ALL		FWS OEB/FWC DISCREPANCY	00008108.0001001	18 JUL 12
	ME-31 Criteria: SA Applicable to: ALL		FWS SDAC 1 FAULT	00008109.0001001	18 JUL 12
	ME-31 Criteria: SA Applicable to: ALL		FWS SDAC 2 FAULT	00008110.0001001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-31 Criteria: SA Applicable to: ALL		FWS SDAC 1+2 FAULT	00008111.0001001	18 JUL 12
N	ME-31 Criteria: P21265 Applicable to: ALL		FWS SLAT SYNCHRO FAULT	00024747.0001001	18 NOV 21
N	ME-31 Criteria: K30988, P21265, SA Applicable to: ALL		RECORDER FDR FAULT	00008112.0004001	18 NOV 21
N	ME-31 Criteria: K30988 Applicable to: ALL		RECORDER CVR FAULT	00014330.0001001	18 JUL 12
N	ME-31 Criteria: K30988, P21265, SA Applicable to: ALL		RECORDER FDIU FAULT	00008113.0001001	18 JUL 12

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(2) Temporary information

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES ALTN BRK FAULT	00008135.0002001	18 JUL 12
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES ALTN L(R) RELEASED	00008138.0002001	18 JUL 12
	ME-32 Criteria: P9107, SA Applicable to: ALL		BRAKES A/SKID N/W S FAULT	00008129.0002001	18 JUL 12
	ME-32 Criteria: P9107, SA Applicable to: ALL		BRAKES A/SKID N/W S OFF	00008131.0002001	18 JUL 12
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES AUTO BRK FAULT	00008132.0002001	18 JUL 12
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES BRK Y ACCU LO PR	00008134.0002001	18 JUL 12
	ME-32 Criteria: P5706, SA Applicable to: ALL		BRAKES SYS 1 FAULT	00008139.0002001	18 JUL 12
	ME-32 Criteria: P5706, SA Applicable to: ALL		BRAKES SYS 2 FAULT	00008140.0002001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		BRAKES HOT	00008141.0001001	18 JUL 12
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES NORM BRK FAULT	00008136.0002001	18 JUL 12
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES NORM+ALT FAULT	00008137.0002001	18 JUL 12
	ME-32 Criteria: P10383, P11146, P11819 Applicable to: ALL		BRAKES PARK BRK FAULT	00013833.0003001	10 MAY 16
	ME-32 Criteria: P10383, P4576 Applicable to: ALL		BRAKES PARK BRK LO PR	00013832.0003001	18 JUL 12
	ME-32 Criteria: P9107, SA Applicable to: ALL		BRAKES PARK BRK ON	00008142.0002001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-32 Criteria: P6538, SA Applicable to: ALL		BRAKES RELEASED	00008133.0002001	18 JUL 12
	ME-32 Criteria: P4576, SA Applicable to: ALL		BRAKES-N/WS MINOR FAULT	00008143.0002001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		CONFIG PARK BRK ON	00008127.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G DOORS NOT CLOSED	00008115.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G GEAR NOT DOWN	00008116.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G GEAR NOT DOWNLOCKED	00008117.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G GEAR NOT UNLOCKED	00008118.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G GEAR UPLOCK FAULT	00008119.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G LGCIU 1 FAULT	00008120.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G LGCIU 2 FAULT	00008121.0003001	18 JUL 12
	ME-32 Criteria: P11819 Applicable to: ALL		L/G LGCIU 1+2 FAULT	00014276.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G SHOCK ABSORBER FAULT	00008122.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		L/G SYS DISAGREE	00008123.0001001	18 JUL 12
	ME-32 Criteria: SA Applicable to: ALL		WHEEL HYD SEL FAULT	00008124.0001001	18 JUL 12

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-32 Criteria: P5706, SA Applicable to: ALL		WHEEL N/W STRG FAULT	00008125.0002001	10 AUG 16
	ME-32 Criteria: SA Applicable to: ALL		WHEEL TYRE LO PR 	00008126.0001001	18 JUL 12

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(2) Temporary information



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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-34 Criteria: P7125, SA Applicable to: ALL		NAV ADR DISAGREE	00008144.0002001	18 JUL 12
	ME-34 Criteria: SA Applicable to: ALL		NAV ADR 1 FAULT	00008145.0001001	18 JUL 12
	ME-34 Criteria: SA Applicable to: ALL		NAV ADR 2 FAULT	00008146.0001001	18 JUL 12
	ME-34 Criteria: SA Applicable to: ALL		NAV ADR 3 FAULT	00008147.0001001	18 JUL 12
	ME-34 Criteria: SA Applicable to: ALL		NAV ADR 1+2(1+3)(2+3) FAULT	00008148.0001001	18 JUL 12
	ME-34 Criteria: P9107 Applicable to: ALL		NAV ADR 1+2+3 FAULT	00008149.0001001	18 JUL 12
N	ME-34 Criteria: P20614 Applicable to: ALL		NAV ADR ALT DISAGREE	00023478.0001001	24 FEB 21
N	ME-34 Criteria: P11422, P13023 Applicable to: ALL		NAV ADS-B TRAF FAULT	00014258.0003001	26 NOV 12
R	ME-34 Criteria: P13023, P13630, P13843, P14155 Applicable to: ALL		NAV ADS-B RPTG 1(2) FAULT	00015985.0001001	18 AUG 21
N	ME-34 Criteria: P20614 Applicable to: ALL		NAV AIR SPD STS CHANGED	00023479.0001001	24 FEB 21
N	ME-34 Criteria: P20614 Applicable to: ALL		NAV ALL SPD UNCERTAIN	00023480.0001001	24 FEB 21
N	ME-34 Criteria: P20610 Applicable to: ALL		NAV ALT DISCREPANCY	00024583.0001001	24 FEB 21
N	ME-34 Criteria: P20610 Applicable to: ALL		NAV AOA DISAGREE	00023757.0001001	23 FEB 21
R	ME-34 Criteria: P11620, P15322 Applicable to: ALL		NAV ATC/XPDR 1(2) FAULT	00013848.0001001	13 MAY 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	ME-34 Criteria: P11620, P15322 Applicable to: ALL		NAV ATC/XPDR 1+2 FAULT	00023998.0001001	13 MAY 20
	ME-34 Criteria: P11620, P15322 Applicable to: ALL		NAV ATC/XPDR STBY	00013846.0001001	18 JUL 12
	ME-34 Criteria: SA Applicable to: ALL		NAV ATT DISCREPANCY	00008151.0001001	18 JUL 12
	ME-34 Criteria: P0622, P11819 Applicable to: ALL		NAV BARO REF DISCREPANCY	00008152.0001001	18 JUL 12
	ME-34 Criteria: P20466 Applicable to: ALL		NAV BARO VALUE DISAGREE	00022265.0001001	05 APR 18
N	ME-34 Criteria: P20614 Applicable to: ALL		NAV BKUP SPD FAULT	00023475.0001001	24 FEB 21
N	ME-34 Criteria: P20614 Applicable to: ALL		NAV BKUP SPD UNCERTAIN	00024580.0001001	24 FEB 21
R	ME-34 Criteria: P15825 Applicable to: ALL		NAV BKUP SPD/ALT ON CAPT (F/O) PFD	00023135.0001001	12 NOV 20
R	ME-34 Criteria: P15825 Applicable to: ALL		NAV BKUP SPD/ALT ON CAPT+F/O PFD	00023136.0001001	12 NOV 20
	ME-34 Criteria: P10383 Applicable to: ALL		NAV CAPT(F/O)(STBY) AOA FAULT	00010323.0003001	18 JUL 12
R	ME-34 Criteria: P12946 Applicable to: ALL		NAV L(R) CAPT(F/O) STATIC FAULT	00015065.0001001	12 NOV 20
N	ME-34 Criteria: P20598, P9365 Applicable to: ALL		NAV FLS 1(2)(1+2) FAULT	00014606.0001001	18 JUL 12
	ME-34 Criteria: SA Applicable to: ALL		NAV FM/GPS POS DISAGREE 	00008153.0001001	18 JUL 12
N	ME-34 Criteria: P7125, P8500, P9107		NAV GLS 1(2)(1+2) FAULT 	00008154.0003001	18 JUL 12

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	ME-34		NAV GPS 1(2) FAULT 	00008158.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-34		NAV GPWS FAULT	00008159.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-34		NAV GPWS TERR DET FAULT	00008160.0001001	21 NOV 17
	Criteria: P4885				
	Applicable to: ALL				
	ME-34		NAV HDG DISCREPANCY	00008161.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
N	ME-34		NAV (CAPT)(F/O)(CAPT+F/O) HUD FAULT	00008162.0003001	11 FEB 15
	Criteria: P11348, P9107				
	Applicable to: ALL				
N	ME-34		NAV HUD FPV DISCREPANCY	00008164.0003001	19 NOV 19
	Criteria: P14499, P15428, P20612, P9107				
	Applicable to: ALL				
	ME-34		NAV ILS 1(2)(1+2) FAULT	00008166.0004001	18 JUL 12
	Criteria: P9107, SA				
	Applicable to: ALL				
	ME-34		NAV IR DISAGREE	00008167.0002001	18 JUL 12
	Criteria: P7125, SA				
	Applicable to: ALL				
	ME-34		NAV IR NOT ALIGNED	00008172.0001001	18 JUL 12
	Criteria: P9107, P9824				
	Applicable to: ALL				
	ME-34		NAV IR 1 FAULT	00008168.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-34		NAV IR 2 FAULT	00008169.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-34		NAV IR 3 FAULT	00008170.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-34		NAV IR 1+2(1+3)(2+3) FAULT	00008171.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-34		NAV LS TUNING DISAGREE	00008155.0001001	18 JUL 12
	Criteria: P10383, P13322, P13508 Applicable to: ALL				
N	ME-34		NAV LS 1(2)(1+2) FAULT	00008173.0013001	18 JUL 12
	Criteria: P20598, P7125, P8500, P9107, P9365 Applicable to: ALL				
	ME-34		NAV PRED W/S DET FAULT 	00008157.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-34		NAV RA DEGRADED	00010321.0001001	18 JUL 12
	Criteria: P10383 Applicable to: ALL				
	ME-34		NAV RA 1(2) FAULT	00008174.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
N	ME-34		NAV TCAS FAULT	00008175.0002001	21 NOV 17
	Criteria: P11422, SA Applicable to: ALL				
	ME-34		NAV TCAS STANDBY	00010322.0001001	18 JUL 12
	Criteria: P10383 Applicable to: ALL				
	ME-34		OVERSPEED	00008176.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
N	ME-34		SURV ROW/ROP LOST	00015186.0001001	12 AUG 13
	Criteria: P15323 Applicable to: ALL				

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(2) Temporary information

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-36 Criteria: SA Applicable to: ALL		AIR APU BLEED FAULT	00008236.0001001	18 JUL 12
R	ME-36 Criteria: SA Applicable to: ALL		AIR APU BLEED LEAK	00008238.0001001	19 MAY 21
R	ME-36 Criteria: PW1100G-JM, P14826 Applicable to: ALL		AIR APU LEAK DET FAULT	00016163.0001001	12 NOV 20
	ME-36 Criteria: SA Applicable to: ALL		AIR BLEED 1(2) OFF	00008244.0001001	18 JUL 12
R	ME-36 Criteria: PW1100G-JM Applicable to: ALL		AIR BLEED LEAK	00016164.0001001	12 NOV 20
R	ME-36 Criteria: SA Applicable to: ALL		AIR ENG 1(2) HP VALVE FAULT	00008251.0001001	19 MAY 21
	ME-36 Criteria: SA Applicable to: ALL		AIR ENG 1(2) BLEED ABNORM PR	00008246.0001001	18 JUL 12
R	ME-36 Criteria: PW1100G-JM, P14826, SA Applicable to: ALL		AIR ENG 1(2) BLEED FAULT	00008247.0002001	13 MAY 20
	ME-36 Criteria: P11819, A321 Applicable to: ALL		AIR ENG 1(2) BLEED HI TEMP	00014305.0001001	18 JUL 12
	ME-36 Criteria: PW1100G-JM, SA Applicable to: ALL		AIR ENG 1(2) BLEED LEAK	00008248.0002001	09 DEC 15
	ME-36 Criteria: SA Applicable to: ALL		AIR ENG 1(2)(1+2) BLEED LO TEMP	00008245.0001001	18 JUL 12
	ME-36 Criteria: SA Applicable to: ALL		AIR ENG 1(2) BLEED NOT CLSD	00008249.0001001	18 JUL 12
	ME-36 Criteria: PW1100G-JM, P9107, P9594 Applicable to: ALL		AIR ENG 1(2) LEAK DET FAULT	00008250.0003001	27 NOV 15
	ME-36 Criteria: P14629 Applicable to: ALL		AIR ENG 1+2 BLEED FAULT	00016088.0001001	27 NOV 15

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-36 Criteria: SA Applicable to: ALL		AIR L(R) WING LEAK	00008252.0001001	18 JUL 12
	ME-36 Criteria: SA Applicable to: ALL		AIR L(R) WNG LEAK DET FAULT	00008253.0001001	29 SEP 15
	ME-36 Criteria: SA Applicable to: ALL		AIR X BLEED FAULT	00008254.0001001	04 NOV 14
	ME-36 Criteria: P9107, P9594 Applicable to: ALL		BLEED MONIT SYS 1(2) FAULT	00008256.0001001	18 JUL 12

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-46		DATA LINK ATC FAULT 	00008259.0005001	21 NOV 17
	Criteria: P4502 Applicable to: ALL				
	ME-46		DATA LINK ATSU FAULT	00008257.0005001	18 JUL 12
	Criteria: P4502 Applicable to: ALL				
	ME-46		DATA LINK COMPANY FAULT	00008258.0005001	21 NOV 17
	Criteria: P4502 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-47		FUEL INERTING SYS FAULT	00014410.0002001	18 JUL 12
	Criteria: J2879, P11819 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-49		APU AUTO(EMER) SHUT DOWN	00008260.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				

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	ME-52 Criteria: SA Applicable to: ALL		DOOR FWD(AFT)(BULK) CARGO	00008261.0001001	31 JAN 17
	ME-52 Criteria: SA Applicable to: ALL		DOOR L(R) AFT CABIN	00008264.0001001	18 JUL 12
	ME-52 Criteria: 321-200NX Applicable to: ALL		DOOR L(R) AFT OVERWNG EXIT	00022329.0001001	05 APR 18
	ME-52 Criteria: 321-200NX Applicable to: ALL		DOOR L(R) AFT OVERWNG FAULT	00022338.0001001	15 JUN 18
R	ME-52 Criteria: SA Applicable to: ALL		DOOR L(R)(FWD)(AFT) AVIONICS	00008263.0001001	18 AUG 21
	ME-52 Criteria: SA Applicable to: ALL		DOOR L(R) FWD CABIN	00008265.0001001	18 JUL 12
	ME-52 Criteria: 321-200NX Applicable to: ALL		DOOR L(R) FWD OVERWNG EXIT	00022331.0001001	05 APR 18
	ME-52 Criteria: 321-200NX Applicable to: ALL		DOOR L(R) FWD OVERWNG FAULT	00022339.0001001	15 JUN 18

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-70 Criteria: P14629 Applicable to: ALL		ENG ALL ENGINES FAILURE	00016089.0001001	27 NOV 15
	ME-70 Criteria: P15967 Applicable to: ALL		ENG DUAL COOLING NOT AVAIL	00020206.0001001	10 AUG 16
	ME-70 Criteria: IAL, P13922, P9107 Applicable to: ALL		ENG THR LEVERS NOT SET	00008408.0007001	21 NOV 17
N	ME-70 Criteria: P20610 Applicable to: ALL		ENG FUEL CONTAMINATED	00023709.0001001	26 MAR 20
	ME-70 Criteria: P13922 Applicable to: ALL		ENG GA SOFT FAULT	00016116.0001001	24 NOV 16
	ME-70 Criteria: IAL, P7125 Applicable to: ALL		ENG REV SET	00008409.0003001	18 JUL 12
	ME-70 Criteria: PW1100G-JM, P11819 Applicable to: ALL		ENG SAT ABOVE FLEX TEMP	00014248.0003001	18 JUL 12
	ME-70 Criteria: P3379 Applicable to: ALL		ENG THRUST LOCKED	00008411.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG TYPE DISAGREE	00008415.0001001	18 JUL 12
	ME-70 Criteria: IAL Applicable to: ALL		ENG 1(2) A/C FADEC SUPPLY	00008284.0002001	18 JUL 12
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) AIR MINOR FAULT	00016144.0001001	12 NOV 20
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) AIR SYS FAULT	00016143.0001001	12 NOV 20
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) AIR VALVE	00023132.0001001	12 NOV 20
	ME-70 Criteria: PW1100G-JM, P15992 Applicable to: ALL		ENG 1(2) BOWED ROTOR PROTECTION FAULT	00020205.0002001	10 AUG 16

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	ME-70		ENG 1(2) COLD FUEL	00020203.0003001	10 AUG 16
	Criteria: PW1100G-JM, P14826 Applicable to: ALL				
	ME-70		ENG 1(2) COMPRESSOR VANE	00008303.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-70		ENG 1(2) CTL SYS FAULT	00016224.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				
	ME-70		ENG 1(2) EGT(FF)(N1)(N2) DISCREPANCY	00008311.0001001	18 JUL 12
	Criteria: IAL Applicable to: ALL				
	ME-70		ENG 1(2) EGT EXCEEDED DURING AIR START	00008306.0001001	18 JUL 12
	Criteria: IAL Applicable to: ALL				
	ME-70		ENG 1(2) EIU FAULT	00008308.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-70		ENG 1(2) FADEC ALTERNATOR	00008315.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-70		ENG 1(2) FADEC FAULT	00008317.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-70		ENG 1(2) FADEC OVHT	00008319.0003001	18 JUL 12
	Criteria: IAL Applicable to: ALL				
	ME-70		ENG 1(2) FADEC IDENT FAULT	00016225.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				
R	ME-70		ENG 1(2) FADEC SYS FAULT	00016145.0001001	12 NOV 20
	Criteria: PW1100G-JM Applicable to: ALL				
	ME-70		ENG 1(2) FAIL	00008321.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	ME-70		ENG 1(2) FAN COWL NOT CLSD	00016125.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) FUEL CTL FAULT	00008323.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) FUEL FILTER CLOG	00008325.0001001	18 JUL 12
R	ME-70 Criteria: PW1100G-JM, P20466 Applicable to: ALL		ENG 1(2) FUEL FILTER - PARTLY CLOGGED	00022288.0003001	17 NOV 20
	ME-70 Criteria: IAL Applicable to: ALL		ENG 1(2) FUEL HEAT SYS	00008327.0002001	18 JUL 12
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) FUEL LEAK	00016169.0001001	12 NOV 20
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) FUEL SENSOR FAULT	00016166.0001001	12 NOV 20
	ME-70 Criteria: IAL Applicable to: ALL		ENG 1(2) FUEL VALVE FAULT	00008331.0001001	18 JUL 12
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) HEAT EXCHGR CLOG	00016171.0001001	12 NOV 20
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) HEAT SYS DEGRADED	00016167.0001001	12 NOV 20
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) HEAT SYS FAULT	00016170.0001001	12 NOV 20
R	ME-70 Criteria: PW1100G-JM, P21265 Applicable to: ALL		ENG 1(2) HIGH VIBRATION	00016791.0001001	19 MAY 21
	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) HOT AIR DET FAULT	00016227.0001001	27 NOV 15
	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) HOT AIR LEAK	00016228.0001001	27 NOV 15
	ME-70 Criteria: IAL		ENG 1(2) HOT FUEL	00008333.0001001	18 JUL 12

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	ME-70		ENG 1(2) IGN A(B) FAULT	00008337.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-70		ENG 1(2) IGN A+B FAULT	00008339.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-70		ENG 1(2) LO START AIR PRESS	00019321.0003001	03 MAY 17
	Criteria: PW1100G-JM, P14826				
	Applicable to: ALL				
	ME-70		ENG 1(2) MINOR FAULT	00016107.0001001	27 NOV 15
	Criteria: PW1100G-JM				
	Applicable to: ALL				
	ME-70		ENG 1(2) N1(N2)(EGT) OVER LIMIT	00008343.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
R	ME-70		ENG 1(2) OIL CHIP DETECTED	00016193.0001001	12 NOV 20
	Criteria: PW1100G-JM				
	Applicable to: ALL				
	ME-70		ENG 1(2) OIL FILTER CLOG	00008346.0001001	18 JUL 12
	Criteria: IAL				
	Applicable to: ALL				
R	ME-70		ENG 1(2) OIL FILTER - PARTLY CLOGGED	00022289.0003001	17 NOV 20
	Criteria: PW1100G-JM, P20466				
	Applicable to: ALL				
	ME-70		ENG 1(2) OIL HI TEMP	00008348.0001001	18 JUL 12
	Criteria: SA				
	Applicable to: ALL				
	ME-70		ENG 1(2) OIL LO PR	00008350.0003001	18 JUL 12
	Criteria: IAL				
	Applicable to: ALL				
	ME-70		ENG 1(2) OIL LO TEMP	00008352.0001001	18 JUL 12
	Criteria: IAL, P15993				
	Applicable to: ALL				
R	ME-70		ENG 1(2) OIL SENSOR FAULT	00016192.0001001	12 NOV 20
	Criteria: PW1100G-JM				
	Applicable to: ALL				
R	ME-70		ENG 1(2) OIL SYS FAULT	00016194.0001001	12 NOV 20
	Criteria: PW1100G-JM				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-70 Criteria: IAL, SA Applicable to: ALL		ENG 1(2) ONE TLA FAULT	00008353.0002001	22 MAY 19
	ME-70 Criteria: IAL Applicable to: ALL		ENG 1(2) OVTHR PROT FAULT	00008356.0001001	27 NOV 15
	ME-70 Criteria: IAL, P11819 Applicable to: ALL		ENG 1(2) REV INHIBITED	00008360.0001001	18 JUL 12
	ME-70 Criteria: IAL Applicable to: ALL		ENG 1(2) REV LOCKED	00008363.0001001	18 JUL 12
	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) REV MINOR FAULT	00008365.0005001	27 NOV 15
	ME-70 Criteria: PW1100G-JM, SA Applicable to: ALL		ENG 1(2) REV PRESSURIZED	00008367.0002001	27 NOV 15
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) REVERSE UNLOCKED	00008370.0001001	18 JUL 12
	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) REVERSER CTL FAULT	00016131.0001001	27 NOV 15
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) REVERSER FAULT	00008372.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) SENSOR FAULT	00008374.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) SHUT DOWN	00008376.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) STALL	00008378.0001001	18 JUL 12
	ME-70 Criteria: PW1100G-JM, P15992, P15993 Applicable to: ALL		ENG 1(2) START FAULT	00008379.0006001	03 MAY 17
	ME-70 Criteria: IAL, P15797, P15897, P15983, P15994, P15997 Applicable to: ALL		ENG 1(2) START VALVE FAULT	00008381.0001001	18 JUL 12

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	ME-70 Criteria: IAL Applicable to: ALL		ENG 1(2) SYSTEM FAULT	00008383.0001001	18 JUL 12
	ME-70 Criteria: P9107 Applicable to: ALL		ENG 1(2) THR LEVER ABV IDLE	00008387.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) THR LEVER DISAGREE	00008389.0001001	18 JUL 12
	ME-70 Criteria: SA Applicable to: ALL		ENG 1(2) THR LEVER FAULT	00008391.0001001	18 JUL 12
R	ME-70 Criteria: PW1100G-JM Applicable to: ALL		ENG 1(2) TURB COOL FAULT	00008393.0003001	12 NOV 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-00-01		MMEL Approval Reference	00010655.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-00-02		Introduction to the MMEL	00012615.0001001	03 NOV 15
	Criteria: SA				
	Applicable to: ALL				
	MI-00-02		Introduction to the MEL	00012616.0001001	15 SEP 10
	Criteria: SA				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-00-03		Criteria for Dispatch	00012617.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-00-04		Maintenance Action	00012619.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-00-05		Repair Interval	00012620.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-00-06		Repair Interval Extension	00012621.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-00-07		Definitions	00012622.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-00-08		ECAM and MAINTENANCE STATUS	00012623.0018001	13 MAY 14
	Criteria: P11819, P14826, P9594, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-00-09		MMEL Items depending on Local Regulations	00022065.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-00		21-00-04 TEMP CTL 1(2) MAINTENANCE Message	00007461.0001001	22 MAR 10
	Criteria: K6443 Applicable to: ALL				
	MI-21-00		21-00-05 CPC 1(2) MAINTENANCE Message	00022201.0003001	22 MAY 19
	Criteria: K15280, P20466 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-01-01 Criteria: SA Applicable to: ALL		21-01-01-01 PACK pb-sw FAULT light	00007462.0001001	22 MAR 10
	MI-21-01-01 Criteria: SA Applicable to: ALL		21-01-01-02 PACK pb-sw OFF light	00007463.0001001	22 MAR 10
	MI-21-01-01 Criteria: SA Applicable to: ALL		21-01-01-03 HOT AIR pb-sw FAULT light	00007464.0001001	22 MAR 10
	MI-21-01-01 Criteria: SA Applicable to: ALL		21-01-01-04 HOT AIR pb-sw OFF light	00007465.0001001	22 MAR 10

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	MI-21-01-02		21-01-02-01 CABIN PRESS MODE SEL pb-sw FAULT light	00007466.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-21-01-04		21-01-04-01 CAB FANS pb-sw OFF light	00007469.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-01-04		21-01-04-02 BLOWER pb-sw FAULT light	00007470.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-01-04		21-01-04-03 EXTRACT pb-sw FAULT light	00007471.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-07-01		21-07-01-01 Pack Outlet Temperature Indication on the BLEED SD page	00007512.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-07-01		21-07-01-02 Pack Turbine Bypass Valve Position Indication on the BLEED SD page	00007513.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-07-01		21-07-01-03 Pack Compressor Outlet Temperature Indication on the BLEED SD page	00007514.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-07-01		21-07-01-04 Pack Flow Indication on the BLEED SD page	00007515.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-07-01		21-07-01-05 Pack Flow Control Valve Position Indication on the BLEED SD page	00007516.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-07-01		21-07-01-06 Emergency Ram Air Inlet Indication on the BLEED SD page	00007517.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-07-02		21-07-02-01 INLET and EXTRACT Indications on the CAB PRESS SD page	00007518.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-21-07-02		21-07-02-02 Pressure Safety Valves Position Indication on the CAB PRESS SD page	00007519.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-07-02		21-07-02-03 Pack 1 and 2 Indications on the CAB PRESS SD page	00007520.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-07-03		21-07-03-01 Indications on the COND SD page	00007521.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-07-04		21-07-04-01 Indications on the CRUISE SD page	00007522.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-09		21-09-01 VENT BLOWER FAULT Alert	00007523.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-21-09		21-09-02 VENT EXTRACT FAULT Alert	00007524.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-21-09		21-09-03 CAB PR SAFETY VALVE OPEN Alert	00007525.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-21		21-21-01 Cabin Fan	00007472.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-23		21-23-01 Lavatory and Galley Extraction Fan	00007473.0002001	22 MAY 19
	Criteria: K2335, SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-01 Avionics Blower Fan	00007474.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-02 Avionics Extract Fan	00007475.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-03 Avionics Skin Exchanger Inlet Bypass Valve	00007476.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-04 Avionics Skin Air Outlet Valve	00007477.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-05 Avionics Skin Air Inlet Valve	00007478.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-06 Avionics Skin Exchanger Isolation Valve	00007479.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-07 Avionics Skin Exchanger Outlet Bypass Valve	00007480.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-08 Avionics Air Conditioning Inlet Valve	00007481.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-09 Avionics Ventilation Filter	00007483.0001001	22 MAY 19
	MI-21-26 Criteria: SA Applicable to: ALL		21-26-10 Avionics Equipment Ventilation Computer (AEVC)	00007484.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-21-31		21-31-01 Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)	00007492.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
	MI-21-31		21-31-02 Manual Cabin Pressure Control System (MAN V/S CTL selector, Outflow Valve MAN Channel)	00007493.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-21-31		21-31-03 Pressure Safety Valve	00007494.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-21-31		21-31-04 Landing Elevation Selection AUTO Function	00007495.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-21-31		21-31-05 Landing Elevation Selection MAN Function	00007496.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-51		21-51-02 Pack Flow Selection	00007500.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-21-51		21-51-03 Pack Flow Sensor	00007501.0001001	22 MAY 19
	Criteria: K6443 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-21-52		21-52-01 Air Conditioning Pack	00007502.0010001	17 NOV 20
	Criteria: K6443, P7125, A321 Applicable to: ALL				
R	MI-21-52		21-52-02 Air Conditioning Pack Ram Air Inlet Flap	00007503.0002001	17 NOV 20
	Criteria: K3737, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-21-55		21-55-01 Emergency Ram Air Inlet	00007505.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-61		21-61-01 Pack Turbine Bypass Valve	00007506.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-21-63		21-63-02 Cockpit and Cabin Trim Air Valve	00007509.0002001	22 MAY 19
	Criteria: K6443, SA Applicable to: ALL				
	MI-21-63		21-63-03 Hot Air Pressure Regulating Valve	00007510.0002001	22 MAY 19
	Criteria: K6443, SA Applicable to: ALL				
	MI-21-63		21-63-04 Air Conditioning System Controller Channel (COND CTL 1(2)-A(B))	00007511.0001001	22 MAY 19
	Criteria: K6443 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-01-01 Criteria: SA Applicable to: ALL		22-01-01-01 FAC pb-sw FAULT light	00007527.0001001	17 MAY 18
	MI-22-01-01 Criteria: SA Applicable to: ALL		22-01-01-02 FAC pb-sw OFF light	00007528.0001001	17 MAY 18

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-05		22-05-01 AP Related Indications on the FMA	00007577.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-22-05		22-05-02 A/THR Related Indications on the FMA	00007578.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-22-05		22-05-03 Approach and Landing Capabilities on the FMA	00007579.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-22-05		22-05-04 Special Messages on the FMA	00007580.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-01 Autopilot (AP)	00007529.0001001	22 MAY 19
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-02 Flight Director (FD)	00007530.0001001	22 MAY 19
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-03 Take-over pb Priority Function	00007531.0001001	22 MAR 10
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-04 Take-over pb AP Disconnection Function	00007532.0001001	22 MAY 19
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-05 AUTO LAND light	00007533.0001001	22 MAY 19
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-06 AP Disengagement Warning	00007534.0001001	22 MAY 19
	MI-22-10 Criteria: SA Applicable to: ALL		22-10-07 Sticks and Rudder Pedals Locking Solenoid in AP Mode	00007535.0001001	22 MAY 19
	MI-22-10 Criteria: P11363 Applicable to: ALL		22-10-08 AP/FD TCAS Mode	00014513.0001001	18 JUL 12
	MI-22-10 Criteria: P13922 Applicable to: ALL		22-10-09 Soft Go-Around Function	00016095.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-22-30		22-30-01 Autothrust (A/THR)	00007536.0002001	24 FEB 21
	Criteria: P13922, SA Applicable to: ALL				
	MI-22-30		22-30-02 Autothrust Instinctive Disconnect pb	00007537.0001001	22 MAY 19
	Criteria: SA, 321-200NX Applicable to: ALL				
	MI-22-30		22-30-03 Autothrust Disengagement Warning	00007538.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-22-60		22-60-01 FAC 1	00007539.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
	MI-22-60		22-60-02 FAC 2	00007540.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-22-60		22-60-03 Reactive Windshear Detection Function	00007542.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-22-60		22-60-04 Yaw Damper System	00007543.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-70		22-70-01 Flight Management System (FMS)	00007544.0002001	22 MAY 19
	Criteria: P10960, P4885, P8799, P9051, P9522, P9654, SA Applicable to: ALL				
	MI-22-70		22-70-02 Navigation Database	00007545.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
R	MI-22-70		22-70-03 Performance Information	00007546.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
R	MI-22-70		22-70-04 Fuel/Time Prediction	00007547.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-01 AP Engagement pb	00007549.0001001	22 MAR 10
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-02 A/THR Arming pb	00007550.0001001	22 MAR 10
N	MI-22-81-01 Criteria: P3401, SA Applicable to: ALL		22-81-01-03 Mode Engagement pb (LOC, APPR)	00007551.0002001	22 MAY 19
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-04 Selection knob (ALT, HDG-TRK, SPD-MACH)	00007552.0001001	22 MAR 10
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-05 V/S-FPA Selection knob	00007553.0001001	22 MAR 10
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-06 HDG-V/S/TRK-FPA Change Over pb	00007554.0001001	22 MAY 19
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-07 SPD/MACH Change Over pb	00007555.0001001	22 MAY 19
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-08 METRIC ALT pb	00007556.0001001	22 MAR 10
	MI-22-81-01 Criteria: P3379, SA Applicable to: ALL		22-81-01-09 Selection Window (SPD-MACH, HDG-TRK, ALT, V/S-FPA)	00007557.0002001	22 MAY 19
	MI-22-81-01 Criteria: SA Applicable to: ALL		22-81-01-10 AP1, AP2 and A/THR pb light Bars	00007558.0001001	22 MAY 19
N	MI-22-81-01 Criteria: P3401, SA Applicable to: ALL		22-81-01-11 Mode Engagement (LOC, APPR) pb light Bars	00007559.0002001	15 SEP 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-81-02		22-81-02-01 Baro Reference Display Window	00007560.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-02 Baro Reference selector Outer Ring (in Hg/hPa)	00007561.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-03 Baro Reference selector Inner knob	00007562.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-04 FD pb	00007563.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-05 LS pb	00007564.0002001	15 FEB 18
	Criteria: P4539, SA Applicable to: ALL				
	MI-22-81-02		22-81-02-06 Optional Data (ARPT, NDB, VOR.D, WPT, CSTR) Display pb	00007565.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-07 ND Range selector	00007566.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-08 ND Mode selector	00007567.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-09 ADF/VOR sw	00007568.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				
	MI-22-81-02		22-81-02-10 LS and FD pb light Bars	00007569.0002001	22 MAY 19
	Criteria: P4539, SA Applicable to: ALL				
	MI-22-81-02		22-81-02-11 Optional Data (ARPT, NDB, VOR.D, WPT, CSTR) Display pb light Bars	00007570.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				

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	MI-22-81-03		22-81-03-01 FCU Channel	00007571.0002001	22 MAY 19
	Criteria: P5638, P9196, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-82		22-82-01 MCDU 1	00007572.0001001	22 MAY 19
	Criteria: SA				
	Applicable to: ALL				
	MI-22-82		22-82-02 MCDU 2	00007573.0001001	22 MAY 19
	Criteria: SA				
	Applicable to: ALL				
	MI-22-82		22-82-04 MCDU Annunciator light 	00007575.0001001	22 MAR 10
	Criteria: SA				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-22-83		22-83-01 Flight Management and Guidance Computer (FMGC)	00007576.0001001	22 MAY 19
	Criteria: P6578, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-00		23-00-01 CIDS 1(2) MAINTENANCE Message	00007581.0001001	19 NOV 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-01-01		23-01-01-32 CVR ERASE pb	00007584.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MI-23-01-01		23-01-01-33 CVR TEST pb	00007585.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-01-02		23-01-02-31 CALLS ALL  pb	00007586.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-23-01-02		23-01-02-32 CALLS EMER pb, CALLS FWD pb, CALLS MID  pb, CALLS EXIT  pb, CALLS PURS  pb, CALLS AFT pb	00007587.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-01-03		23-01-03-31 AUDIO SWITCHING selector	00007616.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-09		23-09-01 COM HF 1(2) EMITTING 	00007665.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-23-09		23-09-02 COM VHF 1(2)(3) EMITTING Alert (3 VHF installed)	00007666.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-23-10 Criteria: P0197, P0198 Applicable to: ALL		23-10-01 HF Voice	00021776.0002001	22 MAY 19
	MI-23-10 Criteria: SA Applicable to: ALL		23-10-02 VHF Voice (2 VHF ^s installed)	00021949.0001001	21 NOV 17
	MI-23-10 Criteria: P4502, SA Applicable to: ALL		23-10-02 VHF Voice (3 VHF ^s installed)	00007589.0002001	22 MAY 19
	MI-23-10 Criteria: SA Applicable to: ALL		23-10-03 SATCOM Voice Mode 	00007590.0001001	15 SEP 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-13		23-13-01 Radio Management Panel (RMP)	00007591.0002001	22 MAR 10
	Criteria: P0143, P6688, SA Applicable to: ALL				
	MI-23-13		23-13-02 RMP Selection Key	00007592.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-20 Criteria: SA Applicable to: ALL		23-20-02 SATCOM Data Mode 	00007594.0001001	22 MAY 19
	MI-23-20 Criteria: P4502, SA Applicable to: ALL		23-20-04 VHF Datalink 	00021799.0002001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-31 Criteria: SA Applicable to: ALL		23-31-01 Passenger Address System	00007595.0001001	22 MAR 10
N	MI-23-31 Criteria: K1522 Applicable to: ALL		23-31-02 PA IN USE light	00007596.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-40		23-40-01 Ground External Horn	00007597.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-23-40		23-40-02 Flight Crew Interphone System	00007598.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-23-40		23-40-03 Flight Crew to Ground Communication System	00007599.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-23-40		23-40-04 Service Interphone Jack	00007600.0001001	15 NOV 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-51 Criteria: SA Applicable to: ALL		23-51-01 SELCAL Function	00007601.0001001	22 MAR 10
	MI-23-51 Criteria: SA Applicable to: ALL		23-51-02 Headset/Boomset	00007602.0001001	22 MAY 19
	MI-23-51 Criteria: SA Applicable to: ALL		23-51-03 Hand Microphone	00007603.0001001	22 MAR 10
	MI-23-51 Criteria: SA Applicable to: ALL		23-51-04 Cockpit Loudspeaker	00007604.0001001	22 MAY 19
	MI-23-51 Criteria: SA Applicable to: ALL		23-51-05 Cockpit Loudspeaker Volume Control	00007605.0001001	22 MAY 19
	MI-23-51 Criteria: SA Applicable to: ALL		23-51-06 Sidestick PTT sw	00007606.0001001	22 MAY 19

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	MI-23-52 Criteria: SA Applicable to: ALL		23-52-01 CAPT and F/O ACP	00007609.0001001	22 MAY 19
	MI-23-52 Criteria: SA Applicable to: ALL		23-52-02 ACP 3	00007610.0001001	22 MAR 10
	MI-23-52 Criteria: SA Applicable to: ALL		23-52-05 ACP Transmission Key	00007613.0001001	22 MAR 10
	MI-23-52 Criteria: SA Applicable to: ALL		23-52-06 ACP Reception knob	00007614.0001001	22 MAR 10
	MI-23-52 Criteria: SA Applicable to: ALL		23-52-07 ACP Reception knob light	00007615.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-71		23-71-01 Cockpit Voice Recorder (CVR)	00007617.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-72		23-72-01 Cockpit Door Surveillance System (CDSS)	00007618.0001001	22 MAY 19
	Criteria: K11047 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-01		23-73-01-01 Cabin Intercommunication Data System (CIDS) Function	00007619.0002001	19 NOV 19
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-23-73-02		23-73-02-01 Cabin DEU A	00007620.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
R	MI-23-73-02		23-73-02-02 Lavatory DEU A	00007621.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-03		23-73-03-01 Cabin DEU B	00007622.0004001	22 MAY 19
	Criteria: K8400, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-04		23-73-04-01 Passenger Call	00007623.0001001	03 NOV 15
	Criteria: SA Applicable to: ALL				
	MI-23-73-04		23-73-04-02 Lavatory Call	00021165.0001001	31 JAN 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-05		23-73-05-01 Cabin Loudspeaker	00007624.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-23-73-05		23-73-05-02 Lavatory Loudspeaker	00007625.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-06		23-73-06-01 Cockpit Handset	00007626.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-23-73-06		23-73-06-02 Cabin Handset	00007627.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-23-73-06		23-73-06-03 Cabin Handset Key	00007628.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-07		23-73-07-01 Prerecorded Announcement and Music Reproducer (PRAM) <A>	00007629.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-08		23-73-08-01 Cabin Assignment Module (CAM)	00007630.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-23-73-09		23-73-09-01 Emergency Cockpit Alerting System (ECAS)	00007631.0001001	22 MAR 10
	Criteria: K7782, K7783 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-73-10		23-73-10-01 Smoke Detection Function (CIDS-SDF)	00007632.0004001	22 MAY 19
	Criteria: K8400, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-23-74		23-74-01 FAP Display Unit	00007634.0004001	22 MAY 19
	Criteria: K7782, K7783, K8400, A321, 321-200NX Applicable to: ALL				
	MI-23-74		23-74-02 EMER pb on the Hardkey FAP Sub-panel	00007648.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-23-74		23-74-03 Other Controls on the Hardkey FAP Sub-panel	00007649.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-23-74		23-74-06 Door Bottle Pressure Monitoring on the FAP	00007653.0004001	22 MAR 10
	Criteria: K8400, A321 Applicable to: ALL				
	MI-23-74		23-74-08 Slide Pressure Monitoring on the FAP	00007656.0004001	11 FEB 15
	Criteria: K8400, A321, 321-200NX Applicable to: ALL				
	MI-23-74		23-74-09 Area Call Panel	00007660.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-23-74		23-74-10 Attendant Indication Panel (AIP)	00007661.0001001	02 APR 13
	Criteria: SA Applicable to: ALL				
	MI-23-74		23-74-11 Additional Attendant Panel (AAP) 	00007663.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-00		24-00-01 DC BUS TIE MAINTENANCE Message	00008421.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-24-00		24-00-03 AC GEN MAINTENANCE Message	00008423.0001001	22 MAR 10
	Criteria: P5706 Applicable to: ALL				

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	MI-24-01-01		24-01-01-01 BAT 1(2) pb-sw FAULT light	00008424.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-24-01-01		24-01-01-02 BAT 1(2) pb-sw OFF light	00008425.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-24-01-01		24-01-01-03 GEN pb-sw FAULT light and APU GEN pb-sw FAULT light	00008426.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-24-01-01		24-01-01-04 GEN pb-sw OFF light and APU GEN pb-sw OFF light	00008427.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-24-01-01		24-01-01-05 AC ESS FEED pb-sw FAULT light	00008428.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-24-01-01		24-01-01-06 AC ESS FEED pb-sw ALTN light	00008429.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
R	MI-24-01-01		24-01-01-07 EXT PWR pb AVAIL light	00008430.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
R	MI-24-01-01		24-01-01-08 EXT PWR pb ON light	00008431.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MI-24-01-01		24-01-01-09 GALY & CAB pb-sw FAULT light	00008432.0002001	22 MAY 19
	Criteria: P5451, SA Applicable to: ALL				
	MI-24-01-01		24-01-01-10 GALY & CAB pb-sw OFF light	00008433.0002001	22 MAR 10
	Criteria: P5451, SA Applicable to: ALL				
	MI-24-01-01		24-01-01-11 COMMERCIAL pb-sw OFF light	00008434.0004001	22 MAR 10
	Criteria: P7175 Applicable to: ALL				
	MI-24-01-01		24-01-01-12 BUS TIE pb-sw OFF light	00008435.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-01-01		24-01-01-13 IDG pb-sw FAULT light	00008436.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-01-02		24-01-02-01 RAT & EMER GEN FAULT light	00008437.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-24-07		24-07-01 AC Generation Indications on the ELEC SD page	00008472.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-24-07		24-07-02 DC Generation Indications on the ELEC SD page	00008474.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-24-07		24-07-03 AC ESS BUS SHED Indication on the ELEC SD page	00008475.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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N	MI-24-09 Criteria: P1970, SA Applicable to: ALL		24-09-01 ELEC AC ESS BUS SHED Alert	00008477.0002001	22 MAY 19
	MI-24-09 Criteria: SA Applicable to: ALL		24-09-02 C/B TRIPPED Alert	00008479.0001001	22 MAR 10
	MI-24-09 Criteria: P13489 Applicable to: ALL		24-09-03 ELEC IDG 1(2) OIL LO LVL Alert	00015719.0001001	22 MAY 19
	MI-24-09 Criteria: P13489 Applicable to: ALL		24-09-04 ELEC IDG 1(2) FILTER CLOG Alert	00015725.0001001	22 MAY 19

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N	MI-24-22		24-22-01 AC Main Generation (IDG, GCU, Line Contactor)	00008438.0033001	22 MAY 19
	Criteria: IAL, PW1130G-JM, P10098, P10300, P10402, P13489, P6319, P7009, P7945 Applicable to: ALL				
	MI-24-22		24-22-02 AC Bus Tie Control Function	00008439.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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N	MI-24-23		24-23-01 AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor)	00008440.0002001	22 MAY 19
	Criteria: K10494, K2450, K3680, K3681, K3682, K4457, P3524, A321 Applicable to: ALL				

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	MI-24-24 Criteria: SA Applicable to: ALL		24-24-01 Emergency Generator	00008441.0001001	22 MAR 10
	MI-24-24 Criteria: SA Applicable to: ALL		24-24-02 RAT Extension Automatic Control	00008442.0001001	22 MAY 19
	MI-24-24 Criteria: SA Applicable to: ALL		24-24-03 RAT Extension Manual Control	00008443.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-25		24-25-01 Manual Transfer to the AC BUS 2 (ALTN Function)	00008444.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-24-25		24-25-02 Automatic Transfer to the AC BUS 2	00008445.0001001	22 MAY 19
	Criteria: P10098 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-26		24-26-01 GALY & CAB Automatic Load Shed System	00008446.0002001	22 MAY 19
	Criteria: P5451, SA Applicable to: ALL				
	MI-24-26		24-26-02 GALY & CAB Manual Load Shed System (GALY & CAB pb-sw)	00008448.0004001	19 NOV 19
	Criteria: P5451, P7175, SA Applicable to: ALL				
	MI-24-26		24-26-03 Commercial Supply System	00008449.0001001	22 MAY 19
	Criteria: P7175 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-28		24-28-01 Static Inverter AC Generation	00008457.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-32		24-32-01 DC Main Generation (TR 1, TR 2)	00008458.0002001	22 MAY 19
	Criteria: P5638, P9196, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-34		24-34-01 DC Emergency Generation (ESS TR)	00008460.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-35		24-35-01 DC TIE Contactor 1PC1 (DC BUS 1-DC BAT BUS), 4PC (DC ESS BUS-DC BAT BUS)	00008462.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-24-35		24-35-02 DC TIE Contactor 1PC2 (DC BUS 2-DC BAT BUS)	00008463.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-38 Criteria: SA Applicable to: ALL		24-38-01 BAT 1(2) Channel	00008464.0001001	22 MAR 10
	MI-24-38 Criteria: SA Applicable to: ALL		24-38-02 Battery Charger Limiter (BCL)	00008465.0001001	22 MAY 19
	MI-24-38 Criteria: SA Applicable to: ALL		24-38-03 Battery Voltmeter	00008466.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-24-41		24-41-01 Ground Power Control (GPCU or GAPCU Ground Power Control function)	00008468.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
R	MI-24-41		24-41-02 External Power Receptacle	00008471.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-25-07		25-07-01 Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page	00008583.0001001	22 MAY 19
	Criteria: K18489, A321, 321-200NX Applicable to: ALL				
N	MI-25-07		25-07-02 Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page	00008584.0001001	22 MAY 19
	Criteria: K18489, A321, 321-200NX Applicable to: ALL				
	MI-25-07		25-07-03 Cabin Overwing Exit Slide Permanently Indicated Armed on the DOOR/OXY SD page	00008585.0001001	05 APR 18
	Criteria: 321-200NX Applicable to: ALL				
	MI-25-07		25-07-04 Cabin Overwing Exit Slide Permanently Indicated Not Armed on the DOOR/OXY SD page	00008586.0001001	22 MAY 19
	Criteria: 321-200NX Applicable to: ALL				

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	MI-25-11		25-11-01 Pilot Seat Manual Horizontal Adjustment	00008481.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-02 Pilot Seat Manual Vertical Adjustment	00008483.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-03 Pilot Seat Recline Adjustment	00008487.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-04 Pilot Seat Other Manual Adjustments	00008507.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-05 Pilot Seat Electrical Adjustment	00008508.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-06 Pilot Seat Shoulder Harness	00008514.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-07 Pilot Seat Fifth Strap	00008515.0001001	22 MAR 10
	Criteria: P0159, P2493 Applicable to: ALL				
	MI-25-11		25-11-08 Pilot Sidestick Armrest Height Adjustment	00008517.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-09 Pilot Sidestick Armrest Pitch Adjustment	00008518.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-10 Pilot Sidestick Armrest Memory Position Display	00008519.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-11 Pilot Inboard Armrest Vertical Adjustment	00008520.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-25-11		25-11-12 Pilot Seat Headrest 	00008522.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-25-12 Criteria: SA Applicable to: ALL		25-12-01 Third Occupant Seat	00008524.0001001	22 MAY 19
	MI-25-12 Criteria: SA Applicable to: ALL		25-12-02 Third Occupant Seat Shoulder Harness	00008525.0001001	22 MAY 19
R	MI-25-12 Criteria: SA Applicable to: ALL		25-12-03 Third Occupant Seat Abdominal Belt	00008527.0001001	17 NOV 20
	MI-25-12 Criteria: P0661 Applicable to: ALL		25-12-04 Third Occupant Seat Fifth Strap	00008528.0001001	22 MAR 10
N	MI-25-12 Criteria: SA Applicable to: ALL		25-12-05 Third Occupant Seat Armrest	00024766.0001001	19 MAY 21
R	MI-25-12 Criteria: P0040 Applicable to: ALL		25-12-06 Fourth Occupant Seat	00008529.0001001	19 MAY 21
R	MI-25-12 Criteria: P0040 Applicable to: ALL		25-12-07 Fourth Occupant Seat Shoulder Harness	00008531.0001001	19 MAY 21
R	MI-25-12 Criteria: P0040 Applicable to: ALL		25-12-08 Fourth Occupant Seat Abdominal Belt	00008532.0001001	19 MAY 21
R	MI-25-12 Criteria: P1362 Applicable to: ALL		25-12-09 Fourth Occupant Seat Fifth Strap	00008533.0002001	19 MAY 21

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	MI-25-13 Criteria: P0053 Applicable to: ALL		25-13-01 Pilot Sliding Table	00008535.0001001	27 JUN 11
	MI-25-13 Criteria: SA Applicable to: ALL		25-13-02 Pilot Retractable Footrest	00008536.0001001	27 JUN 11

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	MI-25-20 Criteria: SA Applicable to: ALL		25-20-01 Passenger Seat	00008538.0001001	22 MAY 19
	MI-25-20 Criteria: A321, 321-200NX Applicable to: ALL		25-20-02 Passenger Seat Backrest	00021853.0001001	22 MAY 19
	MI-25-20 Criteria: SA Applicable to: ALL		25-20-03 Passenger Seat Belt	00021854.0001001	22 MAY 19
	MI-25-20 Criteria: SA Applicable to: ALL		25-20-04 Passenger Seat Airbag 	00021855.0001001	22 MAY 19
R	MI-25-20 Criteria: A321, 321-200NX Applicable to: ALL		25-20-05 Passenger Seat Armrest	00021856.0001001	13 MAY 20
	MI-25-20 Criteria: SA Applicable to: ALL		25-20-06 Underseat Baggage Restraining Bar	00021857.0001001	22 MAY 19
R	MI-25-20 Criteria: A321, 321-200NX Applicable to: ALL		25-20-07 Passenger Seat Meal Table	00022998.0001001	13 MAY 20
	MI-25-20 Criteria: SA Applicable to: ALL		25-20-09 Cabin Attendant Seat	00008540.0001001	06 FEB 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-25-35		25-35-01 Galley Waste Compartment Flapper Door 	00008543.0001001	24 FEB 21
	Criteria: SA Applicable to: ALL				
R	MI-25-35		25-35-02 Galley Waste Compartment Access Door 	00021065.0001001	24 FEB 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-25-40		25-40-01 Toilet Waste Compartment Flapper Door	00008544.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-25-40		25-40-02 Exterior Lavatory Ashtray	00012606.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				
R	MI-25-40		25-40-03 Interior Lavatory Ashtray	00012607.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
	MI-25-40		25-40-04 Toilet Waste Compartment Access Door	00021074.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-25-50 Criteria: SA Applicable to: ALL		25-50-01 Cargo Loading System 	00008546.0001001	27 JUN 11
R	MI-25-50 Criteria: SA Applicable to: ALL		25-50-02 Decompression Panels in the FWD Cargo Compartment	00008548.0001001	17 NOV 20
N	MI-25-50 Criteria: SA Applicable to: ALL		25-50-03 Decompression Panels in the AFT and the BULK  Cargo Compartments	00024536.0001001	17 NOV 20
R	MI-25-50 Criteria: SA Applicable to: ALL		25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	00008550.0001001	18 AUG 21
N	MI-25-50 Criteria: SA Applicable to: ALL		25-50-05 Lining Panels in the AFT and BULK  Lower Deck Cargo Compartments	00024538.0001001	18 AUG 21
R	MI-25-50 Criteria: SA Applicable to: ALL		25-50-06 Cargo Compartment Restraint Components (Nets, Attach Points, Stanchions)	00008551.0001001	17 NOV 20
R	MI-25-50 Criteria: SA Applicable to: ALL		25-50-07 Protection Panels of Decompression Panels at the FWD Partition Wall of FWD Cargo Compartment 	00014516.0001001	17 NOV 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-25-62		25-62-01 Cabin Door Slide or Slide Raft	00008553.0001001	05 APR 18
	Criteria: K18489, SA, A321, 321-200NX Applicable to: ALL				
R	MI-25-62		25-62-02 Cabin Overwing Exit Slide	00008555.0001001	24 FEB 21
	Criteria: 321-200NX Applicable to: ALL				
N	MI-25-62		25-62-03 SLIDE ARMED light	00008557.0001001	05 APR 18
	Criteria: K18489, A321, 321-200NX Applicable to: ALL				
	MI-25-62		25-62-05 Survival Kit 	00008559.0001001	27 MAY 19
	Criteria: SA Applicable to: ALL				
N	MI-25-62		25-62-06 Cabin Door CHECK SLIDE PRESSURE Message on the FAP 	00008563.0002001	19 NOV 19
	Criteria: K18489, K8400, A321, 321-200NX Applicable to: ALL				
	MI-25-62		25-62-07 Cabin Overwing Exit CHECK SLIDE PRESSURE Message on the FAP 	00008565.0005001	19 NOV 19
	Criteria: K8400, 321-200NX Applicable to: ALL				
	MI-25-62		25-62-08 Overwing Escape Life Line 	00008567.0001001	27 MAY 19
	Criteria: 321-200NX Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-25-63		25-63-01 Emergency Evacuation Signaling System (COMMAND pb-sw, HORN SHUT OFF pb, CAPT&PURS and CAPT sw) 	00008568.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-25-64 Criteria: SA Applicable to: ALL		25-64-01 First Aid Kit	00008569.0001001	21 NOV 17
	MI-25-64 Criteria: SA Applicable to: ALL		25-64-02 Emergency Medical Kit 	00008570.0001001	19 NOV 19
R	MI-25-64 Criteria: SA Applicable to: ALL		25-64-03 First Aid Kit Additional Equipment	00008571.0001001	22 NOV 21

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	MI-25-65 Criteria: SA Applicable to: ALL		25-65-01 Cockpit Flashlight	00008574.0001001	21 NOV 17
	MI-25-65 Criteria: SA Applicable to: ALL		25-65-02 Cabin Flashlight	00008576.0001001	21 NOV 17
	MI-25-65 Criteria: SA, A321 Applicable to: ALL		25-65-03 Crash Axe/Crowbar	00008577.0002001	15 FEB 18
	MI-25-65 Criteria: SA Applicable to: ALL		25-65-04 Survival Emergency Locator Transmitter 	00008578.0001001	22 MAY 19
	MI-25-65 Criteria: SA Applicable to: ALL		25-65-05 Automatic Emergency Locator Transmitter 	00021774.0001001	22 MAY 19
	MI-25-65 Criteria: SA Applicable to: ALL		25-65-06 Fireproof Gloves 	00008579.0001001	21 NOV 17
	MI-25-65 Criteria: SA Applicable to: ALL		25-65-07 Megaphone	00008580.0001001	15 FEB 18
	MI-25-65 Criteria: K19334, SA Applicable to: ALL		25-65-08 Low Frequency - Underwater Locator Beacon (LF-ULB)	00022084.0002001	06 FEB 19

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R	MI-25-66		25-66-01 Life Vest	00008581.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				
	MI-25-66		25-66-02 Supplementary Life Raft 	00008582.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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	MI-26-00		26-00-01 SMOKE MAINTENANCE Message	00008419.0004001	22 MAR 10
	Criteria: K8400, A321 Applicable to: ALL				

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	MI-26-01-01		26-01-01-01 Bulb/LED in the ENG FIRE-PUSH pb-sw	00008447.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-02 ENG AGENT pb DISCH light	00008450.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-03 ENG AGENT pb SQUIB light	00008451.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-04 Bulb/LED in the APU FIRE-PUSH pb-sw	00008452.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-05 APU AGENT pb DISCH light	00008453.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-06 APU AGENT pb SQUIB light	00008454.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-31 ENG FIRE TEST pb	00008455.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-32 APU FIRE TEST pb	00008456.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-33 APU FIRE PUSH pb-sw	00008459.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-01-01		26-01-01-34 APU AGENT pb	00008461.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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N	MI-26-01-02		26-01-02-01 CARGO SMOKE DISCH/BTL light	00008467.0001001	13 MAY 20
	Criteria: K0037 Applicable to: ALL				
N	MI-26-01-02		26-01-02-02 CARGO SMOKE DISCH AGENT 2 light	00008469.0001001	15 SEP 10
	Criteria: K1688 Applicable to: ALL				

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R	MI-26-12		26-12-01 Engine Fire Detection Loop A on the Engine 1	00008470.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
R	MI-26-12		26-12-02 Engine Fire Detection Loop A on the Engine 2	00008473.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
R	MI-26-12		26-12-03 Engine Fire Detection Loop B on the Engine 1	00008476.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
R	MI-26-12		26-12-04 Engine Fire Detection Loop B on the Engine 2	00008478.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
	MI-26-12		26-12-05 FIRE light on the ENG MASTER Panel	00008480.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-13		26-13-01 APU Fire Detection Loop	00008482.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-15		26-15-01 Avionics Smoke Detection System	00008485.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-16		26-16-01 Smoke Detector in the FWD Cargo Compartment	00008486.0012001	22 MAY 19
	Criteria: PW1100G-JM, K0035, K8400, A321 Applicable to: ALL				
	MI-26-16		26-16-02 Smoke Detector in the AFT and the BULK Cargo Compartments	00008488.0012001	22 MAY 19
	Criteria: PW1100G-JM, K0036, K8400, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-26-17		26-17-01 Lavatory Smoke Detection System	00008489.0002001	13 MAY 20
	Criteria: K8400, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-18		26-18-01 Video Control Center Standalone Smoke Detection System 	00020749.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-22		26-22-01 APU Automatic Fire Extinguishing Control on Ground	00008491.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-26-22		26-22-02 APU Fire Extinguisher Overpressure Indication (Red Disc)	00008492.0001001	11 AUG 15
	Criteria: SA Applicable to: ALL				
	MI-26-22		26-22-03 Squib of the APU Fire Extinguisher Bottle	00008493.0001001	11 AUG 15
	Criteria: SA Applicable to: ALL				
	MI-26-22		26-22-04 APU Fire Extinguisher Bottle	00008494.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-26-22		26-22-05 APU AUTO EXTING TEST pb-sw on the Maintenance Panel	00008495.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-26-22		26-22-06 APU FIRE light on the External Power Panel	00008496.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-26-22		26-22-07 APU SHUT OFF pb on the External Power Panel	00008497.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-26-23		26-23-01 Cargo Agent Bottle	00008498.0016001	22 MAY 19
	Criteria: PW1100G-JM, K0037, K1688, K8400, A321 Applicable to: ALL				
R	MI-26-23		26-23-02 Squib of the FWD Cargo Bottle 1	00008499.0005001	17 NOV 20
	Criteria: PW1100G-JM, K0037, K1688, A321 Applicable to: ALL				
N	MI-26-23		26-23-03 Squib of the AFT/BULK Cargo Bottle 1	00024539.0002001	17 NOV 20
	Criteria: K0037, SA Applicable to: ALL				
N	MI-26-23		26-23-04 Squib of the FWD Cargo Bottle 2	00008500.0005001	17 NOV 20
	Criteria: PW1100G-JM, K1688, A321 Applicable to: ALL				
N	MI-26-23		26-23-05 Squib of the AFT/BULK Cargo Bottle 2	00024540.0008001	17 NOV 20
	Criteria: PW1100G-JM, K1688, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-24		26-24-01 Cabin Portable Fire Extinguisher	00008501.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MI-26-24		26-24-02 Cockpit Portable Fire Extinguisher	00021762.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-26-25		26-25-01 Lavatory Waste Bin Fire Extinguishing System	00008502.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-00 Criteria: SA Applicable to: ALL		27-00-01 F/CTL MAINTENANCE Message	00008295.0001001	22 MAR 10
	MI-27-00 Criteria: SA Applicable to: ALL		27-00-02 SFCS MAINTENANCE Message	00008296.0001001	22 MAR 10
N	MI-27-00 Criteria: P21265 Applicable to: ALL		27-00-03 SLAT SYNCH 1(2) MAINTENANCE Message	00024914.0001001	22 NOV 21
N	MI-27-00 Criteria: P21265 Applicable to: ALL		27-00-04 FLAP SYNCH 1(2) MAINTENANCE Message	00024918.0001001	22 NOV 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-01-01 Criteria: SA Applicable to: ALL		27-01-01-01 ELAC pb-sw FAULT light	00008297.0001001	22 MAR 10
	MI-27-01-01 Criteria: SA Applicable to: ALL		27-01-01-02 ELAC pb-sw OFF light	00008298.0001001	22 MAR 10
	MI-27-01-01 Criteria: SA Applicable to: ALL		27-01-01-03 SEC pb-sw FAULT light	00008300.0001001	22 MAR 10
	MI-27-01-01 Criteria: SA Applicable to: ALL		27-01-01-04 SEC pb-sw OFF light	00008301.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-07		27-07-01 Aileron Actuator Indication on the F/CTL SD page	00008397.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-02 Aileron Position Indication on the F/CTL SD page	00008398.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-03 Elevator Actuator Indication on the F/CTL SD page	00008399.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-04 Elevator Position Indication on the F/CTL SD page	00008400.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-05 Pitch Trim Position Indication on the F/CTL SD page	00008401.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-06 Rudder Position Indication on the F/CTL SD page	00008402.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-07 Rudder Trim Position Indication on the F/CTL SD page	00008403.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-08 Rudder Travel Limiter Position Indication on the F/CTL SD page	00008405.0003001	22 MAR 10
	Criteria: P6578, P6954 Applicable to: ALL				
	MI-27-07		27-07-09 ELAC Indication on the F/CTL SD page	00008407.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-10 SEC Indication on the F/CTL SD page	00008410.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-07		27-07-11 Spoilers/Speedbrakes Indication on the F/CTL SD page	00008412.0001001	22 MAY 19
	Criteria: SA				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	MI-27-07		27-07-12 Spoilers/Speedbrakes Indication on the WHEEL SD page	00008414.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-08		27-08-01 Flap Position Indication on the EWD	00008417.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-08		27-08-02 Slat Position Indication on the EWD	00008418.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-14		27-14-01 Left Aileron Blue Servo-Control (Controlled by ELAC 1)	00008312.0002001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
	MI-27-14		27-14-02 Left Aileron Green Servo-Control (Controlled by ELAC 2)	00008314.0002001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
	MI-27-14		27-14-03 Right Aileron Green Servo-Control (Controlled by ELAC 1)	00008316.0002001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
	MI-27-14		27-14-04 Right Aileron Blue Servo-Control (Controlled by ELAC 2)	00008318.0002001	22 MAY 19
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-21		27-21-01 Rudder Pedal Adjustment System	00008322.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-22		27-22-01 Rudder Trim System	00008324.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-22		27-22-02 Manual Rudder Trim Reset Function	00008326.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-22		27-22-03 Rudder Trim Position Indication on the Center Pedestal	00008328.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-23		27-23-01 Rudder Travel Limiter System	00008330.0001001	16 FEB 16
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-34 Criteria: SA Applicable to: ALL		27-34-01 Elevator Servo-Control	00008332.0001001	22 MAR 10
	MI-27-34 Criteria: SA Applicable to: ALL		27-34-02 Elevator Servo-Control Position Transducer	00008334.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-40		27-40-01 Stabilizer Mechanical Control	00008336.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-40		27-40-02 Stabilizer Actuator Electric Motor	00008338.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-51 Criteria: K19364, SA Applicable to: ALL		27-51-01 SFCC Flap Channel	00008340.0002001	22 MAY 19
	MI-27-51 Criteria: SA Applicable to: ALL		27-51-02 Flap Wing Tip Brakes Solenoid	00009138.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-54 Criteria: SA Applicable to: ALL		27-54-01 Flap Hydraulic Motor	00008344.0001001	27 JUN 11
	MI-27-54 Criteria: SA Applicable to: ALL		27-54-02 Flap PCU Valve Block	00008345.0001001	15 SEP 10
	MI-27-54 Criteria: SA Applicable to: ALL		27-54-03 Flap Pressure-Off Brake	00008347.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-64 Criteria: A321 Applicable to: ALL		27-64-01 Spoiler 5	00008349.0002001	22 MAY 19
R	MI-27-64 Criteria: SA Applicable to: ALL		27-64-02 Spoiler 1 or 3	00008351.0001001	22 NOV 21
R	MI-27-64 Criteria: A321 Applicable to: ALL		27-64-03 Spoiler 2 or 4	00008354.0002001	22 NOV 21
R	MI-27-64 Criteria: SA Applicable to: ALL		27-64-04 Spoilers 1 and 2	00008357.0001001	22 NOV 21
R	MI-27-64 Criteria: A321 Applicable to: ALL		27-64-05 Spoilers 3 and 4	00008359.0002001	22 NOV 21

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	MI-27-81		27-81-01 SFCC Slat Channel	00008341.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-27-81		27-81-02 Slat Wing Tip Brakes Solenoid	00008366.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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	MI-27-84 Criteria: SA Applicable to: ALL		27-84-01 Slat Hydraulic Motor	00008368.0001001	22 MAR 10
	MI-27-84 Criteria: SA Applicable to: ALL		27-84-02 Slat PCU Valve Block	00008371.0001001	22 MAR 10
	MI-27-84 Criteria: SA Applicable to: ALL		27-84-03 Slat Pressure-Off Brake	00008373.0001001	22 MAR 10

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	MI-27-92 Criteria: SA Applicable to: ALL		27-92-01 Speedbrake Control System	00008375.0001001	22 MAY 19
R	MI-27-92 Criteria: SA Applicable to: ALL		27-92-02 Ground Spoiler Control System	00008377.0001001	22 NOV 21
	MI-27-92 Criteria: SA Applicable to: ALL		27-92-03 SIDESTICK PRIORITY light	00008380.0001001	22 MAR 10
	MI-27-92 Criteria: P4170 Applicable to: ALL		27-92-04 Sidestick Dual Input Visual Warnings	00008382.0001001	22 MAR 10
	MI-27-92 Criteria: P4977 Applicable to: ALL		27-92-05 Sidestick Dual Input Aural Warning	00008384.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-27-93 Criteria: P1063, P8257, A321 Applicable to: ALL		27-93-01 ELAC 1	00008385.0008001	22 MAY 19
	MI-27-93 Criteria: SA Applicable to: ALL		27-93-02 ELAC 2	00008386.0001001	22 MAR 10
	MI-27-93 Criteria: SA Applicable to: ALL		27-93-03 Pitch Normal Law	00008388.0001001	22 MAR 10

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N	MI-27-94 Criteria: A321 Applicable to: ALL		27-94-01 SEC 1	00008390.0002001	13 MAY 20
N	MI-27-94 Criteria: A321 Applicable to: ALL		27-94-02 SEC 2	00008392.0002001	13 MAY 20
R	MI-27-94 Criteria: SA Applicable to: ALL		27-94-03 SEC 3	00008394.0001001	13 MAY 20

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	MI-27-95		27-95-01 FCDC 1	00008395.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-27-95		27-95-02 FCDC 2	00008396.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-00		28-00-01 FUEL MAINTENANCE Message	00008177.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-28-01-01		28-01-01-01 Wing TK PUMP pb-sw FAULT light	00008178.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-01-01		28-01-01-02 Wing TK PUMP pb-sw OFF light	00008179.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-01-01		28-01-01-03 X FEED pb-sw ON light	00008180.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-01-01		28-01-01-04 X FEED pb-sw OPEN light	00008181.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-01-01		28-01-01-05 CTR TK XFR pb-sw FAULT light	00008182.0005001	22 MAY 19
	Criteria: J0006, A321 Applicable to: ALL				
	MI-28-01-01		28-01-01-06 CTR TK XFR pb-sw OFF light	00008183.0005001	22 MAY 19
	Criteria: J0006, A321 Applicable to: ALL				
	MI-28-01-01		28-01-01-07 FUEL MODE SEL pb-sw FAULT light	00008184.0002001	22 MAY 19
	Criteria: J0006, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-07-01		28-07-01-01 Fuel On Board (FOB) Indication on the FUEL SD page	00008270.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-07-01		28-07-01-02 Fuel Quantity Indication (FQI) in Degraded Mode on the FUEL SD page	00008271.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-07-01		28-07-01-04 Wing Tank Fuel Quantity Indication on the FUEL SD page	00008273.0004001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
N	MI-28-07-01		28-07-01-05 Center Tank Fuel Quantity Indication on the FUEL SD page	00008274.0002001	22 MAY 19
	Criteria: J0006, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-07-02		28-07-02-01 Fuel Temperature Indication on the FUEL SD page	00008276.0004001	22 MAR 10
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-07-03		28-07-03-01 Wing Tank Pump Indication on the FUEL SD page	00008277.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-07-04		28-07-04-01 Engine LP Fuel Valve Indication on the FUEL SD page	00008279.0001001	15 JAN 13
	Criteria: SA Applicable to: ALL				
	MI-28-07-04		28-07-04-02 APU LP Fuel Valve Indication on the FUEL SD page	00008280.0001001	10 MAY 16
	Criteria: SA Applicable to: ALL				
	MI-28-07-04		28-07-04-03 Crossfeed Valve Indication on the FUEL SD page	00008281.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-07-04		28-07-04-05 Center Tank Transfer Valve Indication on the FUEL SD page	00008283.0001001	22 MAR 10
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-07-06		28-07-06-01 Fuel Used Indication on the FUEL SD page	00015816.0001001	12 AUG 14
	Criteria: SA Applicable to: ALL				
	MI-28-07-06		28-07-06-02 Fuel Used 1+2 Indication on the FUEL SD page	00015817.0001001	12 AUG 14
	Criteria: P6578 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-09		28-09-01 FUEL L(R) WING TK HI TEMP Alert	00008287.0004001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
	MI-28-09		28-09-02 FUEL L(R) WING TK LO TEMP Alert	00008288.0004001	22 MAY 19
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-12		28-12-02 Overpressure Protector in the Vent Surge Tank	00008196.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-28-12		28-12-03 Overpressure Protector in the Wing Tank	00008197.0004001	27 JUN 11
	Criteria: A321 Applicable to: ALL				
	MI-28-12		28-12-04 Overpressure Protector between the Center and the Wing Tank	00008198.0005001	27 JUN 11
	Criteria: J0006, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-21		28-21-01 Wing Tank Pump	00008204.0003001	22 MAY 19
	Criteria: IAL Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-22		28-22-01 APU Fuel Pump	00008207.0002001	22 MAY 19
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-23		28-23-01 Crossfeed Valve	00008208.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-24		28-24-01 Engine LP Fuel Valve Electrical Motor	00008209.0002001	22 MAY 19
	Criteria: J1570, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-25 Criteria: SA Applicable to: ALL		28-25-01 Fuel Quantity Preselector	00008210.0001001	22 MAR 10
	MI-28-25 Criteria: SA Applicable to: ALL		28-25-02 Fuel Quantity on the Refuel/Defuel Control Panel	00008211.0001001	22 MAY 19
	MI-28-25 Criteria: J0006, J2765, A321 Applicable to: ALL		28-25-03 Refuel Valve	00008212.0003001	22 MAY 19
	MI-28-25 Criteria: SA Applicable to: ALL		28-25-04 Transfer Defuel Valve	00008213.0001001	22 MAR 10
	MI-28-25 Criteria: SA Applicable to: ALL		28-25-05 Exterior Refuel/Defuel Control Panel	00008214.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-26		28-26-01 Center Tank Transfer Valve	00013893.0003001	22 MAY 19
	Criteria: A321				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-29		28-29-01 APU LP Fuel Valve	00008232.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-43		28-43-01 Manual Magnetic Indicators	00008233.0010001	22 MAY 19
	Criteria: J0006, J2963, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-28-46		28-46-01 High Level Detection System in the Wing Tank	00008235.0004001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
	MI-28-46		28-46-02 High Level Detection System in the Center Tank	00008237.0002001	22 MAY 19
	Criteria: J0006, A321 Applicable to: ALL				
	MI-28-46		28-46-04 Low Level Detection System in the Wing Tank	00008240.0004001	22 MAR 10
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-28-50		28-50-01 Fuel Quantity Indicating Computer (FQIC) Channel	00008242.0011001	22 MAY 19
	Criteria: J0006, J2832, J3702, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-01-01		29-01-01-01 B(Y) ELEC PUMP pb-sw FAULT light	00008031.0002001	22 MAY 19
	Criteria: IAL, SA Applicable to: ALL				
	MI-29-01-01		29-01-01-02 B ELEC PUMP pb-sw OFF light	00008034.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-01-01		29-01-01-03 Y ELEC PUMP pb-sw ON light	00008042.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-01-01		29-01-01-04 G(Y) ENG 1(2) PUMP pb-sw FAULT light	00008048.0002001	22 MAY 19
	Criteria: IAL, SA Applicable to: ALL				
	MI-29-01-01		29-01-01-05 G(Y) ENG 1(2) PUMP pb-sw OFF light	00008049.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-01-01		29-01-01-06 PTU pb-sw FAULT light	00008050.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-01-01		29-01-01-07 PTU pb-sw OFF light	00008051.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-01-02		29-01-02-01 G(B)(Y) LEAK MEASUREMENT VALVES pb-sw OFF light	00008052.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-07		29-07-01 Yellow ELEC Pump Indication on the HYD SD page	00008078.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-02 Pump Indication on the HYD SD page	00008079.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-03 Fire Valve Indication on the HYD SD page	00008080.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-04 PTU Indication on the HYD SD page	00008081.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-05 Reservoir Quantity Indication on the HYD SD page	00008082.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-06 RAT Indication on the HYD SD page	00008083.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-07 System Label Indication on the HYD SD page	00008084.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-07		29-07-08 System Pressure Indication on the HYD SD page	00008085.0001001	22 MAY 19
	Criteria: P6578, SA Applicable to: ALL				
	MI-29-07		29-07-09 Vertical Line Indication (G/B/Y) on the HYD SD page	00018532.0001001	16 FEB 16
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-09		29-09-01 HYD B(Y) ELEC PUMP LO PR Alert	00008086.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-02 HYD B(Y) ELEC PUMP OVHT Alert	00008087.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-03 HYD G(Y) ENG 1(2) PUMP LO PR Alert	00008088.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-04 HYD G(B)(Y) RSVR LO AIR PR Alert	00008090.0001001	22 MAR 10
	Criteria: A321 Applicable to: ALL				
	MI-29-09		29-09-05 HYD G(B)(Y) RSVR LO LVL Alert	00008091.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-06 HYD G(B)(Y) RSVR OVHT Alert	00008092.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-07 HYD PTU FAULT Alert	00008093.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-08 HYD RAT FAULT Alert	00008094.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-29-09		29-09-09 HYD G(B)(Y) SYS LO PR Alert	00008095.0001001	20 AUG 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-10 Criteria: SA Applicable to: ALL		29-10-01 Engine Driven Pump	00008055.0001001	22 MAR 10
	MI-29-10 Criteria: SA, 321-200NX Applicable to: ALL		29-10-02 Engine Driven Pump Depressurization Function	00010628.0002001	19 APR 19
	MI-29-10 Criteria: SA Applicable to: ALL		29-10-03 Blue System Electric Pump	00008057.0001001	22 MAY 19
	MI-29-10 Criteria: K1498, SA Applicable to: ALL		29-10-04 Hydraulic System Accumulator	00008061.0002001	12 AUG 14
	MI-29-10 Criteria: SA Applicable to: ALL		29-10-05 Yellow Brake Accumulator	00008063.0001001	22 MAR 10
	MI-29-10 Criteria: SA Applicable to: ALL		29-10-07 Engine Pump Fire Valve	00008067.0001001	22 MAR 10
	MI-29-10 Criteria: SA Applicable to: ALL		29-10-08 Hydraulic System Filter	00008069.0001001	27 JUN 11
	MI-29-10 Criteria: SA Applicable to: ALL		29-10-09 Hydraulic Case Drain Filter	00008072.0001001	22 MAR 10
N	MI-29-10 Criteria: SA Applicable to: ALL		29-10-10 Hydraulic Reservoir Drain Valve	00024284.0001001	24 FEB 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-22		29-22-01 Ram Air Turbine	00008074.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-23		29-23-01 Power Transfer Unit (PTU)	00008076.0001001	22 MAY 19
	Criteria: SA				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-29-24		29-24-01 Yellow System Electric Pump	00008077.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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N	MI-30-00		30-00-01 ICE DETECT MAINTENANCE Message	00007863.0002001	22 MAR 10
	Criteria: P2650, SA Applicable to: ALL				
	MI-30-00		30-00-02 ENG 1(2) A.ICE MAINTENANCE Message	00016091.0001001	27 NOV 15
	Criteria: P13491 Applicable to: ALL				

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	MI-30-01-01		30-01-01-01 ANTI ICE ENG 1(2) pb-sw FAULT light	00007866.0001001	27 NOV 15
	Criteria: SA Applicable to: ALL				
	MI-30-01-01		30-01-01-02 ANTI ICE ENG 1(2) pb-sw ON light	00007870.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-30-01-01		30-01-01-03 ANTI ICE WING pb-sw FAULT light	00007882.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-30-01-01		30-01-01-04 ANTI ICE WING pb-sw ON light	00007885.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-30-01-02		30-01-02-01 Wiper High Speed Function (FAST Position)	00007890.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-30-01-02		30-01-02-02 Wiper Low Speed Function (SLOW Position)	00007893.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-07		30-07-01 ANTI ICE Indication on the BLEED SD page	00008019.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-30-07		30-07-02 Arrow Indication on the BLEED SD page	00008020.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
R	MI-30-09		30-09-01 ANTI-ICE ENG 1(2) CTL FAULT Alert	00016092.0001001	22 NOV 21
	Criteria: P13491 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-11		30-11-01 Wing Anti-Ice Control Valve	00007897.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-21		30-21-01 Engine Anti-Ice Valve	00007898.0006001	19 NOV 19
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-31 Criteria: SA Applicable to: ALL		30-31-01 Probe Heat Computer (PHC)	00007899.0001001	22 MAY 19
	MI-30-31 Criteria: SA Applicable to: ALL		30-31-02 Pitot Heater	00007900.0001001	22 MAY 19
	MI-30-31 Criteria: SA Applicable to: ALL		30-31-03 Static Ports Heater	00007901.0001001	22 MAY 19
	MI-30-31 Criteria: SA Applicable to: ALL		30-31-04 Angle of Attack (AOA) Probes Heating	00007902.0001001	22 MAY 19
	MI-30-31 Criteria: SA Applicable to: ALL		30-31-05 TAT Probes Heating	00007903.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-42 Criteria: SA Applicable to: ALL		30-42-01 Window Heat Computer	00007912.0001001	22 MAY 19
	MI-30-42 Criteria: SA Applicable to: ALL		30-42-02 Fixed Lateral Window and Sliding Window Heating	00007913.0001001	22 MAR 10
R	MI-30-42 Criteria: SA Applicable to: ALL		30-42-03 Windshield Heating	00007915.0001001	17 NOV 20
	MI-30-42 Criteria: SA Applicable to: ALL		30-42-04 PROBES/WINDOW HEAT pb-sw AUTO Control	00007918.0001001	22 MAR 10
	MI-30-42 Criteria: SA Applicable to: ALL		30-42-05 PROBES/WINDOW HEAT pb-sw ON light	00007921.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-45 Criteria: SA Applicable to: ALL		30-45-01 Windshield Wiper	00007927.0001001	22 MAY 19
	MI-30-45 Criteria: SA Applicable to: ALL		30-45-02 Windshield Wiper PARK Function	00007929.0001001	27 JUN 11
	MI-30-45 Criteria: SA Applicable to: ALL		30-45-03 Rain Repellent System	00007931.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-30-71		30-71-01 Waste Water Drain Mast Heating System	00007934.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
N	MI-30-81 Criteria: P2650, SA Applicable to: ALL		30-81-01 Ice Detection System	00008016.0002001	13 MAY 14
	MI-30-81 Criteria: SA Applicable to: ALL		30-81-02 External Visual Icing Indicator	00008017.0001001	22 MAR 10
	MI-30-81 Criteria: P3365 Applicable to: ALL		30-81-03 Lighting of External Visual Icing Indicator	00008018.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-00		31-00-01 QAR MAINTENANCE Message	00007776.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-00		31-00-02 ACMS MAINTENANCE Message	00007777.0002001	22 MAR 10
	Criteria: K0052, P7125 Applicable to: ALL				
	MI-31-00		31-00-03 DAR MAINTENANCE Message	00007778.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-00		31-00-04 CFDIU MAINTENANCE Message	00007779.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-00		31-00-05 DMC 1/3 MAINTENANCE Message	00007780.0002001	18 JUL 12
	Criteria: P11819, SA Applicable to: ALL				
	MI-31-00		31-00-06 DMC 2/3 MAINTENANCE Message	00007781.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-00		31-00-07 DFDR ACCEL MAINTENANCE Message	00015819.0001001	27 NOV 15
	Criteria: P14629 Applicable to: ALL				
N	MI-31-00		31-00-08 CVDR2 MAINTENANCE message	00024812.0002001	22 NOV 21
	Criteria: K30988, P21265 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-01-01		31-01-01-01 RCDR GND CTL pb-sw ON light	00007582.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MI-31-01-01		31-01-01-02 RCDR GND CTL pb-sw	00007583.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-05		31-05-01 AP Related Indications on the FMA	00007820.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-02 A/THR Related Indications on the FMA	00007821.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-03 Approach and Landing Capabilities on the FMA	00007822.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-04 Special Messages on the FMA	00007823.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-05 Actual Airspeed Reference Line and Scale Indications on the PFD	00007824.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-06 Mach Number Indication on the PFD	00007825.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-07 VMO/MMO Characteristic Speed Indication on the PFD	00007826.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-08 Altitude Indication on the PFD	00007827.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-09 Vertical Speed Indication on the PFD	00007828.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-10 Other Air Data Related Indications on the PFD	00007829.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-11 Attitude Indication on the PFD	00007830.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-05		31-05-12 Heading Indication on the PFD	00007831.0001001	22 MAR 10
	Criteria: SA				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-06		31-06-01 Ground Speed Indication on the ND	00007832.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-06		31-06-02 True Air Speed Indication on the ND	00007834.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-06		31-06-03 Wind Indication on the ND	00007835.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-06		31-06-04 Heading Indication on the ND	00007836.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-06		31-06-05 Position (Aircraft Symbol) Indication on the ND	00007839.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-06		31-06-06 Navigation Station Information on the ND	00007845.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-06		31-06-07 Chrono Indication on the ND	00007846.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-07		31-07-01 Indications on the System Display pages	00007848.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
N	MI-31-07		31-07-02 Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD	00007850.0002001	27 JUN 11
	Criteria: P6071, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-08		31-08-01 Engine Parameter Indications on the EWD	00007851.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-08		31-08-02 Fuel On Board (FOB) Indication on the EWD	00007852.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
R	MI-31-08		31-08-03 MEMO Messages on the EWD	00007853.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MI-31-08		31-08-04 Slats/Flaps Position Indications on the EWD	00007854.0001001	11 FEB 15
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-20		31-20-01 Electrical Clock Indicator	00007782.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-30		31-30-01 Centralized Fault Display System (CFDS)	00007784.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-30		31-30-02 Digital AIDS Recorder (DAR)	00007785.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-30		31-30-03 Digital Flight Data Recorder (DFDR)	00007786.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-31-30		31-30-04 Data Management (DMU or FDIMU Data Management function)	00007787.0002001	18 JUL 12
	Criteria: K0052 Applicable to: ALL				
	MI-31-30		31-30-05 Flight Data Interface (FDIU or FDIMU Flight Data Interface function)	00007788.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MI-31-30		31-30-06 Quick Access Recorder (QAR)	00007789.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-30		31-30-07 Printer	00007790.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-38		31-38-01 DATA LOADING selector	00007791.0001001	22 MAR 10
	Criteria: P4151 Applicable to: ALL				
	MI-31-38		31-38-02 Data Loading Routing Box (DLRB)	00007792.0001001	22 MAR 10
	Criteria: P4151 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-53		31-53-01 Flight Warning Computer (FWC)	00007794.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-31-53		31-53-02 MASTER CAUT Cancel Function	00007795.0001001	13 MAY 15
	Criteria: SA Applicable to: ALL				
	MI-31-53		31-53-03 MASTER WARN Cancel Function	00007796.0001001	13 MAY 15
	Criteria: SA Applicable to: ALL				
	MI-31-53		31-53-04 MASTER CAUT light	00007797.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-53		31-53-05 MASTER WARN light	00007798.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-53		31-53-06 Altitude Alert	00007799.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-55		31-55-01 System Data Acquisition Concentrator (SDAC)	00007800.0001001	15 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-56		31-56-01 System Page Manual Call pb on the ECP	00007801.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-56		31-56-02 ALL pb on the ECP	00007802.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-56		31-56-03 CLR pb on the ECP	00007803.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-56		31-56-04 EMER CANC pb on the ECP	00007804.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-56		31-56-05 RCL pb on the ECP	00007805.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-56		31-56-06 STS pb on the ECP	00007806.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MI-31-56		31-56-07 T.O CONFIG pb on the ECP	00007807.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-62		31-62-01 DMC 1	00007808.0005001	22 MAY 19
	Criteria: K1806, P5638, P8671, P9196, P9824, SA Applicable to: ALL				
	MI-31-62		31-62-02 DMC 2	00007809.0002001	22 MAY 19
	Criteria: P10098, P5638, P8671, P9196, P9824, SA Applicable to: ALL				
	MI-31-62		31-62-03 DMC 3	00007810.0004001	22 MAY 19
	Criteria: P5638, P8671, P9196, P9824, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-63 Criteria: SA Applicable to: ALL		31-63-01 PFDU 1	00009664.0001001	22 MAR 10
	MI-31-63 Criteria: SA Applicable to: ALL		31-63-02 PFDU 2	00007811.0001001	22 MAY 19
	MI-31-63 Criteria: SA Applicable to: ALL		31-63-03 NDU 1	00007812.0001001	22 MAY 19
	MI-31-63 Criteria: SA Applicable to: ALL		31-63-04 NDU 2	00007813.0001001	22 MAY 19
	MI-31-63 Criteria: K11047, SA Applicable to: ALL		31-63-05 SDU	00007814.0002001	22 MAY 19
	MI-31-63 Criteria: SA Applicable to: ALL		31-63-06 EWDU	00009604.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-31-68		31-68-01 AIR DATA SWITCHING selector on the Center Pedestal	00007815.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-68		31-68-02 ATT HDG SWITCHING selector on the Center Pedestal	00007816.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-68		31-68-03 ECAM/ND XFR SWITCHING selector on the Center Pedestal	00007817.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-31-68		31-68-04 EIS DMC SWITCHING selector on the Center Pedestal	00007818.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-31-68		31-68-05 PFD/ND XFR pb on the Lateral Instrument Panel	00007819.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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	MI-32-07		32-07-01 Brakes Temperature Indication on the WHEEL SD page	00007761.0001001	22 MAY 19
	Criteria: SA, A321 Applicable to: ALL				
	MI-32-07		32-07-02 L/G Position Indication on the WHEEL SD page	00007762.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-07		32-07-03 L/G Doors Position Indication on the WHEEL SD page	00007763.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-07		32-07-04 L/G CTL Indication on the WHEEL SD page	00007764.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-32-07		32-07-05 UP LOCK Indication on the WHEEL SD page	00007765.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-32-07		32-07-06 [Y] N/W STEERING Indication on the WHEEL SD page	00007766.0002001	22 MAR 10
	Criteria: P4576, SA Applicable to: ALL				
	MI-32-07		32-07-07 Tire Pressure Indication  on the WHEEL SD page	00007767.0001001	04 OCT 12
	Criteria: SA Applicable to: ALL				
	MI-32-07		32-07-08 ANTI SKID, [1], [2] Indication on the WHEEL SD page	00007768.0003001	22 MAR 10
	Criteria: P6538, SA Applicable to: ALL				
	MI-32-07		32-07-09 AUTO BRK Indication on the WHEEL SD page	00007769.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-32-07		32-07-10 [G] NORM BRK Indication on the WHEEL SD page	00007770.0002001	22 MAR 10
	Criteria: P4576, SA Applicable to: ALL				
	MI-32-07		32-07-11 Release Brake Indication on the WHEEL SD page	00007771.0001001	22 MAR 10
	Criteria: SA				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	MI-32-07		32-07-12 ACCU PRESS/ACCU ONLY Indication on the WHEEL SD page	00007772.0002001	22 MAR 10
	Criteria: P4576, SA Applicable to: ALL				
	MI-32-07		32-07-13 [Y] ALTN BRK Indication on the WHEEL SD page	00007773.0002001	22 MAR 10
	Criteria: P4576, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-09		32-09-01 BRAKES-N/WS MINOR FAULT Alert	00007774.0005001	22 MAY 19
	Criteria: P10891, P4576, P9655, SA Applicable to: ALL				
	MI-32-09		32-09-02 WHEEL TYRE LO PR Alert 	00007775.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-11		32-11-01 Main Gear Torque Link Damper	00007682.0002001	22 MAR 10
	Criteria: J0680, SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-12		32-12-01 Main Gear Door Ground Opening Cable	00007686.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-32-31		32-31-01 Landing Gear Control and Interface Unit (LGCIU)	00007688.0004001	22 MAY 19
	Criteria: K0402, K19364, SA Applicable to: ALL				
	MI-32-31		32-31-02 Landing Gear Retracting System	00007690.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-32		32-32-01 LGCIU 1 Proximity Detector	00007693.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-02 LGCIU 2 RH L/G Shock Absorber Proximity Detector	00007694.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-03 LGCIU 2 LH L/G Shock Absorber Proximity Detector	00007695.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-04 LGCIU 2 Nose L/G Shock Absorber Proximity Detector	00007696.0002001	22 MAY 19
	Criteria: K19364, SA Applicable to: ALL				
	MI-32-32		32-32-05 LGCIU 2 RH L/G Down Lock Proximity Detector	00007699.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-06 LGCIU 2 LH L/G Down Lock Proximity Detector	00007700.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-07 LGCIU 2 Nose L/G Down Lock Proximity Detector	00007701.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-08 LGCIU 2 RH L/G Up Lock Proximity Detector	00007702.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-09 LGCIU 2 LH L/G Up Lock Proximity Detector	00007712.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-10 LGCIU 2 Nose L/G Up Lock Proximity Detector	00007726.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-11 LGCIU 2 RH L/G Doors Open Proximity Detector	00007727.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	MI-32-32		32-32-12 LGCIU 2 LH L/G Doors Open Proximity Detector	00007728.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-13 LGCIU 2 Nose L/G Doors Open Proximity Detector	00007729.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-14 LGCIU 2 RH L/G Doors Closed Proximity Detector	00007730.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-15 LGCIU 2 LH L/G Doors Closed Proximity Detector	00007731.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-32		32-32-16 LGCIU 2 Nose L/G Doors Closed Proximity Detector	00007732.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-33		32-33-01 Landing Gear Gravity Extension System	00007734.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-41 Criteria: SA Applicable to: ALL		32-41-01 Nose Wheel Tie Bolt	00007735.0001001	18 JUL 12
	MI-32-41 Criteria: K2113, P3341, SA Applicable to: ALL		32-41-02 Main Wheel Tie Bolt	00007736.0001001	26 NOV 13

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-32-42 Criteria: SA Applicable to: ALL		32-42-01 Main Wheel Brake	00007737.0001001	22 NOV 21
	MI-32-42 Criteria: SA Applicable to: ALL		32-42-02 Green System Brake	00007738.0001001	22 MAY 19
	MI-32-42 Criteria: P5706, SA Applicable to: ALL		32-42-03 Braking/Steering Control Unit (BSCU) System 1	00007739.0002001	22 MAY 19
	MI-32-42 Criteria: P5706, SA Applicable to: ALL		32-42-04 Braking/Steering Control Unit (BSCU) System 2	00007740.0002001	22 MAR 10
	MI-32-42 Criteria: SA Applicable to: ALL		32-42-05 AUTO/BRK Function	00007741.0001001	22 MAY 19
R	MI-32-42 Criteria: J4030, SA Applicable to: ALL		32-42-06 Tachometer	00007742.0003001	22 NOV 21
	MI-32-42 Criteria: SA Applicable to: ALL		32-42-08 AUTO/BRK (LO, MED, MAX) pb-sw DECEL light	00007744.0001001	22 MAR 10
	MI-32-42 Criteria: SA Applicable to: ALL		32-42-09 AUTO/BRK (LO, MED, MAX) pb-sw ON light	00007745.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-44 Criteria: SA Applicable to: ALL		32-44-01 Yellow System Brake	00007746.0001001	22 MAY 19
	MI-32-44 Criteria: P6538, SA Applicable to: ALL		32-44-02 ACCU PRESS Indicator	00007747.0002001	22 MAY 19
	MI-32-44 Criteria: P5706, SA Applicable to: ALL		32-44-03 BRAKES Pressure Indicator	00007748.0002001	22 MAY 19
	MI-32-44 Criteria: P6538, SA Applicable to: ALL		32-44-04 Alternate Braking Control Unit (ABCU)	00007749.0003001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-45		32-45-01 Parking Brake Control Valve Electrical Motor	00007750.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-47		32-47-01 Brake Temperature Monitoring Unit (BTMU)	00007751.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-48 Criteria: SA Applicable to: ALL		32-48-01 Brake Fan System 	00007752.0001001	22 MAY 19
	MI-32-48 Criteria: SA Applicable to: ALL		32-48-02 BRK FAN pb-sw HOT  light	00007753.0001001	22 MAR 10
	MI-32-48 Criteria: SA Applicable to: ALL		32-48-03 BRK FAN pb-sw ON  light	00007754.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-51		32-51-01 Nose Wheel Steering Control System	00007755.0002001	22 MAY 19
	Criteria: P5706, SA Applicable to: ALL				
	MI-32-51		32-51-02 Rudder PEDALS DISC pb	00007756.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-51		32-51-03 NWS Electrical Deactivation Box	00007757.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-32-51		32-51-04 PARKING BRAKE light on the NWS Electrical Deactivation Box	00007758.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-32-61 Criteria: SA Applicable to: ALL		32-61-01 LDG GEAR Indicator Panel	00007759.0001001	22 MAR 10
	MI-32-61 Criteria: SA Applicable to: ALL		32-61-02 DOWN Red Arrow light on the Landing Gear lever	00007760.0001001	15 SEP 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-33-01-01		33-01-01-01 TEST Function of ANN LT sw	00007633.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-33-01-01		33-01-01-02 DIM Function of ANN LT sw	00007635.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-33-01-01		33-01-01-03 BRT Function of ANN LT sw	00007636.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-33-01-02		33-01-02-01 EMER EXIT LT OFF light	00007637.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				
	MI-33-01-02		33-01-02-02 AUTO Function of SEAT BELT SIGNS sw 	00007638.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
N	MI-33-01-02		33-01-02-03 AUTO Function of EXIT SIGNS sw	00007639.0004001	22 MAY 19
	Criteria: P8241, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-33-10		33-10-01 Cockpit General Illumination (Center & Main Instrument Lighting, Console and Floor Lighting, Dome lights and Lighting Strips, Instrument and Panel Integral Lighting, Map Holder Lighting, Center Pedestal Lighting, Reading Lights)	00007640.0004001	06 FEB 19
	Criteria: P4801, P5638, P6578, P9196, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-33-20 Criteria: SA Applicable to: ALL		33-20-01 Cabin General Illumination	00007641.0001001	03 MAY 17
	MI-33-20 Criteria: SA Applicable to: ALL		33-20-02 Cabin Signs (No Smoking/No Electronic Devices/Fasten Seat Belt/Return to Seat)	00007642.0001001	22 MAY 19
R	MI-33-20 Criteria: SA Applicable to: ALL		33-20-03 Lavatory Sign (Return to seat)	00007643.0001001	17 NOV 20
N	MI-33-20 Criteria: SA Applicable to: ALL		33-20-04 Lavatory Lighting	00024985.0001001	22 NOV 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-33-30		33-30-01 Cargo and Service Compartment Lighting System	00007644.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-33-40 Criteria: J0012, SA Applicable to: ALL		33-40-01 NAV 1 Light	00007645.0002001	22 MAY 19
	MI-33-40 Criteria: J0012 Applicable to: ALL		33-40-02 NAV 2 Light	00007646.0001001	31 JAN 17
	MI-33-40 Criteria: SA Applicable to: ALL		33-40-03 Landing light	00007647.0001001	22 MAY 19
	MI-33-40 Criteria: SA Applicable to: ALL		33-40-04 Landing light Extension/Retraction System	00007651.0001001	22 MAY 19
	MI-33-40 Criteria: SA Applicable to: ALL		33-40-05 Runway Turnoff light	00007654.0001001	22 MAR 10
	MI-33-40 Criteria: SA Applicable to: ALL		33-40-06 Taxi and Takeoff light	00007657.0001001	22 MAR 10
	MI-33-40 Criteria: SA Applicable to: ALL		33-40-07 Logo light	00007658.0001001	22 MAR 10
R	MI-33-40 Criteria: K0064, SA Applicable to: ALL		33-40-08 Beacon light	00007659.0002001	13 MAY 20
R	MI-33-40 Criteria: SA Applicable to: ALL		33-40-09 Wing Scan light	00007662.0001001	22 NOV 21
	MI-33-40 Criteria: K0064 Applicable to: ALL		33-40-10 Strobe light	00007664.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-33-51 Criteria: K18489, A321, 321-200NX Applicable to: ALL		33-51-01 Exit Marking Sign	00007667.0004001	05 APR 18
	MI-33-51 Criteria: SA Applicable to: ALL		33-51-02 Exit Location Sign in the Main Aisle	00007668.0002001	08 AUG 13
	MI-33-51 Criteria: A321 Applicable to: ALL		33-51-03 Overhead Emergency Lighting System in the Main Aisle	00007669.0001001	22 MAR 10
N	MI-33-51 Criteria: K18489, A321, 321-200NX Applicable to: ALL		33-51-04 Overhead Emergency Lighting System in the Cabin Door Vicinity	00007670.0004001	05 APR 18
	MI-33-51 Criteria: A321, 321-200NX Applicable to: ALL		33-51-05 Floor Proximity Emergency Escape Path Marking System	00007671.0001001	15 NOV 18
N	MI-33-51 Criteria: K18489, A321, 321-200NX Applicable to: ALL		33-51-07 Floor Proximity Emergency Escape Path Marking System Exit Marker	00007673.0001001	05 APR 18
	MI-33-51 Criteria: 321-200NX Applicable to: ALL		33-51-08 Overwing Emergency light	00007674.0001001	22 MAY 19
	MI-33-51 Criteria: 321-200NX Applicable to: ALL		33-51-09 Overwing Exit Handle light	00007675.0001001	22 MAR 10
N	MI-33-51 Criteria: K18489, A321, 321-200NX Applicable to: ALL		33-51-10 Escape Slide Lighting	00007676.0001001	22 MAY 19
	MI-33-51 Criteria: SA Applicable to: ALL		33-51-11 Lavatory Auxiliary light	00007677.0001001	22 MAR 10

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	MI-34-00		34-00-01 ADR MAINTENANCE Message	00008503.0002001	26 NOV 13
	Criteria: P10383, P10653, P9107, SA Applicable to: ALL				
	MI-34-00		34-00-02 IR MAINTENANCE Message	00008504.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-34-01-01 Criteria: SA Applicable to: ALL		34-01-01-01 ADR pb-sw FAULT light	00008505.0001001	22 MAR 10
	MI-34-01-01 Criteria: SA Applicable to: ALL		34-01-01-02 ADR pb-sw OFF light	00008506.0001001	22 MAR 10
	MI-34-01-01 Criteria: P5253, SA Applicable to: ALL		34-01-01-03 IR pb-sw FAULT light	00008509.0002001	22 MAR 10
	MI-34-01-01 Criteria: P5253, SA Applicable to: ALL		34-01-01-04 IR pb-sw OFF light	00008510.0002001	22 MAR 10
	MI-34-01-01 Criteria: SA Applicable to: ALL		34-01-01-05 ON BAT light	00008511.0001001	22 MAR 10
	MI-34-01-01 Criteria: SA Applicable to: ALL		34-01-01-31 ADR pb-sw	00008512.0001001	22 MAY 19
	MI-34-01-01 Criteria: P5253 Applicable to: ALL		34-01-01-32 IR pb-sw	00008513.0001001	22 MAY 19
	MI-34-01-01 Criteria: P5253, SA Applicable to: ALL		34-01-01-33 IR Mode selector	00008516.0002001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-01-02		34-01-02-01 GPWS SYS pb-sw FAULT light	00008534.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
N	MI-34-01-02		34-01-02-02 GPWS SYS pb-sw OFF light	00024544.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
N	MI-34-01-02		34-01-02-03 GPWS G/S MODE pb-sw OFF light	00024545.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
N	MI-34-01-02		34-01-02-04 GPWS FLAP MODE pb-sw OFF light	00024546.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
N	MI-34-01-02		34-01-02-05 GPWS LDG FLAP 3 pb-sw ON light	00024547.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
N	MI-34-01-02		34-01-02-06 GPWS TERR pb-sw FAULT light	00024548.0002001	17 NOV 20
	Criteria: P4885, SA Applicable to: ALL				
N	MI-34-01-02		34-01-02-07 GPWS TERR pb-sw OFF light	00024549.0002001	17 NOV 20
	Criteria: P4885, SA Applicable to: ALL				

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N	MI-34-01-03		34-01-03-01 ROW/ROP pb-sw OFF light	00024171.0001001	13 MAY 20
	Criteria: P21486 Applicable to: ALL				
N	MI-34-01-03		34-01-03-02 ROW/ROP pb-sw	00024175.0001001	13 MAY 20
	Criteria: P21486 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-05		34-05-01 Actual Airspeed Reference Line and Scale Indication on the PFD	00008711.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-02 Mach Number Indication on the PFD	00008712.0002001	22 MAY 19
	Criteria: P5638, P9196, SA Applicable to: ALL				
	MI-34-05		34-05-03 VMO/MMO Characteristic Speed Indication on the PFD	00008713.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-04 Altitude Indication on the PFD	00008714.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-05 Baro Reference Indication on the PFD	00008715.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-06 Vertical Speed in Inertial Mode Indication on the PFD	00008716.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-07 Other Air Data Related Indications on the PFD	00008717.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-08 Attitude Indication on the PFD	00008718.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-09 Heading Indication on the PFD	00008719.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-05		34-05-10 Radio Nav aids Indications on the PFD	00021863.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-06		34-06-01 Ground Speed Indication on the ND	00008720.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-06		34-06-02 True Air Speed Indication on the ND	00008721.0001001	22 MAY 19
	Criteria: IAL, P21469, SA Applicable to: ALL				
	MI-34-06		34-06-03 Wind Indication on the ND	00008722.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-06		34-06-04 Heading Indication on the ND	00008723.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-06		34-06-05 Position (Aircraft Symbol) Indication on the ND	00008724.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
R	MI-34-06		34-06-06 Radio Nav aids Indications on the ND	00008725.0001001	19 MAY 21
	Criteria: P7754, P8303, SA Applicable to: ALL				
	MI-34-06		34-06-07 Chrono Indication on the ND	00008726.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-34-10		34-10-01 ADR 1	00008541.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-34-10		34-10-02 ADR 2	00008542.0001001	22 MAY 19
	Criteria: IAL, P21469, P6125, SA Applicable to: ALL				
	MI-34-10		34-10-03 ADR 3	00008545.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-34-10		34-10-04 IR 1	00008547.0001001	22 MAY 19
	Criteria: P13322, P13508, P6125, P9126, SA Applicable to: ALL				
	MI-34-10		34-10-05 IR 2	00008549.0002001	22 MAY 19
	Criteria: P13322, P13508, P5253, P6125, P9126, SA Applicable to: ALL				
	MI-34-10		34-10-06 IR 3 (for aircraft without Honeywell 10 MCU ADIRU)	00008552.0002001	22 MAY 19
	Criteria: P5253, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-11 Criteria: SA Applicable to: ALL		34-11-01 Angle of Attack (AOA) Sensor	00008558.0001001	22 MAR 10
	MI-34-11 Criteria: IAL, P21469, SA Applicable to: ALL		34-11-02 CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 1	00008560.0001001	22 MAY 19
	MI-34-11 Criteria: SA Applicable to: ALL		34-11-03 CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 3	00008561.0001001	22 MAY 19
	MI-34-11 Criteria: IAL, P21469, SA Applicable to: ALL		34-11-04 F/O Total Air Temperature (TAT) Sensor Element Connected to the ADR 2	00008562.0001001	22 MAY 19

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R	MI-34-13 Criteria: P15825, SA Applicable to: ALL		34-13-01 BKUP SPD/ALT pb-sw ON light	00021841.0002001	18 AUG 21
R	MI-34-13 Criteria: P15825, SA Applicable to: ALL		34-13-02 BKUP SPD/ALT pb-sw	00021843.0002001	18 AUG 21
N	MI-34-13 Criteria: P20614 Applicable to: ALL		34-13-03 Digital Backup Speed (DBUS)	00024579.0001001	18 AUG 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-21		34-21-05 Standby ALT Metric Indicator	00008614.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-22		34-22-01 Standby Compass Indicator	00008615.0005001	22 MAY 19
	Criteria: P7754, P8303, SA Applicable to: ALL				
	MI-34-22		34-22-02 Standby Compass Lighting	00008616.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-23 Criteria: P5638, SA Applicable to: ALL		34-23-01 ISIS Altitude Indication	00008618.0001001	22 MAY 19
	MI-34-23 Criteria: PW1100G-JM, P22104, P5638, P6578, P9824, SA Applicable to: ALL		34-23-02 ISIS Airspeed Indication	00008619.0005001	22 MAY 19
	MI-34-23 Criteria: P5638, SA Applicable to: ALL		34-23-03 ISIS Bugs Indication	00008620.0001001	27 JUN 11
	MI-34-23 Criteria: P5638, SA Applicable to: ALL		34-23-04 ISIS Attitude Indication	00008621.0001001	22 MAY 19
	MI-34-23 Criteria: P5638, SA Applicable to: ALL		34-23-05 ISIS ILS Indication	00008622.0001001	27 JUN 11
	MI-34-23 Criteria: P5638, SA Applicable to: ALL		34-23-06 ISIS Mach Number Indication	00008623.0001001	27 JUN 11

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-34-30		34-30-01 Head Up Display (HUD)	00008624.0002001	22 MAR 10
	Criteria: P11348, P15428 Applicable to: ALL				
N	MI-34-30		34-30-03 GNSS Landing System (GLS)	00008626.0001001	22 MAY 19
	Criteria: P8500 Applicable to: ALL				
	MI-34-30		34-30-04 Instrument Landing System (ILS)	00008627.0003001	22 MAY 19
	Criteria: P5638, SA Applicable to: ALL				
N	MI-34-30		34-30-06 FLS	00014529.0001001	22 MAY 19
	Criteria: P9365 Applicable to: ALL				

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	MI-34-40 Criteria: SA Applicable to: ALL		34-40-01 GPWS basic modes	00008697.0001001	22 MAY 19
N	MI-34-40 Criteria: P15323, SA Applicable to: ALL		34-40-02 Predictive GPWS Functions	00021889.0001001	22 MAY 19
	MI-34-40 Criteria: SA Applicable to: ALL		34-40-03 Radio Altimeter Automatic Callout	00008698.0001001	22 MAY 19
	MI-34-40 Criteria: P10960, SA Applicable to: ALL		34-40-04 Radio Altimeter System	00008699.0004001	22 MAY 19
N	MI-34-40 Criteria: P11422, SA Applicable to: ALL		34-40-05 Traffic Collision Avoidance System (TCAS)	00021890.0002001	21 NOV 17
N	MI-34-40 Criteria: P11935, SA Applicable to: ALL		34-40-06 Weather Radar System	00008701.0002001	22 MAY 19
N	MI-34-40 Criteria: P11935, SA Applicable to: ALL		34-40-07 Predictive Windshear Detection System 	00007541.0002001	22 MAY 19
	MI-34-40 Criteria: P1631, SA Applicable to: ALL		34-40-08 PULL UP-GPWS pb-sw	00008702.0002001	22 MAY 19
N	MI-34-40 Criteria: P11422 Applicable to: ALL		34-40-09 ATSAW Function	00014257.0001001	21 NOV 17
N	MI-34-40 Criteria: P15323, P20473 Applicable to: ALL		34-40-10 ROW/ROP	00015154.0001001	21 NOV 17
N	MI-34-40 Criteria: P20473 Applicable to: ALL		34-40-11 RWY COND rotary selector	00024176.0001001	13 MAY 20
N	MI-34-40 Criteria: P4885, SA Applicable to: ALL		34-40-12 TERR on ND pb-sw ON light	00024550.0002001	17 NOV 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-34-50 Criteria: SA Applicable to: ALL		34-50-01 ATC	00021892.0001001	21 NOV 17
	MI-34-50 Criteria: SA Applicable to: ALL		34-50-03 ADF 	00008705.0001001	22 MAY 19
	MI-34-50 Criteria: SA Applicable to: ALL		34-50-04 DME	00008706.0001001	22 MAY 19
R	MI-34-50 Criteria: P2798 Applicable to: ALL		34-50-05 VOR	00008707.0001001	13 MAY 20
	MI-34-50 Criteria: SA Applicable to: ALL		34-50-06 MARKER	00009155.0001001	22 MAY 19
	MI-34-50 Criteria: P14155, SA Applicable to: ALL		34-50-09 Global Positioning System (GPS) 	00008710.0002001	19 NOV 19
R	MI-34-50 Criteria: P14155, P14582, SA Applicable to: ALL		34-50-10 ADS-B OUT Function	00015320.0001001	18 AUG 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-35-01-01		35-01-01-01 CREW SUPPLY pb-sw OFF light	00008727.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-35-01-01		35-01-01-02 PASSENGER SYS ON light	00008729.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
R	MI-35-01-01		35-01-01-31 MANUAL Control of the MASK MAN ON pb	00008731.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
	MI-35-01-01		35-01-01-32 AUTO Control of the MASK MAN ON pb	00008732.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-35-07		35-07-01 Crew OXY High Pressure Indication on the DOOR/OXY SD page	00008771.0002001	22 MAY 19
	Criteria: K17059, SA Applicable to: ALL				
	MI-35-07		35-07-02 Crew Oxygen REGUL 1(2)(1+2) LO PR Indication on the DOOR/OXY SD page	00008773.0002001	27 NOV 15
	Criteria: K17059, SA Applicable to: ALL				

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	MI-35-10 Criteria: SA Applicable to: ALL		35-10-01 Crew Oxygen Mask	00008748.0001001	22 MAR 10
	MI-35-10 Criteria: SA Applicable to: ALL		35-10-02 Crew Oxygen Mask Microphone	00008749.0001001	22 MAR 10
	MI-35-10 Criteria: SA Applicable to: ALL		35-10-03 Exterior Crew Oxygen Overpressure Indicator Disc (Green Disc)	00008751.0001001	22 MAY 19

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R	MI-35-20		35-20-01 Passenger Oxygen Unit	00008753.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
R	MI-35-20		35-20-02 Cabin Attendant Oxygen Unit	00008755.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
R	MI-35-20		35-20-03 Lavatory Oxygen Unit	00008756.0001001	17 NOV 20
	Criteria: SA Applicable to: ALL				
	MI-35-20		35-20-04 Galley Oxygen Unit	00008757.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-35-20		35-20-05 Manual Release Tool 	00008758.0001001	04 FEB 14
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-35-30		35-30-01 Portable Oxygen Unit	00021901.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MI-35-30		35-30-02 Flight Crew Portable Protective Breathing Equipment	00021902.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MI-35-30		35-30-03 Cabin Crew Portable Protective Breathing Equipment	00021903.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-36-00		36-00-01 AIR BLEED MAINTENANCE Message	00016004.0003001	27 NOV 15
	Criteria: PW1100G-JM, P14826, P9594, SA Applicable to: ALL				

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	MI-36-01 Criteria: SA Applicable to: ALL		36-01-01 ENG BLEED pb-sw FAULT light	00008778.0001001	22 MAR 10
	MI-36-01 Criteria: SA Applicable to: ALL		36-01-02 ENG BLEED pb-sw OFF light	00008783.0001001	22 MAR 10
	MI-36-01 Criteria: SA Applicable to: ALL		36-01-03 APU BLEED pb-sw FAULT light	00008785.0001001	22 MAR 10
	MI-36-01 Criteria: SA Applicable to: ALL		36-01-04 APU BLEED pb-sw ON light	00008787.0001001	22 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-36-07		36-07-01 APU Bleed Valve Indication on the BLEED SD page	00008807.0001001	13 MAY 15
	Criteria: SA Applicable to: ALL				
	MI-36-07		36-07-02 Engine Bleed Valve Indication on the BLEED SD page	00008808.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-36-07		36-07-03 Engine Bleed HP Valve Indication on the BLEED SD page	00008809.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-36-07		36-07-04 Engine Bleed Precooler Inlet Pressure Indication on the BLEED SD page	00008810.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-36-07		36-07-05 Engine Bleed Precooler Outlet Temperature Indication on the BLEED SD page	00008811.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-36-07		36-07-06 X Bleed Valve Indication on the BLEED SD page	00008812.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-36-09		36-09-01 AIR APU BLEED LEAK Alert	00024448.0001001	19 MAY 21
	Criteria: A321 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-36-11		36-11-01 Engine Bleed Air Supply System	00008788.0002001	22 MAY 19
	Criteria: P7125, SA Applicable to: ALL				
	MI-36-11		36-11-02 Engine Bleed Valve (PRV)	00008790.0001001	14 JUN 16
	Criteria: SA Applicable to: ALL				
	MI-36-11		36-11-03 Engine Bleed Overpressure Valve	00008792.0003001	27 NOV 15
	Criteria: PW1100G-JM, SA Applicable to: ALL				
	MI-36-11		36-11-04 Engine Bleed Fan Air Valve	00008794.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-36-11		36-11-05 Engine Bleed Air Precooler	00008796.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				
	MI-36-11		36-11-06 Engine Bleed IP Check Valve	00008797.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-36-11		36-11-07 Engine Bleed HP Valve	00008798.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
N	MI-36-11		36-11-08 Bleed Monitoring Computer (BMC)	00008799.0012001	22 MAY 19
	Criteria: PW1100G-JM, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-36-12 Criteria: SA Applicable to: ALL		36-12-01 APU Bleed Air Supply System	00008800.0001001	22 MAY 19
N	MI-36-12 Criteria: SA Applicable to: ALL		36-12-02 APU Bleed Valve	00008801.0001001	22 MAY 19
	MI-36-12 Criteria: SA Applicable to: ALL		36-12-03 APU Bleed Check Valve	00008802.0001001	22 MAR 10
	MI-36-12 Criteria: SA Applicable to: ALL		36-12-04 Automatic Control of the X Bleed Valve	00008803.0001001	22 MAY 19
	MI-36-12 Criteria: SA Applicable to: ALL		36-12-05 Manual Control of the X Bleed Valve	00015756.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-36-22 Criteria: PW1100G-JM, SA Applicable to: ALL		36-22-01 Pylon Leak Detection System	00008804.0013001	27 NOV 15
	MI-36-22 Criteria: SA Applicable to: ALL		36-22-02 Wing Leak Detection System	00008805.0001001	31 OCT 14
N	MI-36-22 Criteria: A321 Applicable to: ALL		36-22-03 APU Leak Detection Loop	00008806.0003001	19 AUG 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-46-11 Criteria: SA Applicable to: ALL		46-11-01 Electronic Flight Bag (EFB) 	00008789.0001001	22 MAY 19
	MI-46-11 Criteria: SA Applicable to: ALL		46-11-02 EFB Docking Station 	00021728.0001001	22 MAY 19
	MI-46-11 Criteria: SA Applicable to: ALL		46-11-03 Data Transfer between EFB and avionics 	00021734.0001001	22 MAY 19
R	MI-46-11 Criteria: SA Applicable to: ALL		46-11-04 EFB Power Outlet 	00021735.0001001	17 NOV 20
	MI-46-11 Criteria: SA Applicable to: ALL		46-11-05 EFB Flight Crew Application 	00021736.0001001	22 MAY 19
	MI-46-11 Criteria: SA Applicable to: ALL		46-11-06 EFB Mounting Device 	00021737.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-46-21 Criteria: P4502, SA Applicable to: ALL		46-21-01 Air Traffic Service Unit (ATSU)	00008795.0002001	22 MAY 19
	MI-46-21 Criteria: P4502, SA Applicable to: ALL		46-21-02 Datalink Control and Display Unit (DCDU) 	00008791.0002001	22 MAY 19
	MI-46-21 Criteria: P4502, SA Applicable to: ALL		46-21-03 ATC MSG pb 	00008793.0002001	22 MAY 19
	MI-46-21 Criteria: P4502 Applicable to: ALL		46-21-04 ATC Datalink 	00021810.0001001	22 MAY 19
	MI-46-21 Criteria: P4502 Applicable to: ALL		46-21-05 COMPANY Datalink	00021811.0001001	22 MAY 19

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-47-10		47-10-01 Fuel Tank Inerting System	00014411.0002001	18 JUL 12
	Criteria: J2879, P11819 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-49-00		49-00-01 APU MAINTENANCE Message	00008813.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-49-01		49-01-01 APU MASTER SW pb-sw FAULT light	00008814.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-49-01		49-01-02 APU MASTER SW pb-sw ON light	00008816.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-49-01		49-01-03 APU START pb-sw AVAIL light	00008817.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-49-01		49-01-04 APU START pb-sw ON light	00008818.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-49-07		49-07-01 Indications on the APU SD page	00008821.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MI-49-10		49-10-01 Power Plant (APU)	00008819.0002001	22 MAY 19
	Criteria: A321 Applicable to: ALL				
	MI-49-10		49-10-02 APU Air Intake Flap	00008820.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-52-01-01		52-01-01-01 CHAN (1, 2) LEDs on the CKPT DOOR CONT Overhead Panel	00008677.0001001	22 MAY 19
	Criteria: K7755, K7790 Applicable to: ALL				
	MI-52-01-01		52-01-01-02 STRIKE (TOP, MID, BOT) LEDs on the CKPT DOOR CONT Overhead Panel	00008678.0001001	22 MAY 19
	Criteria: K7755, K7790 Applicable to: ALL				
	MI-52-01-01		52-01-01-03 Pressure Rate Sensor on the CKPT DOOR CONT Overhead Panel	00008679.0001001	23 AUG 17
	Criteria: K7755, K7790 Applicable to: ALL				

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N	MI-52-07		52-07-01 Cabin Door Permanently Indicated Open on the DOOR/OXY SD page	00008777.0001001	22 MAY 19
	Criteria: K18489, A321, 321-200NX Applicable to: ALL				
N	MI-52-07		52-07-02 Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page	00008779.0001001	22 MAY 19
	Criteria: K18489, A321, 321-200NX Applicable to: ALL				
	MI-52-07		52-07-03 Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page	00008780.0001001	22 MAY 19
	Criteria: 321-200NX Applicable to: ALL				
	MI-52-07		52-07-04 Cabin Overwing Exit Permanently Indicated Closed on the DOOR/OXY SD page	00008781.0001001	22 MAY 19
	Criteria: 321-200NX Applicable to: ALL				
	MI-52-07		52-07-05 Cargo Door Indication on the DOOR/OXY SD page	00008782.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-52-07		52-07-06 Avionics Compartment Access Door Indication on the DOOR/OXY SD page	00008784.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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N	MI-52-10 Criteria: K18489, A321, 321-200NX Applicable to: ALL		52-10-01 Cabin Door	00008689.0007001	22 MAY 19
	MI-52-10 Criteria: 321-200NX Applicable to: ALL		52-10-02 Cabin Overwing Exit	00008690.0001001	22 MAY 19
	MI-52-10 Criteria: SA Applicable to: ALL		52-10-03 Cabin Door Stop Fitting	00008691.0001001	22 MAY 19
N	MI-52-10 Criteria: K18489, A321, 321-200NX Applicable to: ALL		52-10-04 Cabin Door Damper Function	00008692.0001001	05 APR 18
N	MI-52-10 Criteria: K18489, A321, 321-200NX Applicable to: ALL		52-10-05 Cabin Door Emergency Opening Function	00008693.0001001	05 APR 18
N	MI-52-10 Criteria: K18489, K8400, A321, 321-200NX Applicable to: ALL		52-10-06 CHECK DOOR PRESSURE Message on the FAP 	00008694.0004001	13 MAY 20
N	MI-52-10 Criteria: K18489, A321, 321-200NX Applicable to: ALL		52-10-07 Cabin Door Stay Mechanism	00008695.0001001	05 APR 18
N	MI-52-10 Criteria: K18489, A321, 321-200NX Applicable to: ALL		52-10-08 CABIN PRESSURE light (on Cabin Doors)	00008696.0001001	24 FEB 21
	MI-52-10 Criteria: 321-200NX Applicable to: ALL		52-10-09 Flight Lock Actuator	00022335.0001001	15 JUN 18
N	MI-52-10 Criteria: SA Applicable to: ALL		52-10-10 Door Residual Differential Pressure Detection	00024694.0001001	24 FEB 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-52-30		52-30-01 Cargo Door (FWD, AFT and BULK )	00008733.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-52-30		52-30-02 Cargo Door Actuator	00008734.0002001	22 MAY 19
	Criteria: K4160, SA Applicable to: ALL				
	MI-52-30		52-30-03 Cargo Door Electrical Control	00008737.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-52-30		52-30-04 Cargo Door Locking Hooks and Spools (Rollers)	00008739.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-52-30		52-30-05 Cargo Door Hand Pump	00008741.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-52-30		52-30-06 Cargo Door Drift Pin	00008742.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-52-30		52-30-07 Cargo Doors Open/Locked Indicator light	00008743.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-52-33		52-33-01 Cargo Door Balance Mechanism	00008746.0001001	22 MAY 19
	Criteria: K0024 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-52-51 Criteria: K7755, K7790 Applicable to: ALL		52-51-01 CDLS Normal System	00008750.0001001	22 MAY 19
	MI-52-51 Criteria: K7755, K7790 Applicable to: ALL		52-51-03 CDLS Buzzer	00008754.0001001	22 MAY 19
	MI-52-51 Criteria: K7755, K7790 Applicable to: ALL		52-51-04 CDLS Keypad	00008759.0001001	22 MAY 19
	MI-52-51 Criteria: K7755, K7790 Applicable to: ALL		52-51-05 CDLS Keypad LED	00008762.0001001	22 MAY 19
	MI-52-51 Criteria: K7755, K7790 Applicable to: ALL		52-51-06 CDLS Door Release Strike (Catch, Spring, Solenoid, Bolt)	00008764.0001001	21 NOV 17
	MI-52-51 Criteria: K8905 Applicable to: ALL		52-51-07 CDLS Deadbolt	00008766.0001001	21 NOV 17

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-52-53 Criteria: K7755, K7790 Applicable to: ALL		52-53-01 COCKPIT DOOR FAULT light	00008768.0001001	21 NOV 17
	MI-52-53 Criteria: K7755, K7790 Applicable to: ALL		52-53-02 COCKPIT DOOR OPEN light	00008770.0001001	21 NOV 17
	MI-52-53 Criteria: K7755, K7790 Applicable to: ALL		52-53-03 LOCK Function of the COCKPIT DOOR sw	00008772.0001001	21 NOV 17
	MI-52-53 Criteria: K7755, K7790 Applicable to: ALL		52-53-04 UNLOCK Function of the COCKPIT DOOR sw	00008774.0001001	21 NOV 17

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
R	MI-56-10		56-10-01 Front Windshield	00008671.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
R	MI-56-10		56-10-02 Lateral Fixed/Sliding Window	00008673.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MI-56-10		56-10-03 Sliding Window Opening/Closing Mechanism	00008675.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MI-56-20		56-20-01 Cabin Window	00008676.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-70-00		70-00-01 ENG FADEC MAINTENANCE Message	00008668.0001001	22 MAR 10
	Criteria: IAL, P21469, SA Applicable to: ALL				
	MI-70-00		70-00-02 ENG EIU MAINTENANCE Message	00008669.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	MI-71-09		71-09-01 ENG 1(2) FAN COWL NOT CLSD Alert	00016126.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-73-07		73-07-01 Fuel Used Indication on the ENGINE SD page	00008664.0002001	22 MAY 19
	Criteria: P6578, SA Applicable to: ALL				
	MI-73-07		73-07-02 Fuel Filter Clog Indication on the ENGINE SD page	00008665.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-73-08		73-08-01 Fuel Flow Indication on the EWD	00008666.0001001	27 JUN 11
	Criteria: SA Applicable to: ALL				

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	MI-73-09		73-09-01 ENG 1(2) FUEL FILTER CLOG Alert	00008667.0007001	22 MAY 19
	Criteria: PW1100G-JM, P20466 Applicable to: ALL				
	MI-73-09		73-09-02 ENG 1(2) MINOR FAULT Alert	00016106.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				
	MI-73-09		73-09-04 ENG 1(2) FUEL SENSOR FAULT Alert	00016153.0006001	18 FEB 20
	Criteria: PW1100G-JM, P20466, P20522 Applicable to: ALL				
	MI-73-09		73-09-05 ENG 1(2) HEAT SYS DEGRADED Alert	00016155.0002001	22 MAY 19
	Criteria: PW1100G-JM, P15994 Applicable to: ALL				
R	MI-73-09		73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	00022290.0006001	19 AUG 20
	Criteria: PW1100G-JM, P20466, P20522 Applicable to: ALL				

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	MI-73-10		73-10-01 Fuel Return To Tank Valve	00008653.0010001	22 MAY 19
	Criteria: IAL, J3702, P10383 Applicable to: ALL				
	MI-73-10		73-10-03 Fuel Metering Valve	00008655.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-73-20 Criteria: SA Applicable to: ALL		73-20-01 Flex Takeoff Mode	00008657.0001001	22 MAY 19
R	MI-73-20 Criteria: SA Applicable to: ALL		73-20-05 Minimum Idle on Ground	00008661.0001001	22 NOV 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-73-25		73-25-01 Engine Overthrust Protection System	00016108.0001001	14 JUN 16
	Criteria: IAL Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-74-07		74-07-01 Selected Igniter Indication on the ENGINE SD page	00008651.0001001	22 MAY 19
	Criteria: IAL Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-74-09		74-09-01 ENG 1(2) IGN A(B)(A+B) FAULT Alert	00008652.0002001	31 JAN 17
	Criteria: IAL Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-74-31		74-31-01 Ignition System A	00008649.0002001	22 MAY 19
	Criteria: IAL, P15993 Applicable to: ALL				
	MI-74-31		74-31-02 Ignition System B	00008650.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-75-22		75-22-01 Buffer Air Check Valve	00016140.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	MI-75-24		75-24-01 Turbine Active Clearance Control Valve	00008647.0003001	22 MAY 19
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-77-07-01		77-07-01-01 N1 Vibration Indication on the CRUISE SD page	00008609.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-01		77-07-01-02 N2 Vibration Indication on the CRUISE SD page	00008610.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-01		77-07-01-03 F. USED (Fuel Used) Indication on the CRUISE SD page	00008611.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-01		77-07-01-04 OIL QT (Oil Quantity) Indication on the CRUISE SD page	00008612.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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	MI-77-07-02		77-07-02-01 Engine Bleed Pressure Indication on the ENGINE SD page	00008629.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-02 Fuel Filter Clog Indication on the ENGINE SD page	00008630.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-03 Fuel Used Indication on the ENGINE SD page	00008631.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-04 Nacelle Temperature Indication on the ENGINE SD page	00008632.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-05 N1 Vibration Indication on the ENGINE SD page	00008633.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-06 N2 Vibration Indication on the ENGINE SD page	00008634.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-07 Oil Filter Clog Indication on the ENGINE SD page	00008635.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-08 Oil Pressure Indication on the ENGINE SD page	00008636.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-09 Oil Quantity Indication on the ENGINE SD page	00008637.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-10 Oil Temperature Indication on the ENGINE SD page	00008638.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-77-07-02		77-07-02-11 Selected Igniter Indication on the ENGINE SD page	00008639.0001001	22 MAR 10
	Criteria: IAL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-77-08 Criteria: SA Applicable to: ALL		77-08-01 EGT Indication on the EWD	00008641.0001001	22 MAR 10
	MI-77-08 Criteria: SA Applicable to: ALL		77-08-03 Fuel Flow Indication on the EWD	00008643.0001001	27 JUN 11
	MI-77-08 Criteria: SA Applicable to: ALL		77-08-04 N1 Indication on the EWD	00008644.0001001	22 MAR 10
	MI-77-08 Criteria: SA Applicable to: ALL		77-08-05 N2 Indication on the EWD	00008645.0001001	22 MAR 10
	MI-77-08 Criteria: PW1100G-JM Applicable to: ALL		77-08-06 Bleed Configuration Indication on the EWD (PACKS, NAI, WAI)	00016147.0001001	27 NOV 15

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-78-08		78-08-01 REV Indication on the EWD	00008608.0002001	22 MAR 10
	Criteria: IAL Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-78-09		78-09-01 ENG 1(2) REVERSER CTL FAULT Alert	00016199.0001001	19 NOV 19
	Criteria: PW1100G-JM Applicable to: ALL				
	MI-78-09		78-09-02 ENG 1(2) REV MINOR FAULT Alert	00016200.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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R	MI-78-30		78-30-01 Thrust Reverser	00008603.0003001	22 NOV 21
	Criteria: PW1100G-JM Applicable to: ALL				
	MI-78-30		78-30-04 Thrust Reverser Door Tertiary Lock	00008606.0004001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				
	MI-78-30		78-30-05 Thrust Reverser Tertiary Lock Valve	00008607.0002001	19 NOV 19
	Criteria: IAL Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-79-07		79-07-01 CLOG Indication on the ENGINE SD page	00008596.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
	MI-79-07		79-07-02 Oil Pressure Indication and Advisory on the ENGINE SD page	00008597.0003001	22 MAY 19
	Criteria: IAL, SA Applicable to: ALL				
	MI-79-07		79-07-03 Oil Quantity Indication on the ENGINE SD page	00008598.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				
	MI-79-07		79-07-04 Oil Temperature Indication on the ENGINE SD page	00008599.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-79-09		79-09-02 ENG 1(2) OIL FILTER CLOG Alert	00008601.0005001	22 MAY 19
	Criteria: PW1100G-JM, P20466 Applicable to: ALL				
N	MI-79-09		79-09-05 ENG 1(2) OIL SENSOR FAULT Alert	00016196.0005001	19 MAY 21
	Criteria: PW1100G-JM, P20466, P21270 Applicable to: ALL				
N	MI-79-09		79-09-06 ENG 1(2) OIL CHIP DETECTED Alert	00016197.0003001	19 MAY 21
	Criteria: PW1100G-JM, P21270 Applicable to: ALL				
	MI-79-09		79-09-07 ENG 1(2) OIL FILTER - PARTLY CLOGGED Alert	00022291.0003001	19 NOV 19
	Criteria: PW1100G-JM, P20466 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-80-01		80-01-31 ENG MAN START pb-sw	00008588.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-80-07		80-07-01 Start Valve Position Indication on the ENGINE SD page	00008591.0001001	19 NOV 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-80-11		80-11-01 Start Valve	00008589.0008001	22 MAY 19
	Criteria: IAL, P15797, P15897, P15983, P15994, P15997				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MI-80-12		80-12-01 FAULT light on the ENG MASTER Panel	00008590.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	MO-21-09 Criteria: SA Applicable to: ALL		21-09-01A VENT BLOWER FAULT Alert	00008895.0001001	28 JUN 11
	MO-21-09 Criteria: SA Applicable to: ALL		21-09-02A VENT EXTRACT FAULT Alert	00008896.0001001	11 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-21-21		21-21-01A Cabin Fan	00021125.0001001	31 JAN 17
	Criteria: SA Applicable to: ALL				

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	MO-21-23		21-23-01B Lavatory and Galley Extraction Fan	00008830.0005001	15 NOV 18
	Criteria: K2335, K6443, SA Applicable to: ALL				

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	MO-21-26		21-26-01A Avionics Blower Fan (VENT AVNCS SYS FAULT Alert not displayed)	00008831.0001001	08 AUG 13
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-01B Avionics Blower Fan (Air conditioning inlet valve checked open before each flight)	00009179.0001001	08 AUG 13
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-01C Avionics Blower Fan (Avionics ventilation system checked before each flight)	00009180.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-02A Avionics Extract Fan (VENT AVNCS SYS FAULT Alert not displayed)	00009184.0004001	20 MAR 10
	Criteria: A321 Applicable to: ALL				
	MO-21-26		21-26-02B Avionics Extract Fan (Air conditioning inlet valve checked open before each flight)	00009185.0004001	28 JUN 11
	Criteria: A321 Applicable to: ALL				
	MO-21-26		21-26-02C Avionics Extract Fan (Avionics ventilation system checked before each flight)	00008853.0004001	20 MAR 10
	Criteria: A321 Applicable to: ALL				
	MO-21-26		21-26-03A Avionics Skin Exchanger Inlet Bypass Valve	00008855.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-04A Avionics Skin Air Outlet Valve	00008856.0001001	08 AUG 13
	Criteria: SA Applicable to: ALL				
R	MO-21-26		21-26-05A Avionics Skin Air Inlet Valve (Air conditioning inlet valve open on the ground)	00009186.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-05B Avionics Skin Air Inlet Valve (Air conditioning inlet valve secured in the open position)	00008857.0001001	08 AUG 13
	Criteria: SA				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	MO-21-26		21-26-06A(B) Avionics Skin Exchanger Isolation Valve	00008859.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-08A Avionics Air Conditioning Inlet Valve	00008860.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-09A Avionics Ventilation Filter (VENT AVNCS SYS FAULT Alert not displayed)	00008861.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-09B Avionics Ventilation Filter (Air conditioning inlet valve checked open before each flight)	00009187.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-09C Avionics Ventilation Filter (Avionics ventilation system checked before each flight)	00009188.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-26		21-26-10A Avionics Equipment Ventilation Computer (AEVC)	00008862.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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	MO-21-31		21-31-01A(B) Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)	00008875.0002001	11 MAR 10
	Criteria: K9473, SA Applicable to: ALL				
	MO-21-31		21-31-04A Landing Elevation Selection AUTO Function	00008876.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-21-31		21-31-05A Landing Elevation Selection MAN Function	00008877.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-21-51		21-51-03A Pack Flow Sensor	00008886.0001001	04 OCT 12
	Criteria: K6443 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-21-52		21-52-01D(E) Air Conditioning Pack (One Air Conditioning Pack Inoperative for 'C' Repair Interval)	00008889.0005001	11 AUG 15
	Criteria: PW1100G-JM, K17996, A321 Applicable to: ALL				
	MO-21-52		21-52-01G Air Conditioning Pack (One Air Conditioning Pack in Heat Exchanger Cooling Mode only)	00009193.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-21-63		21-63-02A Cockpit and Cabin Trim Air Valve (Affected valve checked closed)	00008893.0002001	18 JUL 12
	Criteria: K6443, SA Applicable to: ALL				
	MO-21-63		21-63-02B Cockpit and Cabin Trim Air Valve (Hot air pressure regulating valve checked operative)	00009194.0003001	28 JUN 11
	Criteria: K6443, SA Applicable to: ALL				
	MO-21-63		21-63-03A Hot Air Pressure Regulating Valve (Hot air pressure valve checked closed)	00009195.0001001	11 MAR 10
	Criteria: K6443, SA Applicable to: ALL				
	MO-21-63		21-63-03B Hot Air Pressure Regulating Valve (Trim air valve checked closed)	00009196.0002001	18 JUL 12
	Criteria: K6443 Applicable to: ALL				
	MO-21-63		21-63-03C Hot Air Pressure Regulating Valve (Affected valve secured in the closed position)	00008894.0001001	18 JUL 12
	Criteria: K6443, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-05		22-05-01A AP Related Indications on the FMA (inoperative on one FMA)	00020781.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				
	MO-22-05		22-05-01B AP Related Indications on the FMA (inoperative on both FMAs)	00008922.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				
	MO-22-05		22-05-03A Approach and Landing Capabilities on the FMA	00008923.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-22-10		22-10-01A(B) Autopilot (AP)	00008897.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-02A Flight Director (FD)	00008898.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-04A Take-over pb AP Disconnection Function (One inoperative)	00008899.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-04B Take-over pb AP Disconnection Function (Both inoperative)	00008900.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-05A AUTO LAND light	00008901.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-06A AP Disengagement Warning	00008902.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-07A Sticks and Rudder Pedals Locking Solenoid in AP Mode	00008903.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-22-10		22-10-08A AP/FD TCAS Mode	00014564.0001001	18 JUL 12
	Criteria: P11363 Applicable to: ALL				
	MO-22-10		22-10-09A Soft Go-Around Function	00016096.0001001	15 NOV 18
	Criteria: P13922 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-30 Criteria: SA Applicable to: ALL		22-30-01A Autothrust (A/THR)	00008904.0001001	11 MAR 10
R	MO-22-30 Criteria: P3379, SA, 321-200NX Applicable to: ALL		22-30-02A Autothrust Instinctive Disconnect pb	00008905.0003001	12 NOV 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-60 Criteria: A321 Applicable to: ALL		22-60-02A FAC 2	00008906.0001001	22 NOV 16
	MO-22-60 Criteria: SA Applicable to: ALL		22-60-03A Reactive Windshear Detection Function	00021669.0001001	21 NOV 17
	MO-22-60 Criteria: A321 Applicable to: ALL		22-60-04A Yaw Damper System	00008907.0001001	11 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-70		22-70-01A(B) Flight Management System (FMS)	00008913.0001001	03 MAY 17
	Criteria: P9522, SA Applicable to: ALL				
	MO-22-70		22-70-01C(D) Flight Management System (FMS) (Flight within radio nav aids)	00021668.0002001	03 MAY 17
	Criteria: P9522, SA Applicable to: ALL				
	MO-22-70		22-70-02A Navigation Database	00021670.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
N	MO-22-70		22-70-03A Performance Information	00024761.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
N	MO-22-70		22-70-04A Fuel/Time Prediction	00024762.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-22-81-01		22-81-01-03A Mode Engagement pb (LOC, APPR)	00021852.0002001	22 MAY 19
	Criteria: P3401, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-81-02		22-81-02-07A ND Range Selector	00020723.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				
	MO-22-81-02		22-81-02-08A ND Mode Selector	00020727.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-81-03		22-81-03-01A(B) FCU Channel	00020730.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-82		22-82-01A MCDU 1	00020731.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-22-82		22-82-02A MCDU 2	00020732.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-22-83		22-83-01A(B) Flight Management and Guidance Computer (FMGC)	00008919.0003001	05 APR 18
	Criteria: P9522, SA, 321-200NX Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-09		23-09-01A COM HF 1(2) EMITTING  Alert	00008969.0001001	10 AUG 16
	Criteria: SA Applicable to: ALL				
	MO-23-09		23-09-02A COM VHF 1(2)(3) EMITTING Alert (3 VHF installed)	00008970.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-23-10		23-10-01C(D) HF Voice	00021777.0004001	21 NOV 17
	Criteria: P0197, P0198 Applicable to: ALL				
	MO-23-10		23-10-02C(D) VHF Voice	00008952.0002001	21 NOV 17
	Criteria: P4502, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-20		23-20-02A SATCOM Data mode  (procedures do not require SATCOM datalink)	00021764.0001001	01 AUG 18
	Criteria: SA Applicable to: ALL				
	MO-23-20		23-20-02B SATCOM Data Mode  (procedures require SATCOM datalink)	00021739.0001001	01 AUG 18
	Criteria: SA Applicable to: ALL				
	MO-23-20		23-20-04B VHF Datalink  (procedures do not require ATC datalink)	00021801.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-23-20		23-20-04C VHF Datalink  (procedures require ATC datalink)	00021800.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-40 Criteria: SA Applicable to: ALL		23-40-01A Ground External Horn	00008960.0001001	28 JUN 11
	MO-23-40 Criteria: SA Applicable to: ALL		23-40-03A Flight Crew to Ground Communication System	00008961.0001001	18 MAR 10
	MO-23-40 Criteria: SA Applicable to: ALL		23-40-04A Service Interphone Jack	00008962.0001001	18 MAR 10

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-51		23-51-05A Cockpit Loudspeaker Volume Control	00008963.0001001	18 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-52		23-52-01A CAPT and F/O ACP	00008964.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-72		23-72-01A Cockpit Door Surveillance System (CDSS)	00021790.0001001	21 NOV 17
	Criteria: K11047 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-73-02		23-73-02-01A Cabin DEU A	00009538.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-73-03		23-73-03-01B Cabin DEU B	00009539.0001001	18 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-73-05		23-73-05-01A Cabin Loudspeaker	00021662.0001001	06 FEB 19
	Criteria: SA Applicable to: ALL				
	MO-23-73-05		23-73-05-02A Lavatory Loudspeaker	00008965.0001001	18 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-73-06		23-73-06-02A Cabin Handset	00008966.0001001	18 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-73-07		23-73-07-01A Prerecorded Announcement and Music Reproducer (PRAM) <A>	00008967.0002001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-23-74		23-74-01A FAP Display Unit	00008968.0001001	28 JUN 11
	Criteria: K8400, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-24-01-01		24-01-01-07A EXT PWR pb AVAIL light	00008971.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-24-01-01		24-01-01-09A GALY & CAB pb-sw FAULT light	00008972.0002001	11 MAR 10
	Criteria: P5451, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-24-07		24-07-01A AC Generation Indications on the ELEC SD page	00008983.0002001	11 MAR 10
	Criteria: P5451, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-24-09		24-09-01A ELEC AC ESS BUS SHED Alert	00008984.0005001	05 APR 18
	Criteria: K1806, P1970, SA, 321-200NX Applicable to: ALL				
	MO-24-09		24-09-03B(D) ELEC IDG 1(2) OIL LO LVL Alert	00015753.0001001	27 NOV 15
	Criteria: P13489 Applicable to: ALL				
	MO-24-09		24-09-04B ELEC IDG 1(2) FILTER CLOG Alert	00015754.0001001	27 NOV 15
	Criteria: P13489 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-24-22		24-22-01A AC Main Generation (IDG, GCU, Line Contactor)	00008973.0069001	15 FEB 18
	Criteria: IAL, PW1130G-JM, K2770, P10098, P10300, P10402, P13489, P5451, P6319, P7009, P7175, P7945, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-24-23		24-23-01A(B) AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (APU GEN pb-sw set to OFF)	00021922.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				
	MO-24-23		24-23-01C AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (AC auxiliary generation deactivated or removed)	00021923.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-24-25		24-25-01A Manual Transfer to the AC BUS 2 (ALTN Function)	00008974.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-24-25		24-25-02A Automatic Transfer to the AC BUS 2	00008976.0001001	11 MAR 10
	Criteria: P10098 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-24-26		24-26-02B GALY & CAB Manual Load Shed System (GALY & CAB pb-sw)	00008979.0002001	12 NOV 20
	Criteria: P7175 Applicable to: ALL				
R	MO-24-26		24-26-03A Commercial Supply System	00008980.0001001	13 MAY 20
	Criteria: P7175 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-24-32		24-32-01A DC Main Generation (TR 1 inoperative)	00008981.0001001	04 FEB 14
	Criteria: SA Applicable to: ALL				
	MO-24-32		24-32-01B DC Main Generation (TR 2 inoperative)	00009495.0001001	12 MAY 14
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-24-38		24-38-02A Battery Charger Limiter (BCL)	00008982.0001001	12 AUG 14
	Criteria: SA				
	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-07		25-07-01A Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page	00009021.0001001	05 APR 18
	Criteria: A321 Applicable to: ALL				
	MO-25-07		25-07-02A Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page	00009022.0001001	05 APR 18
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-11		25-11-05A Pilot Seat Electrical Adjustment	00021905.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				
	MO-25-11		25-11-06A Pilot Seat Shoulder Harness	00008985.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-25-11		25-11-07A Pilot Seat Fifth Strap	00008986.0001001	11 MAR 10
	Criteria: P0159, P2493 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-12		25-12-04A Third Occupant Seat Fifth Strap	00008987.0001001	11 MAR 10
	Criteria: P0661 Applicable to: ALL				
	MO-25-12		25-12-09A Fourth Occupant Seat Fifth Strap	00009015.0002001	11 MAR 10
	Criteria: P0040, P1362 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-20		25-20-02C Passenger Seat Backrest (Affected seats considered inoperative)	00021862.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-25-20		25-20-02D Passenger Seat Backrest (Affected Cabin Door and Cabin Overwing Exit Considered Inoperative)	00021865.0001001	21 NOV 17
	Criteria: A321, 321-200NX Applicable to: ALL				
N	MO-25-20		25-20-05A Passenger Seat Armrest (Affected Armrest Inoperative in the Required Position for Taxi, Takeoff, and Landing)	00023964.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-25-20		25-20-05B Passenger Seat Armrest (Affected Seats Considered Inoperative)	00021866.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-25-20		25-20-05C Passenger Seat Armrest (Affected Cabin Overwing Exit Considered Inoperative)	00021867.0001001	21 NOV 17
	Criteria: A321, 321-200NX Applicable to: ALL				
	MO-25-20		25-20-06A Underseat Baggage Restraining Bar	00021868.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-25-20		25-20-07B Passenger Seat Meal Table (Affected seats considered inoperative)	00022999.0001001	06 FEB 19
	Criteria: SA Applicable to: ALL				
	MO-25-20		25-20-07C Passenger Seat Meal Table (Affected Cabin Door and Cabin Overwing Exit Considered Inoperative)	00023001.0001001	06 FEB 19
	Criteria: A321, 321-200NX Applicable to: ALL				
	MO-25-20		25-20-09A Non-Required Cabin Attendant Seat(s)	00009017.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-25-20		25-20-09B(C) Required Cabin Attendant Seat(s)	00016377.0001001	15 FEB 18
	Criteria: SA				

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	Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-35		25-35-01A(B) Galley Waste Compartment Flapper Door 	00009018.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-25-35		25-35-02A(B) Galley Waste Compartment Access Door 	00021066.0001001	15 NOV 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-40		25-40-01A Toilet Waste Compartment Flapper Door	00009019.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-25-40		25-40-04A Toilet Waste Compartment Access Door	00021075.0001001	15 NOV 18
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-25-62		25-62-06A Cabin Door CHECK SLIDE PRESSURE Message on the FAP 	00023732.0004001	19 MAY 21
	Criteria: K18489, K8400, A321, 321-200NX Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-63		25-63-01A Emergency Evacuation Signaling System (COMMAND pb-sw, HORN SHUT OFF pb, CAPT&PURS and CAPT sw) 	00009020.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-64 Criteria: SA Applicable to: ALL		25-64-01A(B) First Aid Kit	00021772.0001001	21 NOV 17
N	MO-25-64 Criteria: SA Applicable to: ALL		25-64-03A(B) First Aid Kit Additional Equipment	00025081.0001001	18 NOV 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-65		25-65-04A(B) Survival Emergency Locator Transmitter 	00021773.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-25-65		25-65-07A Megaphone	00022214.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-25-66		25-66-02B Supplementary Life Raft 	00021775.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-26-12		26-12-01A Engine Fire Detection Loop A on the Engine 1	00015645.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				
	MO-26-12		26-12-02A & 26-12-03A Engine Fire Detection Loop A on the Engine 2 or Loop B on the Engine 1	00021873.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				
	MO-26-12		26-12-04A Engine Fire Detection Loop B on the Engine 2	00021874.0001001	23 AUG 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-26-13		26-13-01A(B) APU Fire Detection Loop	00015646.0001001	12 AUG 14
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-26-15		26-15-01A Avionics Smoke Detection System	00009025.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-26-17		26-17-01A Lavatory Smoke Detection System	00009028.0001001	12 NOV 20
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-26-18		26-18-01A Video Control Center Standalone Smoke Detection System 	00020775.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-26-24		26-24-01A Cabin Portable Fire Extinguisher	00021763.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-07		27-07-02A Aileron Position Indication on the F/CTL SD page	00009073.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-27-07		27-07-04A Elevator Position Indication on the F/CTL SD page	00009074.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-27-07		27-07-05A Pitch Trim Position Indication on the F/CTL SD page	00009075.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-27-07		27-07-06A Rudder Position Indication on the F/CTL SD page	00009076.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-27-07		27-07-11A Spoilers/Speedbrakes Indication on the F/CTL SD page	00009077.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-27-07		27-07-12A Spoilers/Speedbrakes Indication on the WHEEL SD page	00009078.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-14		27-14-01A Left Aileron Blue Servo-Control (Controlled by ELAC 1)	00009029.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-27-14		27-14-03A Right Aileron Green Servo-Control (Controlled by ELAC 1)	00009030.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-27-14		27-14-04A Right Aileron Blue Servo-Control (Controlled by ELAC 2)	00020452.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-21		27-21-01A Rudder Pedal Adjustment System	00009040.0001001	20 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-22		27-22-01A(B) Rudder Trim System	00009043.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-27-22		27-22-03A Rudder Trim Position Indication on the Center Pedestal	00017455.0001001	04 NOV 15
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-51 Criteria: SA Applicable to: ALL		27-51-01A SFCC Flap Channel	00009044.0001001	22 NOV 16
	MO-27-51 Criteria: SA Applicable to: ALL		27-51-02A Flap Wing Tip Brakes Solenoid	00020759.0001001	22 NOV 16

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-64 Criteria: SA Applicable to: ALL		27-64-01A Spoiler 5	00009046.0001001	12 MAR 10
N	MO-27-64 Criteria: SA Applicable to: ALL		27-64-02A Spoiler 1 or 3	00022753.0001001	18 NOV 21
N	MO-27-64 Criteria: SA Applicable to: ALL		27-64-03A Spoiler 2 or 4	00022754.0001001	18 NOV 21
N	MO-27-64 Criteria: SA Applicable to: ALL		27-64-04A Spoilers 1 and 2	00022755.0001001	18 NOV 21
N	MO-27-64 Criteria: SA Applicable to: ALL		27-64-05A Spoilers 3 and 4	00022756.0001001	18 NOV 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-81		27-81-01A SFCC Slat Channel	00009045.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-27-81		27-81-02A Slat Wing Tip Brakes Solenoid	00023256.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-27-92		27-92-01A Speedbrake Control System (speedbrake control system inoperative)	00009063.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				
R	MO-27-92		27-92-01B Speedbrake Control System (speedbrake 2 or speedbrakes 3 and 4 inoperative)	00009064.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				
N	MO-27-92		27-92-02A Ground Spoiler Control System	00022735.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				
	MO-27-92		27-92-02B Ground Spoiler Control System (Pair of spoilers 5 inoperative)	00009066.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
R	MO-27-92		27-92-02C Ground Spoiler Control System (Pairs of spoilers 1 and 2 or pairs of spoilers 3 and 4 inoperative)	00009067.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-93		27-93-01A ELAC 1	00009068.0002001	03 MAY 17
	Criteria: P1063, P8257, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-27-94 Criteria: SA Applicable to: ALL		27-94-01A SEC 1	00009069.0001001	22 NOV 21
	MO-27-94 Criteria: SA Applicable to: ALL		27-94-02A SEC 2	00009070.0001001	17 MAY 18
R	MO-27-94 Criteria: SA Applicable to: ALL		27-94-03A SEC 3	00009071.0001001	22 NOV 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-27-95		27-95-02A FCDC 2	00009072.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-07-01		28-07-01-01A Fuel On Board (FOB) Indication on the FUEL SD page	00009109.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				
	MO-28-07-01		28-07-01-02A Fuel Quantity Indication (FQI) in Degraded Mode on the FUEL SD page	00009110.0004001	22 NOV 16
	Criteria: A321 Applicable to: ALL				
	MO-28-07-01		28-07-01-04A Wing Tank Fuel Quantity Indication on the FUEL SD page	00009112.0004001	04 NOV 15
	Criteria: A321 Applicable to: ALL				
N	MO-28-07-01		28-07-01-05A Center Tank Fuel Quantity Indication on the FUEL SD page	00009113.0002001	04 NOV 15
	Criteria: J0006, A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-09		28-09-01A(B) FUEL L(R) WING TK HI TEMP Alert	00009116.0004001	12 MAR 10
	Criteria: A321 Applicable to: ALL				
	MO-28-09		28-09-02A(B) FUEL L(R) WING TK LO TEMP Alert	00009117.0004001	11 MAR 10
	Criteria: A321 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-12		28-12-02A Overpressure Protector in the Vent Surge Tank	00009087.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-21		28-21-01A Wing Tank Pump	00020953.0001001	31 JAN 17
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-22		28-22-01A(B) APU Fuel Pump	00009097.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-26		28-26-01B Center Tank Transfer Valve	00013913.0005001	11 AUG 15
	Criteria: J0006, J2832, P13023, A321 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-29		28-29-01A APU LP Fuel Valve	00009107.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-28-50		28-50-01A Fuel Quantity Indicating Computer (FQIC) Channel	00009108.0003001	11 MAR 10
	Criteria: J0006, J2832, SA, A321 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-29-07		29-07-07A System Label Indication on the HYD SD page	00009122.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-29-07		29-07-08A System Pressure Indication on the HYD SD page	00009123.0001001	13 MAY 15
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-29-09		29-09-03A HYD G(Y) ENG 1(2) PUMP LO PR Alert	00009124.0002001	30 JUN 11
	Criteria: P10383, SA Applicable to: ALL				
	MO-29-09		29-09-07A HYD PTU FAULT Alert	00009125.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-29-10		29-10-03A Blue System Electric Pump	00009119.0001001	20 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-29-23		29-23-01A Power Transfer Unit (PTU)	00009120.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-29-24		29-24-01A Yellow System Electric Pump	00009121.0001001	20 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-30-01-01		30-01-01-03A ANTI ICE WING pb-sw FAULT light	00009042.0001001	12 NOV 20
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity
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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-30-09		30-09-01A ANTI ICE ENG 1(2) CTL FAULT Alert	00022738.0006001	18 NOV 21
	Criteria: G-PW1130G-JM, J3448, P13491 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-30-11		30-11-01A Wing Anti-Ice Control Valve	00009047.0050001	15 FEB 18
	Criteria: G-PW1130G-JM, J3448 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-30-21		30-21-01A Engine Anti-Ice Valve (Inop in the closed position)	00018143.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-30-31		30-31-01A PHC (associated probe heating operative)	00021166.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-30-31		30-31-01B PHC (F/O PHC inoperative)	00009050.0003001	05 APR 18
	Criteria: P20466, P7268, SA Applicable to: ALL				
	MO-30-31		30-31-01C PHC (STBY PHC inoperative)	00021168.0002001	05 APR 18
	Criteria: P20466, SA Applicable to: ALL				
	MO-30-31		30-31-02A Pitot Heater	00009052.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-30-31		30-31-03C F/O Static Ports Heater	00009053.0001001	13 MAY 14
	Criteria: SA Applicable to: ALL				
	MO-30-31		30-31-03D CAPT Static Ports Heater	00015607.0001001	13 MAY 14
	Criteria: SA Applicable to: ALL				
	MO-30-31		30-31-04A Angle of Attack (AOA) Probes Heating (F/O inoperative)	00009054.0003001	05 APR 18
	Criteria: P20466, P7268, SA Applicable to: ALL				
	MO-30-31		30-31-04B Angle of Attack (AOA) Probes Heating (STBY inoperative)	00009198.0002001	05 APR 18
	Criteria: P20466, SA Applicable to: ALL				
	MO-30-31		30-31-04C Angle of Attack (AOA) Probes Heating (CAPT inoperative)	00021169.0002001	05 APR 18
	Criteria: P20466, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-30-42		30-42-01A Window Heat Computer	00009056.0001001	11 FEB 15
	Criteria: SA Applicable to: ALL				
	MO-30-42		30-42-03A Windshield Heating	00009057.0001001	11 FEB 15
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-30-45		30-45-01B Windshield Wiper	00009059.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				
	MO-30-45		30-45-01C Windshield Wiper continuously running	00018697.0001001	18 FEB 16
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-30-81		30-81-01A Ice Detection System	00009060.0002001	11 MAR 10
	Criteria: P2650, SA Applicable to: ALL				
	MO-30-81		30-81-03A Lighting of External Visual Icing Indicator	00009062.0001001	11 MAR 10
	Criteria: P3365 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-31-01-01		31-01-01-02A RCDR-GND CTL pb-sw (Inoperative in the AUTO position)	00008925.0001001	17 MAY 18
	Criteria: SA Applicable to: ALL				
	MO-31-01-01		31-01-01-02B RCDR-GND CTL pb-sw (Inoperative in the ON position)	00009178.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-31-07		31-07-02A Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD	00009041.0002001	28 JUN 11
	Criteria: P6071, SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-31-20		31-20-01A Electrical Clock Indicator	00009031.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-31-53		31-53-01A FLIGHT WARNING COMPUTER (FWC)	00009032.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-31-53		31-53-06A Altitude Alert	00009462.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-31-56		31-56-06A STS pb on the ECP	00018574.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-31-56		31-56-07A T.O CONFIG pb on the ECP	00009033.0001001	18 JUL 12
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-31-62		31-62-01B DMC 1	00010598.0003001	05 APR 18
	Criteria: K1806, P8671, P9824, 321-200NX Applicable to: ALL				
	MO-31-62		31-62-02A DMC 2	00009034.0005001	05 APR 18
	Criteria: P10098, P8671, P9824, SA, 321-200NX Applicable to: ALL				
	MO-31-62		31-62-03B DMC 3	00010599.0003001	05 APR 18
	Criteria: P8671, P9824, 321-200NX Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-31-63		31-63-02A PFDU 2	00009035.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
R	MO-31-63		31-63-03A NDU 1	00009036.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
R	MO-31-63		31-63-04A NDU 2	00009037.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-31-63		31-63-05A SDU	00009038.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-31-68		31-68-05A PFD/ND XFR pb on the Lateral Instrument Panel	00009039.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-32-07		32-07-01A(B) Brakes Temperature Indication on the WHEEL SD page	00009012.0011001	03 MAY 17
	Criteria: PW1100G-JM, P3341, A321 Applicable to: ALL				
	MO-32-07		32-07-03A L/G Doors Position Indication on the WHEEL SD page	00009013.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-32-09		32-09-01C BRAKES-N/WS MINOR FAULT Alert (Alternate braking checked operative)	00009197.0001001	18 JUL 12
	Criteria: P4576 Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity
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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
N	MO-32-31		32-31-01A Landing Gear Control and Interface Unit (LGCIU)	00008975.0005001	22 NOV 21
	Criteria: P20374, SA Applicable to: ALL				
R	MO-32-31		32-31-02A Landing Gear Retracting System	00008977.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-32-32		32-32-02A LGCIU 2 RH L/G Shock Absorber Proximity Detector	00008978.0002001	22 NOV 21
	Criteria: J0376, SA Applicable to: ALL				
R	MO-32-32		32-32-03A LGCIU 2 LH L/G Shock Absorber Proximity Detector	00008988.0016001	22 NOV 21
	Criteria: J1735, P5706, P6578, SA Applicable to: ALL				
R	MO-32-32		32-32-04A LGCIU 2 Nose L/G Shock Absorber Proximity Detector	00008989.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-32-32		32-32-05A LGCIU 2 RH L/G Down Lock Proximity Detector	00008990.0004001	06 MAY 14
	Criteria: J1735, P5706, SA Applicable to: ALL				
	MO-32-32		32-32-06A LGCIU 2 LH L/G Down Lock Proximity Detector	00008991.0010001	06 MAY 14
	Criteria: J1735, P5706, SA Applicable to: ALL				
	MO-32-32		32-32-07A LGCIU 2 Nose L/G Down Lock Proximity Detector	00008992.0001001	13 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-32-32		32-32-08A LGCIU 2 RH L/G Up Lock Proximity Detector	00008993.0004001	05 OCT 10
	Criteria: J1735, P5706, SA Applicable to: ALL				
	MO-32-32		32-32-09A LGCIU 2 LH L/G Up Lock Proximity Detector	00008994.0004001	17 SEP 10
	Criteria: J1735, P5706, SA Applicable to: ALL				
	MO-32-32		32-32-10A LGCIU 2 Nose L/G Up Lock Proximity Detector	00009002.0004001	28 JUN 11
	Criteria: J1735, P5706, SA Applicable to: ALL				
	MO-32-32		32-32-11A LGCIU 2 RH L/G Doors Open Proximity Detector	00008995.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-32-32		32-32-12A LGCIU 2 LH L/G Doors Open Proximity Detector	00008996.0001001	11 MAR 10
	Criteria: SA				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	Applicable to: ALL				
	MO-32-32		32-32-13A LGCIU 2 Nose L/G Doors Open Proximity Detector	00008997.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-32-32		32-32-14A LGCIU 2 RH L/G Doors Closed Proximity Detector	00008998.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-32-32		32-32-15A LGCIU 2 LH L/G Doors Closed Proximity Detector	00008999.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-32-32		32-32-16A LGCIU 2 Nose L/G Doors Closed Proximity Detector	00009000.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
R	MO-32-33		32-33-01A Landing Gear Gravity Extension System	00009003.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-32-42		32-42-01A Main Wheel Brake (One Brake Inop)	00022743.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				
R	MO-32-42		32-42-02A Green System Brake	00009005.0001001	22 NOV 21
	Criteria: SA Applicable to: ALL				
	MO-32-42		32-42-05A AUTO/BRK Function	00009006.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
N	MO-32-42		32-42-06C Tachometer	00022744.0003001	18 NOV 21
	Criteria: J4030, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-32-44		32-44-02A ACCU PRESS Indicator (with BRAKES Pressure Indicator Operative)	00017831.0001001	03 NOV 15
	Criteria: SA Applicable to: ALL				
	MO-32-44		32-44-02B ACCU PRESS Indicator (with WHEEL SD page)	00017833.0001001	03 NOV 15
	Criteria: P6538 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-32-47		32-47-01A Brake Temperature Monitoring Unit (BTMU)	00009008.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-32-48		32-48-01B Brake Fan System (partially available)	00018054.0001001	18 FEB 16
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-32-51		32-51-01A Nose Wheel Steering Control System	00009009.0006001	28 JUN 11
	Criteria: P5706, IAL Applicable to: ALL				
	MO-32-51		32-51-02A Rudder PEDALS DISC pb	00012799.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-32-51		32-51-03A NWS Electrical Deactivation Box (towing mode is not available when the lever is in the TOWING position)	00009010.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-32-51		32-51-03B NWS Electrical Deactivation Box (NWS Electrical Deactivation Box deactivated)	00012592.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-32-51		32-51-04A PARKING BRAKE light on the NWS Electrical Deactivation Box	00009011.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-33-01-02		33-01-02-02A AUTO Function of SEAT BELTS SIGNS selector 	00008954.0001001	22 MAR 10
	Criteria: SA Applicable to: ALL				
N	MO-33-01-02		33-01-02-03A AUTO Function of EXIT SIGNS selector	00008955.0002001	11 MAR 10
	Criteria: P8241, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-33-20 Criteria: SA Applicable to: ALL		33-20-01A Cabin General Illumination	00021658.0001001	03 MAY 17
R	MO-33-20 Criteria: SA Applicable to: ALL		33-20-03A Lavatory Sign (Return to seat)	00008956.0001001	16 NOV 20

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-33-40		33-40-04A Landing light Extension/Retraction System	00008957.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
R	MO-33-40		33-40-08A Beacon light	00008958.0001001	13 MAY 20
	Criteria: K0064, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-33-51		33-51-05C Floor Proximity Emergency Escape Path Marking System in the Main Aisle	00022720.0001001	15 NOV 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-01-01		34-01-01-31A ADR pb-sw	00008926.0001001	17 SEP 10
	Criteria: SA Applicable to: ALL				
	MO-34-01-01		34-01-01-32A IR pb-sw	00008927.0001001	17 SEP 10
	Criteria: P5253 Applicable to: ALL				
	MO-34-01-01		34-01-01-33A IR Mode Selector	00020760.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				

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N	MO-34-01-03		34-01-03-01A ROW/ROP pb-sw OFF light	00024172.0001001	13 MAY 20
	Criteria: P21486 Applicable to: ALL				
N	MO-34-01-03		34-01-03-02A ROW/ROP pb-sw (OFF position inoperative)	00024173.0001001	13 MAY 20
	Criteria: P21486 Applicable to: ALL				
N	MO-34-01-03		34-01-03-02B ROW/ROP pb-sw (ON position inoperative)	00024174.0001001	13 MAY 20
	Criteria: P21486 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-05		34-05-06A Vertical Speed in Inertial Mode Indication on the PFD	00020762.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
R	MO-34-05		34-05-07A Other Air Data Related Indications on the PFD	00008951.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				
	MO-34-05		34-05-08A Attitude Indication on the PFD	00008953.0001001	22 NOV 16
	Criteria: SA Applicable to: ALL				
	MO-34-05		34-05-09A Heading Indication On the PFD	00020764.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-06		34-06-01A Ground Speed Indication on the ND	00020765.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-34-06		34-06-02A True Air Speed Indication on the ND	00020766.0001001	15 FEB 18
	Criteria: IAL, P21469, SA Applicable to: ALL				
	MO-34-06		34-06-03A Wind Indication on the ND	00020767.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-34-06		34-06-04A Heading Indication on the ND	00020768.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				
	MO-34-06		34-06-05A Position (Aircraft Symbol) Indication on the ND	00020769.0001001	15 FEB 18
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-34-10		34-10-02B ADR 2	00008928.0003001	19 MAY 21
	Criteria: IAL, P21469, P7268, SA Applicable to: ALL				
R	MO-34-10		34-10-03A ADR 3	00008929.0001001	19 MAY 21
	Criteria: SA Applicable to: ALL				
	MO-34-10		34-10-04B(C) IR 1 (only NAV mode of IR 1 inoperative)	00008930.0002001	31 JAN 17
	Criteria: P5253, SA Applicable to: ALL				
R	MO-34-10		34-10-05B IR 2 (IR 2 totally inoperative)	00008931.0004001	19 MAY 21
	Criteria: P5253, P7268, SA Applicable to: ALL				
	MO-34-10		34-10-05C IR 2 (only NAV mode of IR 2 inoperative)	00008932.0002001	31 JAN 17
	Criteria: P5253, SA Applicable to: ALL				
R	MO-34-10		34-10-06A IR 3 (for aircraft without Honeywell 10 MCU ADIRU with IR 3 totally inoperative)	00008933.0002001	19 MAY 21
	Criteria: P5253, SA Applicable to: ALL				
	MO-34-10		34-10-06B IR 3 (for aircraft without Honeywell 10 MCU ADIRU with only NAV mode of IR 3 inoperative)	00008934.0002001	03 MAY 17
	Criteria: P5253, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-11		34-11-02A CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 1	00008937.0001001	28 JUN 11
	Criteria: IAL, P21469, SA Applicable to: ALL				
	MO-34-11		34-11-03A CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 3	00008938.0001001	28 JUN 11
	Criteria: SA Applicable to: ALL				
	MO-34-11		34-11-04A F/O Total Air Temperature (TAT) Sensor Element Connected to the ADR 2	00008939.0001001	28 JUN 11
	Criteria: IAL, P21469, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-34-13		34-13-02A BKUP SPD/ALT pb-sw (One inoperative)	00021847.0003001	24 FEB 21
	Criteria: P15825, P20614, SA Applicable to: ALL				
N	MO-34-13		34-13-02B BKUP SPD/ALT pb-sw (One or both inoperative)	00021848.0007001	24 FEB 21
	Criteria: P15825, P20614, SA, 321-200NX Applicable to: ALL				
N	MO-34-13		34-13-03A Digital Backup Speed (DBUS)	00024581.0001001	24 FEB 21
	Criteria: P20614 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-22		34-22-01B Standby Compass Indicator	00008941.0001001	22 MAY 19
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-23		34-23-04B ISIS Attitude Indication	00008943.0002001	28 JUN 11
	Criteria: P5638, P9196, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-34-30		34-30-03A GNSS Landing System (GLS)	00010675.0001001	22 MAY 19
	Criteria: P8500 Applicable to: ALL				
	MO-34-30		34-30-04A(B) Instrument Landing System (ILS) (ILS 1 or ILS 2 inoperative)	00008944.0001001	21 NOV 17
	Criteria: P5638, SA Applicable to: ALL				
N	MO-34-30		34-30-06A FLS	00014532.0001001	15 FEB 18
	Criteria: P9365 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-40 Criteria: SA Applicable to: ALL		34-40-02A Predictive GPWS Functions	00020721.0001001	19 NOV 19
	MO-34-40 Criteria: SA Applicable to: ALL		34-40-03A Radio Altimeter Automatic Callout	00008946.0001001	17 SEP 10
	MO-34-40 Criteria: P13619, SA Applicable to: ALL		34-40-04A Radio Altimeter System	00008947.0003001	22 NOV 16
N	MO-34-40 Criteria: P11935 Applicable to: ALL		34-40-06C & 34-40-07B Weather Radar System	00021891.0001001	19 NOV 19
	MO-34-40 Criteria: P1631, SA Applicable to: ALL		34-40-08A PULL UP-GPWS pb-sw	00008949.0002001	21 NOV 17

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-34-50		34-50-01A ATC	00008950.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-34-50		34-50-09C(E) Global Positioning System (GPS)  (ADS-B OUT function DO260A compliant)	00023760.0001001	19 NOV 19
	Criteria: P14155 Applicable to: ALL				
	MO-34-50		34-50-09D(F) Global Positioning System (GPS)  (ADS-B OUT function DO260 or DO260B compliant)	00023743.0004001	19 NOV 19
	Criteria: P14155 Applicable to: ALL				
R	MO-34-50		34-50-10B ADS-B OUT Function (Required for the intended route out of Single European Sky)	00015322.0001001	18 AUG 21
	Criteria: P14155, P14582, SA Applicable to: ALL				
N	MO-34-50		34-50-10C ADS-B OUT Function (Required for the intended route in Single European Sky)	00024872.0003001	18 AUG 21
	Criteria: P14155, P14582, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-35-07		35-07-01A Crew OXY High Pressure Indication on the DOOR/OXY SD page	00008921.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-35-07		35-07-02A Crew Oxygen REGUL 1(2)(1+2) LO PR Indication on the DOOR/OXY SD page	00008924.0002001	27 NOV 15
	Criteria: K17059, SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-35-10		35-10-03A Exterior Crew Oxygen Overpressure Indicator Disc (Green Disc)	00008910.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-35-20		35-20-04A Galley Oxygen Unit (cabin attendant oxygen unit available near the galley)	00008914.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				
	MO-35-20		35-20-04B Galley Oxygen Unit (cabin attendant portable oxygen device available near the galley)	00008915.0001001	18 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-35-30		35-30-01A Portable Oxygen Unit (non-required units inoperative or missing)	00021899.0001001	13 MAY 20
	Criteria: SA Applicable to: ALL				
	MO-35-30		35-30-01B Portable Oxygen Units (partially filled)	00021900.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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N	MO-36-09		36-09-01A(E) AIR APU BLEED LEAK Alert (APU bleed check valve replaced by a blanking cap or checked operative)	00024629.0002001	19 MAY 21
	Criteria: PW1100G-JM, P14826, SA Applicable to: ALL				
N	MO-36-09		36-09-01B(C) AIR APU BLEED LEAK Alert (ENG 1 BLEED pb-sw OFF and X BLEED selector SHUT)	00024450.0008001	19 MAY 21
	Criteria: PW1100G-JM, P14629, P14826, SA Applicable to: ALL				

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	MO-36-11		36-11-01A(E) Engine Bleed Air Supply System (non-ETOPS flights)	00008868.0009001	27 NOV 15
	Criteria: PW1100G-JM, K17996, P11819, P14629, P14826, A321 Applicable to: ALL				
	MO-36-11		36-11-01B(F) Engine Bleed Air Supply System (ETOPS flights)	00008869.0009001	16 FEB 16
	Criteria: PW1100G-JM, K17996, P11819, P14629, P14826, A321 Applicable to: ALL				
	MO-36-11		36-11-06B Engine Bleed IP Check Valve	00008870.0002001	27 NOV 15
	Criteria: PW1100G-JM, SA Applicable to: ALL				
	MO-36-11		36-11-07B Engine Bleed HP Valve	00008872.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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	MO-36-12		36-12-01A APU Bleed Air Supply System	00021637.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-36-12		36-12-02A APU Bleed Valve (Inoperative in the closed position)	00008878.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				
	MO-36-12		36-12-02B(C) APU Bleed Valve (Inoperative in the open position)	00018564.0001001	18 FEB 16
	Criteria: SA Applicable to: ALL				
	MO-36-12		36-12-04A Automatic control of the X Bleed Valve	00008879.0001001	13 MAY 15
	Criteria: SA Applicable to: ALL				
	MO-36-12		36-12-05A Manual Control of the X Bleed Valve	00015757.0001001	11 AUG 15
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-36-22		36-22-03B(C) APU Leak Detection Loop	00016005.0003001	22 NOV 16
	Criteria: P14629, SA Applicable to: ALL				

(1) Evolution code : N=New, R=Revised, E=Effectivity

(2) Temporary information



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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-46-11		46-11-01A Electronic Flight Bag (EFB) 	00021727.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-46-11		46-11-02A EFB Docking Station 	00021729.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-46-11		46-11-03A Data Transfer between EFB and avionics 	00021730.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
R	MO-46-11		46-11-04A EFB Power Outlet 	00021731.0001001	16 NOV 20
	Criteria: SA Applicable to: ALL				
	MO-46-11		46-11-05A EFB Flight Crew Application 	00021732.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				
	MO-46-11		46-11-06A EFB Mounting Device 	00021733.0001001	21 NOV 17
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-46-21		46-21-01A Air Traffic Service Unit (procedures do not require ATC datalink)	00021803.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-01B Air Traffic Service Unit (procedures require ATC datalink)	00021802.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-02B Datalink Control and Display Unit (DCDU) ⚠ (procedures do not require ATC datalink)	00021813.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-02C Datalink Control and Display Unit (DCDU) ⚠ (procedures require ATC datalink)	00021812.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-03B(C) ATC MSG pb ⚠	00021809.0001001	21 NOV 17
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-04A ATC Datalink ⚠ (procedures do not require ATC datalink)	00021805.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-04B ATC Datalink ⚠ (procedures require ATC datalink)	00021804.0001001	01 AUG 18
	Criteria: P4502 Applicable to: ALL				
	MO-46-21		46-21-05A COMPANY Datalink	00021806.0001001	21 NOV 17
	Criteria: P4502 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-49-10		49-10-01A(B)(C) Power Plant (APU)	00008864.0001001	03 MAY 17
	Criteria: SA Applicable to: ALL				

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M⁽¹⁾	Localization	T⁽²⁾	DU Title	DU identification	DU date
	MO-52-01-01		52-01-01-01A CHAN (1, 2) LEDs on the CKPT DOOR CONT Overhead Panel	00021883.0001001	21 NOV 17
	Criteria: K7755, K7790 Applicable to: ALL				
	MO-52-01-01		52-01-01-02A STRIKE (TOP, MID, BOT) LEDs on the CKPT DOOR CONT Overhead Panel	00021884.0001001	21 NOV 17
	Criteria: K7755, K7790 Applicable to: ALL				

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-52-07		52-07-01A Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (SLIDE ARMED light operative)	00008846.0001001	05 APR 18
	Criteria: A321 Applicable to: ALL				
	MO-52-07		52-07-01B(C)(D) Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (SLIDE ARMED light may be permanently illuminated)	00008847.0001001	05 APR 18
	Criteria: A321 Applicable to: ALL				
	MO-52-07		52-07-02A(B) Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page	00008848.0001001	05 APR 18
	Criteria: A321 Applicable to: ALL				
	MO-52-07		52-07-03A(B)(C)(D) Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page	00008849.0001001	05 APR 18
	Criteria: 321-200NX Applicable to: ALL				
	MO-52-07		52-07-04A(B) Cabin Overwing Exit Permanently Indicated Closed on the DOOR/OXY SD page	00008850.0001001	05 APR 18
	Criteria: 321-200NX Applicable to: ALL				
	MO-52-07		52-07-05A Cargo Door Indication on the DOOR/OXY SD page	00008851.0001001	12 AUG 14
	Criteria: SA Applicable to: ALL				
	MO-52-07		52-07-06A Avionics Compartment Access Door Indication on the DOOR/OXY SD page	00008852.0001001	12 AUG 14
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-52-10 Criteria: SA Applicable to: ALL		52-10-01A Cabin Door	00021929.0001001	15 FEB 18
	MO-52-10 Criteria: 321-200NX Applicable to: ALL		52-10-02A Cabin Overwing Exit	00021930.0001001	15 FEB 18
	MO-52-10 Criteria: K18489, K8400, A321, 321-200NX Applicable to: ALL		52-10-06A Cabin Door CHECK DOOR PRESSURE Message on the FAP <A>	00023734.0004001	19 NOV 19
N	MO-52-10 Criteria: SA Applicable to: ALL		52-10-08A CABIN PRESSURE light (on Cabin Doors)	00024692.0001001	24 FEB 21
	MO-52-10 Criteria: 321-200NX Applicable to: ALL		52-10-09B Flight Lock Actuator (Inoperative in Unlocked Position)	00022336.0001001	15 JUN 18
	MO-52-10 Criteria: 321-200NX Applicable to: ALL		52-10-09C Flight Lock Actuator (Deactivated)	00022350.0001001	15 JUN 18
N	MO-52-10 Criteria: SA Applicable to: ALL		52-10-10A Door Residual Differential Pressure Detection	00024693.0001001	24 FEB 21

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-52-30		52-30-03A(B) Cargo Door Electrical Control	00021155.0001001	31 JAN 17
	Criteria: SA Applicable to: ALL				
	MO-52-30		52-30-07A Cargo Door Open/Locked Indicator light	00009614.0001001	11 MAR 10
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-52-51		52-51-01B CDLS Normal System	00021893.0002001	17 MAY 18
	Criteria: K7755, K7790, K8905 Applicable to: ALL				
	MO-52-51		52-51-03A CDLS Buzzer	00022211.0001001	15 FEB 18
	Criteria: K7755, K7790 Applicable to: ALL				
	MO-52-51		52-51-04A CDLS Keypad	00008845.0001001	11 MAR 10
	Criteria: K7755, K7790 Applicable to: ALL				
	MO-52-51		52-51-05A CDLS Keypad LED	00021880.0001001	21 NOV 17
	Criteria: K7755, K7790 Applicable to: ALL				

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-52-53		52-53-02A COCKPIT DOOR OPEN light	00021881.0001001	21 NOV 17
	Criteria: K7755, K7790 Applicable to: ALL				
	MO-52-53		52-53-04A UNLOCK Function of the COCKPIT DOOR sw	00021882.0001001	21 NOV 17
	Criteria: K7755, K7790 Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-56-10		56-10-01A(B)(C)(D) Front Windshield	00008835.0001001	11 FEB 15
	Criteria: SA Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-71-09		71-09-01A ENG 1(2) FAN COWL NOT CLSD Alert	00016127.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-73-20		73-20-05A Minimum Idle on Ground	00022747.0001001	18 NOV 21
	Criteria: SA Applicable to: ALL				

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-74-07		74-07-01A Selected Igniter Indication on the ENGINE SD page	00008832.0001001	18 MAR 10
	Criteria: IAL Applicable to: ALL				

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF EFFECTIVE DOCUMENTARY UNITS

M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-74-31 Criteria: IAL Applicable to: ALL		74-31-01A Ignition System A	00008828.0004001	22 NOV 16
	MO-74-31 Criteria: IAL Applicable to: ALL		74-31-02A Ignition System B	00008829.0006001	22 NOV 16

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-75-24		75-24-01A Turbine Active Clearance Control Valve	00008826.0003001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
R	MO-78-09		78-09-01A ENG 1(2) REVERSER CTL FAULT Alert	00016117.0001001	22 NOV 21
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
N	MO-78-30		78-30-01A Thrust Reverser	00022748.0007001	18 NOV 21
	Criteria: IAL, P11819, A321 Applicable to: ALL				
	MO-78-30		78-30-04B Thrust Reverser Door Tertiary Lock	00016133.0001001	27 NOV 15
	Criteria: PW1100G-JM Applicable to: ALL				

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M ⁽¹⁾	Localization	T ⁽²⁾	DU Title	DU identification	DU date
	MO-80-11		80-11-01A Start Valve	00008815.0003001	15 NOV 18
	Criteria: IAL, P15797, P15897, P15983, P15994, P15997, SA Applicable to: ALL				

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	PLP-LETDU	LIST OF EFFECTIVE TEMPORARY DOCUMENTARY UNITS	15 NOV 18
R	HOW	How to Use	22 NOV 21
R	ME-21	Air Conditioning	22 NOV 21
R	ME-22	Auto Flight	22 NOV 21
	ME-23	Communications	22 MAY 19
R	ME-24	Electrical Power	22 NOV 21
R	ME-26	Fire Protection	22 NOV 21
R	ME-27	Flight Controls	22 NOV 21
R	ME-28	Fuel	22 NOV 21
	ME-29	Hydraulic Power	20 AUG 19
R	ME-30	Ice and Rain Protection	22 NOV 21
R	ME-31	Indicating/Recording Systems	22 NOV 21
	ME-32	Landing Gear	15 NOV 18
R	ME-34	Navigation	22 NOV 21
R	ME-36	Pneumatic	22 NOV 21
	ME-46	Information Systems	15 NOV 18
	ME-47	Inert Gas System	15 NOV 18
	ME-49	Airborne Auxiliary Power	15 NOV 18
R	ME-52	Doors	22 NOV 21
R	ME-70	Engine	22 NOV 21
R	MI-00-01	Approval Reference	22 NOV 21
	MI-00-02	Introduction to the MMEL/MEL	15 NOV 18
	MI-00-03	Criteria for Dispatch	15 NOV 18
	MI-00-04	Maintenance Action	15 NOV 18
	MI-00-05	Repair Interval	15 NOV 18
	MI-00-06	Repair Interval Extension	15 NOV 18
R	MI-00-07	Definitions	22 NOV 21
	MI-00-08	ECAM and MAINTENANCE STATUS	15 NOV 18
R	MI-00-09	MMEL Items depending on Local Regulations	22 NOV 21
	MI-21-00	MAINTENANCE Messages on the STATUS SD page	22 MAY 19
	MI-21-01-01	AIR COND Overhead Panel	15 NOV 18
	MI-21-01-02	CABIN PRESS Overhead Panel	15 NOV 18
	MI-21-01-04	VENTILATION Overhead Panel	15 NOV 18
	MI-21-07-01	Indications on the BLEED SD page	15 NOV 18
	MI-21-07-02	Indications on the CAB PRESS SD page	22 MAY 19
	MI-21-07-03	Indications on the COND SD page	15 NOV 18
	MI-21-07-04	Indications on the CRUISE SD page	15 NOV 18
	MI-21-09	ECAM Alerts	22 MAY 19
	MI-21-21	Air Distribution and Recirculation	22 MAY 19
	MI-21-23	Lavatory and Galley Ventilation	22 MAY 19

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	MI-21-26	Avionics Equipment Ventilation	22 MAY 19
R	MI-21-31	Pressure Control and Monitoring	22 NOV 21
	MI-21-51	Pack Flow Control	22 MAY 19
R	MI-21-52	Air Cooling System	22 NOV 21
R	MI-21-55	Emergency Ram Air Inlet	22 NOV 21
	MI-21-61	Pack Temperature Control	15 NOV 18
R	MI-21-63	Cockpit and Cabin Temperature Control	22 NOV 21
	MI-22-01-01	FLT CTL Overhead Panel	15 NOV 18
	MI-22-05	FMA Indications on the PFD	22 MAY 19
	MI-22-10	Autopilot/Flight Director (AP/FD)	22 MAY 19
R	MI-22-30	Autothrust	22 NOV 21
R	MI-22-60	Flight Augmentation (FAC)	22 NOV 21
R	MI-22-70	Flight Management System (FMS)	22 NOV 21
R	MI-22-81-01	Auto Flight Control Panel (FCU)	22 NOV 21
	MI-22-81-02	EFIS Control Panel (FCU)	22 MAY 19
	MI-22-81-03	FCU Channel	22 MAY 19
	MI-22-82	Multipurpose Control and Display Unit (MCDU)	22 MAY 19
	MI-22-83	Flight Management and Guidance Computer (FMGC)	22 MAY 19
	MI-23-00	MAINTENANCE Message on the STATUS SD page	19 NOV 19
	MI-23-01-01	RCDR Overhead Panel	15 NOV 18
	MI-23-01-02	CALLS Overhead Panel	22 MAY 19
	MI-23-01-03	AUDIO SWITCHING Overhead Panel	15 NOV 18
	MI-23-09	ECAM Alerts	22 MAY 19
R	MI-23-10	Speech Communication	22 NOV 21
	MI-23-13	Radio Management	15 NOV 18
	MI-23-20	Data Transmission and Automatic Calling	22 MAY 19
R	MI-23-31	Passenger Address System	22 NOV 21
	MI-23-40	Interphone	15 NOV 18
	MI-23-51	Audio Management	22 MAY 19
	MI-23-52	Audio Control Panel (ACP)	22 MAY 19
	MI-23-71	Cockpit Voice Recorder (CVR)	15 NOV 18
	MI-23-72	Cockpit Door Surveillance System (CDSS)	22 MAY 19
	MI-23-73-01	Cabin Intercommunication Data System (CIDS)	19 NOV 19
R	MI-23-73-02	DEU A	22 NOV 21
	MI-23-73-03	DEU B	22 MAY 19
	MI-23-73-04	Cabin Individual Call	15 NOV 18
	MI-23-73-05	Cabin Loudspeaker	22 MAY 19
	MI-23-73-06	Handset	22 MAY 19
	MI-23-73-07	Prerecorded Announcement and Music Reproducer (PRAM)	22 MAY 19

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M⁽⁷⁾	Localization	Subsection Title	Rev. Date
	MI-23-73-08	Cabin Assignment Module (CAM)	15 NOV 18
N	MI-23-73-09	Emergency Cockpit Alerting System (ECAS)	22 NOV 21
	MI-23-73-10	Smoke Detection Function	22 MAY 19
	MI-23-74	Cabin Crew Panel	22 MAY 19
	MI-24-00	MAINTENANCE Messages on the STATUS SD page	15 NOV 18
R	MI-24-01-01	ELEC Overhead Panel	22 NOV 21
	MI-24-01-02	EMER ELEC PWR Overhead Panel	15 NOV 18
	MI-24-07	Indications on the ELEC SD page	22 MAY 19
R	MI-24-09	ECAM Alerts	22 NOV 21
R	MI-24-22	AC Main Generation	22 NOV 21
R	MI-24-23	AC Auxiliary Generation	22 NOV 21
	MI-24-24	AC Emergency Generation	22 MAY 19
	MI-24-25	AC Essential Generation Switching	22 MAY 19
	MI-24-26	Galley and Commercial Supply System	19 NOV 19
	MI-24-28	Static Inverter AC Generation	15 NOV 18
	MI-24-32	DC Main Generation (TR 1, TR 2)	22 MAY 19
	MI-24-34	DC Emergency Generation (ESS TR)	15 NOV 18
	MI-24-35	DC Essential and Normal Generation Switching	15 NOV 18
	MI-24-38	DC Battery Generation	22 MAY 19
R	MI-24-41	AC External Power Control	22 NOV 21
R	MI-25-07	Indications on the DOOR/OXY SD page	22 NOV 21
	MI-25-11	Pilot Seats	22 MAY 19
R	MI-25-12	Third and Fourth Occupant Seats	22 NOV 21
	MI-25-13	Lining and Furnishings	15 NOV 18
R	MI-25-20	Cabin Seats	22 NOV 21
R	MI-25-35	Galley Equipment	22 NOV 21
R	MI-25-40	Lavatories	22 NOV 21
R	MI-25-50	Cargo Compartments	22 NOV 21
R	MI-25-62	Cabin Escape Facilities	22 NOV 21
	MI-25-63	Evacuation Signaling Equipment	15 NOV 18
R	MI-25-64	First Aid Equipment	22 NOV 21
	MI-25-65	Emergency Equipment	22 MAY 19
R	MI-25-66	Floatation and Survival Equipment	22 NOV 21
	MI-26-00	MAINTENANCE Message on the STATUS SD page	15 NOV 18
	MI-26-01-01	FIRE Overhead Panel	22 MAY 19
N	MI-26-01-02	CARGO SMOKE Overhead Panel	22 NOV 21
R	MI-26-12	Engine Fire and Overheat Detection	22 NOV 21
	MI-26-13	APU Fire and Overheat Detection	22 MAY 19
	MI-26-15	Avionics Compartment Smoke Detection	22 MAY 19

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	MI-26-16	Cargo Compartment Smoke Detection	22 MAY 19
R	MI-26-17	Lavatory Smoke Detection	22 NOV 21
	MI-26-18	Auxiliary Areas Smoke Detection	22 MAY 19
	MI-26-22	APU Fire Extinguishing	22 MAY 19
R	MI-26-23	Cargo Compartment Fire Extinguishing	22 NOV 21
	MI-26-24	Portable Fire Extinguisher	15 NOV 18
	MI-26-25	Lavatory Fire Extinguishing	15 NOV 18
R	MI-27-00	MAINTENANCE Messages on the STATUS SD page	22 NOV 21
	MI-27-01-01	FLT CTL Overhead Panel	15 NOV 18
	MI-27-07	Indications on SD pages	22 MAY 19
	MI-27-08	Indications on the EWD	15 NOV 18
	MI-27-14	Aileron and Hydraulic Actuation	22 MAY 19
	MI-27-21	Rudder Mechanical Control	22 MAY 19
	MI-27-22	Rudder Trim Actuation	22 MAY 19
	MI-27-23	Artificial feel and rudder travel limiting actuation	15 NOV 18
	MI-27-34	Elevator and Hydraulic Actuation	15 NOV 18
	MI-27-40	Trimmable Horizontal Stabilizer (THS)	22 MAY 19
	MI-27-51	Flaps Electrical Control and Monitoring	22 MAY 19
	MI-27-54	Flaps Hydraulic Actuation and Power Transmission	15 NOV 18
R	MI-27-64	Spoiler Hydraulic Actuation	22 NOV 21
	MI-27-81	Slats Electrical Control and Monitoring	22 MAY 19
	MI-27-84	Slats Hydraulic Actuation and Power Transmission	15 NOV 18
R	MI-27-92	Electrical Flight Control System (EFCS) Control Inputs and Power Supply	22 NOV 21
	MI-27-93	ELAC System (Elevator Aileron Computer)	22 MAY 19
R	MI-27-94	SEC System (Spoiler and Elevator Computer)	22 NOV 21
	MI-27-95	FCDC System (Flight Control Data Concentrator)	22 MAY 19
	MI-28-00	MAINTENANCE Message on the STATUS SD page	15 NOV 18
	MI-28-01-01	FUEL Overhead Panel	22 MAY 19
R	MI-28-07-01	Fuel Quantity Indications on the FUEL SD page	22 NOV 21
	MI-28-07-02	Fuel Temperature Indications on the FUEL SD page	15 NOV 18
	MI-28-07-03	Tank Pump Indications on the FUEL SD page	15 NOV 18
R	MI-28-07-04	Valve Indications on the FUEL SD page	22 NOV 21
	MI-28-07-06	Fuel Used Indication on the FUEL SD page	15 NOV 18
R	MI-28-09	ECAM Alerts	22 NOV 21
R	MI-28-12	Tank Venting System	22 NOV 21
	MI-28-21	Main Fuel Pump System	22 MAY 19
	MI-28-22	APU Fuel Pump System	22 MAY 19
	MI-28-23	Crossfeed System	15 NOV 18

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M⁽⁷⁾	Localization	Subsection Title	Rev. Date
	MI-28-24	Engine LP Fuel Shutoff	22 MAY 19
	MI-28-25	Refuel/Defuel System	22 MAY 19
	MI-28-26	Main Transfer System	22 MAY 19
	MI-28-29	APU LP Fuel Shutoff	22 MAY 19
	MI-28-43	Manual Magnetic Indicators	22 MAY 19
R	MI-28-46	Tank Level Sensing	22 NOV 21
R	MI-28-50	Fuel Management	22 NOV 21
	MI-29-01-01	HYD Overhead Panel	22 MAY 19
	MI-29-01-02	Maintenance HYD Overhead Panel	15 NOV 18
	MI-29-07	Indications on the HYD SD page	22 MAY 19
	MI-29-09	ECAM Alerts	19 NOV 19
R	MI-29-10	Main Hydraulic Power	22 NOV 21
	MI-29-22	Blue Auxiliary Hydraulic Power	15 NOV 18
	MI-29-23	Power Transfer	22 MAY 19
	MI-29-24	Yellow Auxiliary Hydraulic Power	22 MAY 19
R	MI-30-00	MAINTENANCE Message on the STATUS SD page	22 NOV 21
	MI-30-01-01	ANTI ICE Overhead Panel	22 MAY 19
	MI-30-01-02	WIPER Overhead Panel	22 MAY 19
	MI-30-07	Indications on the BLEED SD page	15 NOV 18
R	MI-30-09	ECAM Alerts	22 NOV 21
	MI-30-11	Wing Ice Protection	22 MAY 19
	MI-30-21	Engine Air Intake Ice Protection	19 NOV 19
	MI-30-31	Probe Ice Protection	22 MAY 19
R	MI-30-42	Windshield Anti-Icing and Defogging	22 NOV 21
	MI-30-45	Windshield Rain Protection	22 MAY 19
	MI-30-71	Waste Water Ice Protection	22 MAY 19
R	MI-30-81	Ice Detection	22 NOV 21
R	MI-31-00	MAINTENANCE Message on the STATUS SD page	22 NOV 21
	MI-31-01-01	RCDR Overhead Panel	15 NOV 18
	MI-31-05	Indications on the Primary Flight Display (PFD)	15 NOV 18
	MI-31-06	Indications on the Navigation Display (ND)	15 NOV 18
R	MI-31-07	Indications on the System Display (SD)	22 NOV 21
R	MI-31-08	Indications on the Engine Warning Display (EWD)	22 NOV 21
	MI-31-20	Independent Instruments	22 MAY 19
	MI-31-30	Centralized Fault Display System (CFDS) and Data Recording System	22 MAY 19
	MI-31-38	Up and Down Data Loading System Acquisition/Interface and Equipment	15 NOV 18
	MI-31-53	Flight Warning Computer (FWC)	22 MAY 19

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PRELIMINARY PAGES
LIST OF EFFECTIVE SECTIONS/SUBSECTIONS

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	MI-31-55	System Data Acquisition Concentrator (SDAC)	15 NOV 18
	MI-31-56	ECAM Control Panel (ECP)	22 MAY 19
	MI-31-62	Display Management Computer (DMC)	22 MAY 19
	MI-31-63	Display Unit (DU)	22 MAY 19
	MI-31-68	Switching Panel	22 MAY 19
	MI-32-07	Indications on the WHEEL SD page	22 MAY 19
	MI-32-09	ECAM Alerts	22 MAY 19
	MI-32-11	Main Gear	15 NOV 18
	MI-32-12	Main Gear Doors	15 NOV 18
R	MI-32-31	Normal Extension and Retraction	22 NOV 21
	MI-32-32	Proximity Detector System	22 MAY 19
	MI-32-33	Free Fall Extension	22 MAY 19
	MI-32-41	Wheels	15 NOV 18
R	MI-32-42	Normal Braking	22 NOV 21
	MI-32-44	Alternate Braking	22 MAY 19
	MI-32-45	Parking/Ultimate Emergency Braking	22 MAY 19
	MI-32-47	Brake Temperature System	22 MAY 19
	MI-32-48	Brake Cooling	22 MAY 19
	MI-32-51	Steering	22 MAY 19
	MI-32-61	Landing Gear Panel on the Center Instrument Panel	15 NOV 18
	MI-33-01-01	ANN LT Overhead Panel	22 MAY 19
R	MI-33-01-02	SIGNS Overhead Panel	22 NOV 21
	MI-33-10	Cockpit General Illumination	22 MAY 19
R	MI-33-20	Cabin General Illumination	22 NOV 21
	MI-33-30	Cargo and Service Compartment Lighting	15 NOV 18
R	MI-33-40	Exterior Lighting	22 NOV 21
R	MI-33-51	Cabin Emergency Lighting	22 NOV 21
	MI-34-00	MAINTENANCE Messages on the STATUS SD page	15 NOV 18
	MI-34-01-01	ADIRS Overhead Panel	22 MAY 19
R	MI-34-01-02	GPWS Overhead Panel	22 NOV 21
N	MI-34-01-03	SURV Overhead Panel	22 NOV 21
	MI-34-05	Indications on the Primary Flight Display (PFD)	22 MAY 19
R	MI-34-06	Indications on the Navigation Display (ND)	22 NOV 21
	MI-34-10	Air Data/Inertial Reference System (ADIRS)	20 AUG 19
	MI-34-11	Sensors	20 AUG 19
R	MI-34-13	Back Up Speed Scale	22 NOV 21
	MI-34-21	Altitude and Airspeed Standby Data	15 NOV 18
	MI-34-22	Attitude and Heading Standby Data	22 MAY 19
	MI-34-23	Integrated Standby Instrument System (ISIS)	22 MAY 19

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M⁽⁷⁾	Localization	Subsection Title	Rev. Date
R	MI-34-30	Landing and Taxiing Aid	22 NOV 21
R	MI-34-40	GPWS, Radio Altimeter, TCAS, Weather Radar	22 NOV 21
R	MI-34-50	ATC and Radio/GPS Navigation Systems	22 NOV 21
R	MI-35-01-01	OXYGEN Overhead Panel	22 NOV 21
	MI-35-07	Indications on the DOOR/OXY SD page	22 MAY 19
	MI-35-10	Crew Oxygen	22 MAY 19
R	MI-35-20	Passenger Oxygen	22 NOV 21
R	MI-35-30	Portable Oxygen	22 NOV 21
	MI-36-00	MAINTENANCE Message on the STATUS SD page	15 NOV 18
	MI-36-01	AIR COND Overhead Panel	15 NOV 18
	MI-36-07	Indications on the BLEED SD page	15 NOV 18
N	MI-36-09	ECAM Alerts	22 NOV 21
R	MI-36-11	Engine Bleed Air Supply System	22 NOV 21
R	MI-36-12	APU Bleed Air Supply and Crossbleed Systems	22 NOV 21
R	MI-36-22	Leak Detection Loop	22 NOV 21
R	MI-46-11	Aircraft Information Network Systems	22 NOV 21
	MI-46-21	Air Traffic and Information Management System	22 MAY 19
	MI-47-10	Generation/Storage	15 NOV 18
	MI-49-00	MAINTENANCE Message on the STATUS SD page	15 NOV 18
	MI-49-01	APU Overhead Panel	22 MAY 19
	MI-49-07	Indications on the APU SD page	15 NOV 18
R	MI-49-10	Power Plant	22 NOV 21
	MI-52-01-01	CKPT DOOR CONT Normal Overhead Panel	22 MAY 19
R	MI-52-07	Indications on the DOOR/OXY SD page	22 NOV 21
R	MI-52-10	Cabin Door	22 NOV 21
	MI-52-30	Cargo Door	22 MAY 19
	MI-52-33	Bulk Cargo Compartment Door	22 MAY 19
	MI-52-51	Reinforced Cockpit Door (CDLS)	22 MAY 19
	MI-52-53	COCKPIT DOOR Panel on the Center Pedestal	15 NOV 18
R	MI-56-10	Cockpit	22 NOV 21
R	MI-56-20	Cabin	22 NOV 21
	MI-70-00	MAINTENANCE Messages on the STATUS SD page	18 FEB 20
	MI-71-09	ECAM Alerts	15 NOV 18
	MI-73-07	Indications on the ENGINE SD page	22 MAY 19
	MI-73-08	Indications on the EWD	15 NOV 18
R	MI-73-09	ECAM Alerts	22 NOV 21
	MI-73-10	Distribution	22 MAY 19
R	MI-73-20	Controlling	22 NOV 21
	MI-73-25	Protection	15 NOV 18

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	MI-74-07	Indications on the ENGINE SD page	22 MAY 19
	MI-74-09	ECAM Alert	15 NOV 18
	MI-74-31	Ignition Starting and Continuous Relight	22 MAY 19
	MI-75-22	Engine Bearing Cooling System	15 NOV 18
	MI-75-24	TCC/TACC System	22 MAY 19
	MI-77-07-01	Indications on the CRUISE SD page	15 NOV 18
	MI-77-07-02	Indications on the ENGINE SD page	22 MAY 19
	MI-77-08	Indications on the EWD	15 NOV 18
	MI-78-08	Indications on the EWD	15 NOV 18
	MI-78-09	ECAM Alerts	19 NOV 19
R	MI-78-30	Thrust Reversers	22 NOV 21
	MI-79-07	Indications on the ENGINE SD page	22 MAY 19
R	MI-79-09	ECAM Alerts	22 NOV 21
	MI-80-01	ENG MAN START Overhead Panel	15 NOV 18
	MI-80-07	Indication on the ENGINE SD page	19 NOV 19
	MI-80-11	Pneumatic Starter and Valve System	22 MAY 19
	MI-80-12	ENG MASTER Panel on the Center Pedestal	15 NOV 18
	MO-21-09	ECAM Alerts	15 NOV 18
	MO-21-21	Air Distribution and Recirculation	15 NOV 18
	MO-21-23	Lavatory and Galley Ventilation	15 NOV 18
R	MO-21-26	Avionics Equipment Ventilation	22 NOV 21
	MO-21-31	Pressure Control and Monitoring	15 NOV 18
	MO-21-51	Pack Flow Control	15 NOV 18
	MO-21-52	Air Cooling System	15 NOV 18
R	MO-21-63	Cockpit and Cabin Temperature Control	22 NOV 21
	MO-22-05	FMA Indications on the PFD	22 NOV 21
R	MO-22-10	Autopilot/Flight Director (AP/FD)	22 NOV 21
R	MO-22-30	Autothrust	22 NOV 21
	MO-22-60	Flight Augmentation (FAC)	15 NOV 18
R	MO-22-70	Flight Management System (FMS)	22 NOV 21
R	MO-22-81-01	Auto Flight Control Panel (FCU)	22 NOV 21
	MO-22-81-02	EFIS Control Panel (FCU)	22 MAY 19
	MO-22-81-03	FCU Channel	15 NOV 18
	MO-22-82	Multipurpose Control and Display Unit (MCDU)	15 NOV 18
	MO-22-83	Flight Management and Guidance Computer (FMGC)	15 NOV 18
	MO-23-09	ECAM Alerts	15 NOV 18
R	MO-23-10	Speech Communication	22 NOV 21
	MO-23-20	Data Transmission and Automatic Calling	15 NOV 18
	MO-23-40	Interphone	15 NOV 18

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M⁽⁷⁾	Localization	Subsection Title	Rev. Date
	MO-23-51	Audio Management	15 NOV 18
	MO-23-52	Audio Control Panel (ACP)	15 NOV 18
	MO-23-72	Cockpit Door Surveillance System (CDSS)	15 NOV 18
	MO-23-73-02	DEU A	15 NOV 18
	MO-23-73-03	DEU B	15 NOV 18
	MO-23-73-05	Cabin Loudspeaker	22 MAY 19
	MO-23-73-06	Handset	15 NOV 18
	MO-23-73-07	Prerecorded Announcement and Music Reproducer (PRAM)	15 NOV 18
	MO-23-74	Cabin Crew Panel	15 NOV 18
R	MO-24-01-01	ELEC Overhead Panel	22 NOV 21
	MO-24-07	Indications on the ELEC SD page	15 NOV 18
R	MO-24-09	ECAM Alerts	22 NOV 21
	MO-24-22	AC Main Generation	15 NOV 18
	MO-24-23	AC Auxiliary Generation	15 NOV 18
	MO-24-25	AC Essential Generation Switching	15 NOV 18
R	MO-24-26	Galley and Commercial Supply System	22 NOV 21
	MO-24-32	DC Main Generation (TR 1, TR 2)	15 NOV 18
	MO-24-38	DC Battery Generation	15 NOV 18
	MO-25-07	Indications on the DOOR/OXY SD page	15 NOV 18
	MO-25-11	Pilot Seats	15 NOV 18
	MO-25-12	Third and Fourth Occupant Seats	15 NOV 18
R	MO-25-20	Cabin Seats	22 NOV 21
	MO-25-35	Galley Equipment	15 NOV 18
	MO-25-40	Lavatories	15 NOV 18
R	MO-25-62	Cabin Escape Facilities	22 NOV 21
	MO-25-63	Evacuation Signaling Equipment	15 NOV 18
R	MO-25-64	First Aid Equipment	22 NOV 21
	MO-25-65	Emergency Equipment	15 NOV 18
	MO-25-66	Floatation and Survival Equipment	15 NOV 18
	MO-26-12	Engine Fire and Overheat Detection	15 NOV 18
	MO-26-13	APU Fire and Overheat Detection	15 NOV 18
	MO-26-15	Avionics Compartment Smoke Detection	15 NOV 18
R	MO-26-17	Lavatory Smoke Detection	22 NOV 21
	MO-26-18	Auxiliary Areas Smoke Detection	15 NOV 18
	MO-26-24	Cabin Portable Fire Extinguisher	15 NOV 18
	MO-27-07	Indications on SD pages	15 NOV 18
	MO-27-14	Aileron and Hydraulic Actuation	15 NOV 18
	MO-27-21	Rudder Mechanical Control	15 NOV 18
	MO-27-22	Rudder Trim Actuation	15 NOV 18

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	MO-27-51	Flaps Electrical Control and Monitoring	15 NOV 18
R	MO-27-64	Spoiler Hydraulic Actuation	22 NOV 21
	MO-27-81	Slats Electrical Control and Monitoring	22 MAY 19
R	MO-27-92	Electrical Flight Control System (EFCS) Control Inputs and Power Supply	22 NOV 21
	MO-27-93	ELAC System (Elevator Aileron Computer)	15 NOV 18
R	MO-27-94	SEC System (Spoiler and Elevator Computer)	22 NOV 21
	MO-27-95	FCDC System (Flight Control Data Concentrator)	15 NOV 18
R	MO-28-07-01	Fuel Quantity Indications on the FUEL SD page	22 NOV 21
R	MO-28-09	ECAM Alerts	22 NOV 21
	MO-28-12	Tank Venting System	15 NOV 18
	MO-28-21	Main Fuel Pump System	15 NOV 18
	MO-28-22	APU Fuel Pump System	15 NOV 18
	MO-28-26	Main Transfer System	15 NOV 18
	MO-28-29	APU LP Fuel Shutoff	15 NOV 18
	MO-28-50	Fuel Management	15 NOV 18
	MO-29-07	Indications on the HYD SD page	15 NOV 18
	MO-29-09	ECAM Alerts	20 AUG 19
	MO-29-10	Main Hydraulic Power	15 NOV 18
	MO-29-23	Power Transfer	15 NOV 18
	MO-29-24	Yellow Auxiliary Hydraulic Power	15 NOV 18
R	MO-30-01-01	ANTI ICE Overhead Panel	22 NOV 21
R	MO-30-09	ECAM Alerts	22 NOV 21
R	MO-30-11	Wing Ice Protection	22 NOV 21
	MO-30-21	Engine Air Intake Ice Protection	15 NOV 18
	MO-30-31	Probe Ice Protection	22 MAY 19
	MO-30-42	Windshield Anti-Icing and Defogging	15 NOV 18
	MO-30-45	Windshield Rain Protection	15 NOV 18
R	MO-30-81	Ice Detection	22 NOV 21
	MO-31-01-01	RCDR Overhead Panel	15 NOV 18
R	MO-31-07	Indications on the System Display (SD)	22 NOV 21
	MO-31-20	Independent Instruments	15 NOV 18
	MO-31-53	Flight Warning Computer (FWC)	15 NOV 18
	MO-31-56	ECAM Control Panel (ECP)	15 NOV 18
	MO-31-62	Display Management Computer (DMC)	15 NOV 18
R	MO-31-63	Display Unit (DU)	22 NOV 21
	MO-31-68	Switching Panel	15 NOV 18
	MO-32-07	Indications on the WHEEL SD page	15 NOV 18
	MO-32-09	ECAM Alerts	15 NOV 18

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M⁽⁷⁾	Localization	Subsection Title	Rev. Date
R	MO-32-31	Normal Extension and Retraction	22 NOV 21
R	MO-32-32	Proximity Detector System	22 NOV 21
R	MO-32-33	Free Fall Extension	22 NOV 21
R	MO-32-42	Normal Braking	22 NOV 21
	MO-32-44	ACCU PRESS Indicator	15 NOV 18
	MO-32-47	Brake Temperature System	15 NOV 18
	MO-32-48	Brake Fan System	15 NOV 18
	MO-32-51	Steering	15 NOV 18
R	MO-33-01-02	SIGNS Overhead Panel	22 NOV 21
R	MO-33-20	Cabin General Illumination	22 NOV 21
R	MO-33-40	Exterior Lighting	22 NOV 21
	MO-33-51	Cabin Emergency Lighting	22 MAY 19
	MO-34-01-01	ADIRS Overhead Panel	15 NOV 18
N	MO-34-01-03	SURV Overhead Panel	22 NOV 21
R	MO-34-05	Indications on the Primary Flight Display (PFD)	22 NOV 21
	MO-34-06	Indications on the Navigation Display (ND)	15 NOV 18
R	MO-34-10	Air Data/Inertial Reference System (ADIRS)	22 NOV 21
	MO-34-11	Sensors	20 AUG 19
R	MO-34-13	Back Up Speed Scale	22 NOV 21
	MO-34-22	Attitude and Heading Standby Data	22 MAY 19
	MO-34-23	Integrated Standby Instrument System (ISIS)	15 NOV 18
R	MO-34-30	Landing and Taxiing Aid	22 NOV 21
R	MO-34-40	GPWS, Radio Altimeter, TCAS, Weather Radar	22 NOV 21
R	MO-34-50	ATC and Radio/GPS Navigation Systems	22 NOV 21
	MO-35-07	Indications on the DOOR/OXY SD page	15 NOV 18
	MO-35-10	Crew Oxygen	15 NOV 18
R	MO-35-20	Passenger Oxygen	22 NOV 21
R	MO-35-30	Portable Oxygen	22 NOV 21
N	MO-36-09	ECAM Alerts	22 NOV 21
	MO-36-11	Engine Bleed Air Supply System	15 NOV 18
	MO-36-12	APU Bleed Air Supply and Crossbleed Systems	15 NOV 18
	MO-36-22	Leak Detection Loop	15 NOV 18
R	MO-46-11	Aircraft Information Network Systems	22 NOV 21
	MO-46-21	Air Traffic and Information Management System	15 NOV 18
	MO-49-10	Power Plant	15 NOV 18
	MO-52-01-01	CKPT DOOR CONT Overhead Panel	15 NOV 18
	MO-52-07	Indications on the DOOR/OXY SD page	15 NOV 18
R	MO-52-10	Cabin Door	22 NOV 21
	MO-52-30	Cargo Door	15 NOV 18

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M⁽¹⁾	Localization	Subsection Title	Rev. Date
	MO-52-51	Reinforced Cockpit Door (CDLS)	15 NOV 18
	MO-52-53	COCKPIT DOOR Panel on the Center Pedestal	15 NOV 18
	MO-56-10	Cockpit	15 NOV 18
	MO-71-09	ECAM Alerts	15 NOV 18
R	MO-73-20	Controlling	22 NOV 21
	MO-74-07	Indications on the ENGINE SD page	15 NOV 18
	MO-74-31	Ignition Starting and Continuous Relight	15 NOV 18
	MO-75-24	Turbine Case Cooling (TCC) System	15 NOV 18
R	MO-78-09	ECAM Alerts	22 NOV 21
R	MO-78-30	Thrust Reversers	22 NOV 21
	MO-80-11	Pneumatic Starter and Valve System	22 MAY 19

(1) Evolution code : N=New, R=Revised, E=Effectivity, M=Moved

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES LIST OF MODIFICATIONS

M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	J0006		15 NOV 18	FUEL SYSTEM - ADDITIONAL TREATMENT OF CENTRE TANK STRUCTURE AND INSTALLATION OF CENTRE TANK SYSTEM
	Applicable to: ALL			
	J0012		15 NOV 18	NAVIGATION LIGHTS SYSTEM - INSTALLATION OF A SECOND NAVIGATION LIGHT SYSTEM
	Applicable to: ALL			
	J0071		15 NOV 18	WING STRUCTURE-INTRODUCTION OF A WING TIP INCORPORATING A TIP FENCE FOR 72T MTOW A/C
	Applicable to: ALL			
	J0376		15 NOV 18	LANDING GEAR-DELETION OF REDUNDANT TEST PUSH BUTTON WIRING
	Applicable to: ALL			
	J0680		15 NOV 18	MAIN LANDING GEAR-A321,82,2T M.T.O.W.
	Applicable to: ALL			
	J1570		15 NOV 18	FUEL - ENGINE FEED - TWIN MOTOR ACTUATOR FOR LP AND CROSS FEED VALVE
	Applicable to: ALL			
	J1735		15 NOV 18	LANDING GEAR - CONTROL AND MONITORING - IMPROVEMENTS TO REPORTING OF PROX SENSOR FAULTS
	Applicable to: ALL			
	J2257		15 NOV 18	FUEL - MANUAL MAGNETIC INDICATORS - ATTITUDE MONITOR DELETION
	Applicable to: ALL			
	J2765		15 NOV 18	WING - MAIN STRUCTURE - TOP SKIN PANEL NO.2 - REMOVAL OF MANUAL REFUEL APERTURE
	Applicable to: ALL			
	J2832		15 NOV 18	MAIN FUEL PUMP SYSTEM - FUEL PUMPS - INSPECT AFFECTED EATON FUEL PUMPS
	Applicable to: ALL			
	J2879		15 NOV 18	INERT GAS SYSTEM - CERTIFICATION OF FUEL TANK INERTING SYSTEM
	Applicable to: ALL			
	J2937		15 NOV 18	FUEL - QUANTITY INDICATION - INTRODUCE FUEL LEAK DETECTION FUNCTION ON A321 A/C
	Applicable to: ALL			
	J2963		15 NOV 18	REDUCTION IN QUANTITY OF MAGNETIC LEVEL INDICATORS
	Applicable to: ALL			
	J3448		15 NOV 18	WINGS - GENERAL - Certify Sharklet Installation for A321
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	J3702		15 NOV 18	FUEL - QUANTITY INDICATING - INTRODUCE FQIC, MTI AND PRESELECTOR UPGRADE.
	Applicable to: ALL			
	J4030		15 NOV 18	LANDING GEAR - NORMAL BRAKING - INTRODUCE NEW BSCU SOFTWARE STANDARD (L4.10).
	Applicable to: ALL			
	K0024		15 NOV 18	INSTALLATION OF ADDITIONAL CARGO DOOR (BULK DOOR)
	Applicable to: ALL			
	K0035		15 NOV 18	FIRE PROTECTION - FWD LOWER HOLD - INSTALLATION OF SMOKE DETECTION SYSTEM
	Applicable to: ALL			
	K0036		15 NOV 18	FIRE PROTECTION - AFT LOWER HOLD - INSTALLATION OF SMOKE DETECTION SYSTEM
	Applicable to: ALL			
	K0037		15 NOV 18	FIRE PROTECTION - FWD AND AFT LOWER HOLD INSTALLATION OF A SINGLE SHOT FIRE EXTINGUISHING SYSTEM
	Applicable to: ALL			
	K0052		15 NOV 18	INSTALLATION OF AN AIDS
	Applicable to: ALL			
	K0064		15 NOV 18	LIGHTS - INSTALLATION OF STROBE LIGHTS SYNCHRONISED MODE
	Applicable to: ALL			
	K0402		15 NOV 18	DRAIN MAST ICE PROTECTION-INSTALL A TEMPERATURE REGULATED DRAINMAST SYSTEM
	Applicable to: ALL			
	K10494		22 MAY 19	AIRBORNE AUXILIARY POWER - CHANGE STANDARD APU HONEYWELL GTCP36-300 TO APIC APS3200
	Applicable to: ALL			
	K11047		15 NOV 18	COMMUNICATION - ANTI HIJACK CAMERA MONITORING - INSTALL COCKPIT DOOR SURVEILLANCE SYSTEM DISPLAYED ON SD
	Applicable to: ALL			
	K1498		15 NOV 18	A320-BLUE SYSTEM ACCUMULATOR-RELOCATION OF HYDRAULIC CONNECTION
	Applicable to: ALL			
N	K1522		22 NOV 21	COMMUNICATIONS-PA "IN USE" LAMP
	Applicable to: ALL			

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
	K15280		22 MAY 19	AIR CONDITIONING - PRESSURE CONTROL AND MONITORING - INTRODUCE MODIFIED OUTFLOW VALVE P/N 20790-20BA
	Applicable to: ALL			
N	K1688		22 NOV 21	ETOPS-FIRE PROTECTION-INSTALL A FLOW METERING SYSTEM FOR FIRE EXTINGUISHING IN CARGO COMP.
	Applicable to: ALL			
	K17059		15 NOV 18	OXYGEN - CREW OXYGEN - INTRODUCE COCKPIT OXYGEN SEGREGATION FOR NEO A/C
	Applicable to: ALL			
	K17996		15 NOV 18	AIR CONDITIONING - FLOW CONTROL AND INDICATING - Install A320 pack flow selector with three positions on A321
	Applicable to: ALL			
	K1806		15 NOV 18	AIR CONDITIONING SYSTEM POWER SUPPLY - MODIFY POWER TO FLOW CONTROL VALVE
	Applicable to: ALL			
	K18102		15 NOV 18	AIR CONDITIONING - PACK TEMPERATURE CONTROL - Introduce improved Air Conditioning System Controller
	Applicable to: ALL			
N	K18489		22 NOV 21	Fuselage - Rear Fuselage - Define and install door 3 plugs L/R for NEO ACF
	Applicable to: ALL			
	K19334		15 NOV 18	EQUIPMENT/ FURNISHINGS- MISC. EMERGENCY EQUIPMENT- DEFINE LOW FREQUENCY UNDERWATER LOCATOR BEACON(LF-ULB)
	Applicable to: ALL			
	K19364		15 NOV 18	HYDRAULIC POWER - POWER TRANSFER - INTRODUCE PTU INHIBITION TO REDUCE HEAT LOAD IN GREEN AND YELLOW HYDRAULIC SYSTEM
	Applicable to: ALL			
	K2113		15 NOV 18	FUSELAGE - AFT SECTION - DEFINE A321 BASIC STRUCTURE OF SECTION 16
	Applicable to: ALL			
	K2335		15 NOV 18	LAVATORY SMOKE DETECTION - IMPROVEMENT OF SMOKE DETECTION
	Applicable to: ALL			
	K2450		22 MAY 19	AUXILIARY POWER UNIT - INTRODUCTION OF APIC APS-3000
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	K2770		15 NOV 18	AUXILIARY POWER UNIT - CONTROL AND MONITORING - INTRODUCTION OF ECB P/N 304640-3
	Applicable to: ALL			
N	K30988		22 NOV 21	INDICATING/RECORDING SYSTEMS-COMBINED VOICE AND DATA RECORDING/AC LOCATING SYSTEM - INSTALL CVDR1 and CVDR2
	Applicable to: ALL			
	K3680		15 NOV 18	APU - STORAGE AND DISTRIBUTION - MODIFICATION FOR COMMON LUBRICATION SYSTEM APU/GEN
	Applicable to: ALL			
	K3681		15 NOV 18	APU - CONTROL AND MONITORING - ECB - MODIFICATION FOR COMMON LUBRICATION SYSTEM APU/GEN
	Applicable to: ALL			
	K3682		15 NOV 18	AUXILIARY POWER UNIT - WIRING MODIFICATION FOR COMMON LUBRICATION SYSTEM APU/GEN.
	Applicable to: ALL			
	K3737		15 NOV 18	AIR CONDITIONING - AIR COOLING SYSTEM - IMPROVEMENT OF RAM AIR INLET
	Applicable to: ALL			
	K4160		15 NOV 18	DOORS-CARGO COMPARTMENT DOOR FWD AND AFT- IMPROVEMENT OF ACTUATOR FITTING AND ATTACHMENT
	Applicable to: ALL			
	K4457		15 NOV 18	INTRODUCTION OF NEW ALLIED SIGNAL APU GTCP 131-9 (A)
	Applicable to: ALL			
	K4574		15 NOV 18	AIR CONDITIONING-FLOW CONTROL AND INDICATING- INTRODUCE IMPROVED AIR CONDITIONING PACKAGE FOR FLOW CONTROL
	Applicable to: ALL			
	K6443		15 NOV 18	AIR CONDITIONING_AIR COOLING INSTALL A NEW ECS
	Applicable to: ALL			
	K7755		15 NOV 18	EQUIPMENT/FURNISHINGS PAX COMPARTMENT INTRODUCE A MODIFIED INTRUSION AND PENETRATION RESISTANCE COCKPIT DOOR
	Applicable to: ALL			

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
N	K7782		22 NOV 21	COMMUNICATIONS CABIN INTERCOMMUNICATION COCKPIT CREW TO CABIN CREW ALERTING SYSTEM (COCKPIT PART)
	Applicable to: ALL			
N	K7783		22 NOV 21	COMMUNICATIONS CABIN INTERCOMMUNICATION COCKPIT CREW TO CABIN CREW ALERTING SYSTEM (CABIN PART)
	Applicable to: ALL			
	K7790		15 NOV 18	DOORS PASSENGER COMPARTMENT FIXED PARTITIONS INTERIOR DOOR-ELECTRICAL COCKPIT DOOR RELEASE SYSTEM
	Applicable to: ALL			
	K8400		15 NOV 18	COMMUNICATIONS CABIN INTERCOMMUNICATION MODIFY CABIN INTERCOMMUNICATION DATA SYSTEM ON A319
	Applicable to: ALL			
	K8905		15 NOV 18	EQUIPMENT/FURNISHINGS -CURTAINS AND PAR INSTALL A DEADBOLT FOR THE REINFORCED COCKPIT DOOR
	Applicable to: ALL			
	K9473		15 NOV 18	AIR CONDITIONING-PRESSURE CONTROL AND MONITORING-INTRODUCE RESIDUAL PRESSURE CONTROL UNIT (RPCU)
	Applicable to: ALL			
	P0033		15 NOV 18	COMMUNICATIONS - HF1 SYSTEM PROVISION FOR HF1 SYSTEM
	Applicable to: ALL			
	P0040		15 NOV 18	4TH OCCUPANT SEAT
	Applicable to: ALL			
	P0053		15 NOV 18	SLIDING TABLE FOR CAPTAIN AND FIRST OFFICER
	Applicable to: ALL			
	P0143		15 NOV 18	COMMUNICATIONS - INSTALLATION OF A 3RD RMP
	Applicable to: ALL			
	P0159		15 NOV 18	EQUIPMENT FURNISHINGS-COCKPIT ADDITION OF FIFTH STRAP TO FLIGHT CREW SHOULDER HARNESS
	Applicable to: ALL			
N	P0197		22 NOV 21	COMMUNICATIONS-SINGLE HF SYSTEM INSTALLATION
	Applicable to: ALL			
N	P0198		22 NOV 21	COMMUNICATIONS-2ND HF SYSTEM INSTALLATION
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
N	P0622		22 NOV 21	NAVIGATION-USE OF THE QFE BARO SETTING
	Applicable to: ALL			
	P0661		15 NOV 18	EQUIPMENT FURNISHINGS-COCKPIT-INSTALL A 5TH STRAP ON 3RD OCCUPANT HARNESSSES
	Applicable to: ALL			
N	P0959		22 NOV 21	INSTRUMENTS-USE OF US UNITS IN PLACE OF METRIC UNITS
	Applicable to: ALL			
	P10098		15 NOV 18	ELECTRICAL POWER AC ESSENTIAL GENERATION SWITCHING INSTALL AUTO SWITCHING SYSTEM FOR AC&DC ESS BUS.
	Applicable to: ALL			
	P10300		15 NOV 18	ELECTRICAL POWER - AC MAIN GENERATION - INSTALL EEPGS GCU SOFTWARE STANDARD "5.2"
	Applicable to: ALL			
	P10383		15 NOV 18	INDICATING/RECORDING SYSTEMS FLIGHT WARNING COMPUTER (FWC) INSTALL FWC STANDARD H2-F5
	Applicable to: ALL			
	P10402		15 NOV 18	COMMUNICATIONS - AUDIO MANAGEMENT-MODIFY AMU POWER SUPPLY TO COPE WITH DC ESSENTIAL BUS LOSS
	Applicable to: ALL			
	P10527		15 NOV 18	INDICATING/RECORDING SYSTEM - ELECTRONIC INSTRUMENT SYSTEM (EIS)- INSTALL DISPLAY MANAGEMENT COMP. SOFTW. EIS2 S8-1
	Applicable to: ALL			
	P1063		15 NOV 18	AUTOMATIC FLIGHT-IMPROVEMENT OF SEGREGATION OF AUTOPILOT INSTINCTIVE DISCONNECT CIRCUIT
	Applicable to: ALL			
	P10653		15 NOV 18	INDICATING/RECORDING SYSTEMS FLIGHT WARNING COMPUTER INSTALL FWC STANDARD H2-F3P
	Applicable to: ALL			
	P10763		15 NOV 18	AUTO FLIGHT - ON IAE & PW A/C INSTALL FMGC HWL H2111 (RELEASE 1A) ON IAE & PW A/C
	Applicable to: ALL			
	P10891		15 NOV 18	LANDING GEAR NORMAL BRAKING INSTALL BSCU SOFTWARE STD "L4.9 B"(EM2)
	Applicable to: ALL			

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
	P10960		15 NOV 18	NAVIGATION - T3CAS - INSTALL T3CAS COMPUTER WITH TRANSPONDER FUNCTION INACTIVE
	Applicable to: ALL			
	P11146		15 NOV 18	LANDING GEAR - PARKING/ULTIMATE EMERGENCY BRAKING ACTIVATE PARKING BRAKE MONITORING FUNCTION ON SA A/C
	Applicable to: ALL			
N	P11348		22 NOV 21	NAVIGATION - HEAD UP DISPLAY (HUD) - ACTIVATE HUD SYSTEM ON CAPTAIN SIDE FROM L4-A STD & SUBSEQUENT
	Applicable to: ALL			
	P11363		15 NOV 18	AUTO FLIGHT - AUTOPILOT/FLIGHT DIRECTOR (AP/FD)- ACTIVATE AP/FD TCAS FUNCTION
	Applicable to: ALL			
N	P11422		22 NOV 21	NAVIGATION - TCAS - ACTIVATE ATSAW FUNCTION AND INSTALL TRAFFIC SELECTORS
	Applicable to: ALL			
	P11620		15 NOV 18	INDICATING/RECORDING SYSTEMS - FWC - ACQUISITION/INTERFACE - ACTIVATE MONITORING OF ATC / XPDR
	Applicable to: ALL			
	P11807		15 NOV 18	INDICATING/RECORDING SYSTEM ELECTRONIC INSTRUMENT SYSTEM (EIS) INSTALL NEW EIS2 SOFTWARE S9
	Applicable to: ALL			
	P11819		15 NOV 18	INDICATING/RECORDING SYSTEMS - FLIGHT WARNING COMPUTER (FWC) INSTALL FWC STANDARD H2-F6
	Applicable to: ALL			
N	P11935		22 NOV 21	NAVIGATION - WEATHER RADAR SYSTEM -,INSTALL DUAL WEATHER RADAR RDR 4000 HONEYWELL
	Applicable to: ALL			
	P12110		15 NOV 18	INDICATING/RECORDING SYSTEMS - UP AND DOWN DATA LOADING SYSTEM - Remove MDDU and install PDL connector on overhead panel (forward fit)
	Applicable to: ALL			
	P12697		15 NOV 18	INDICATING/RECORDING SYSTEMS - Electronic Instrument System (EIS) - Introduce EIS2 Standard S10
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	P12946		15 NOV 18	NAVIGATION - SENSORS, POWER SUPPLY AND SWITCHING - Define static probe monitoring on ground function on FWC/SDAC
Applicable to: ALL				
	P13023		15 NOV 18	INDICATING RECORDING SYSTEMS - FWC - Introduce FWC Standard H2-F7
Applicable to: ALL				
	P13322		15 NOV 18	AUTO FLIGHT - FMGC - INTRODUCE FMS HONEYWELL PEGASUS II ASSOCIATED WITH FG 3G PI12
Applicable to: ALL				
	P13489		15 NOV 18	ELECTRICAL POWER-AC MAIN GENERATION - DEFINE AND INSTALL IDG ON NEO PW ENGINE
Applicable to: ALL				
	P13491		15 NOV 18	ICE AND RAIN PROTECTION - AIR INTAKES - CONNECT NACELLE ANTI ICING PUSH BUTTON TO ENGINE INTERFACE UNIT for PW engines (NEO CONFIGURATION)
Applicable to: ALL				
	P13508		15 NOV 18	AUTO FLIGHT - FLIGHT MANAGEMENT AND GUIDANCE COMPUTER - INSTALL FMGC S7PI12 THALES ON IAE AIRCRAFT
Applicable to: ALL				
	P13619		15 NOV 18	FLIGHT CONTROLS - ELEVATOR AILERON COMPUTER SYSTEM (ELAC) - INSTALL L97 STANDARD ON ELAC B WITH DATALOADING CAPABILITY
Applicable to: ALL				
	P1362		15 NOV 18	EQUIPMENT FURNISHINGS-COCKPIT-INSTALLATION OF A FLIGHT ADJUSTABLE CROTCH STRAP ON FOURTH OCCUPANT SEAT
Applicable to: ALL				
	P13630		15 NOV 18	INDICATING/RECORDING SYSTEMS - SDAC ACQUISITION/INTERFACE - Install SDAC standard H2-E4
Applicable to: ALL				
	P13834		15 NOV 18	AUTO-FLIGHT - FLIGHT AUGMENTATION COMPUTER (FAC) - INSTALL STANDARD FAC CAA02 (SHARKLETS AND ROPS PROJECT) on A321 AIRCRAFT
Applicable to: ALL				

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
	P13843		15 NOV 18	NAVIGATION - ATC - INSTALL ACSS ATC XS-950 P/N 7517800-12401 COMPLIANT WITH DO-260B MANDATE
	Applicable to: ALL			
	P13922		15 NOV 18	CERTIFICATION DOCUMENTS - GENERAL - DEFINE SOFT GO AROUND FUNCTION FOR NEO
	Applicable to: ALL			
	P14155		15 NOV 18	NAVIGATION - ATC/MODE S (SELECT) - ACTIVATE ADS-B OUT DO-260B CAPABILITY FOR ATC TRANSPONDEUR
	Applicable to: ALL			
N	P14499		22 NOV 21	NAVIGATION - HEAD UP DISPLAY (HUD) - INTRODUCE L5 DATA LOADABLE STANDARD ON HUD CAPTAIN SIDE
	Applicable to: ALL			
	P14582		15 NOV 18	NAVIGATION - ATC/MODE S (SELECT) - Configure DO-260B TRANSPONDER ATC 1
	Applicable to: ALL			
	P14629		15 NOV 18	INDICATING/RECORDING SYSTEMS - FLIGHT WARNING COMPUTER (FWC) - INSTALL FWC H2-F8P FOR A320NEO PW TC
	Applicable to: ALL			
	P14826		15 NOV 18	INDICATING/RECORDING SYSTEMS - FLIGHT WARNING COMPUTER (FWC) - INSTALL FWC H2-F9 STANDARD
	Applicable to: ALL			
	P15322		18 FEB 20	NAVIGATION - ATC/MODE S (SELECT) - RE-ACTIVATE THE TRANSPONDER MONITORING ON SDAC / FWC
	Applicable to: ALL			
	P15323		15 NOV 18	AUTO FLIGHT - GENERAL - Activate ROPS function on SA-NEO
	Applicable to: ALL			
N	P15428		22 NOV 21	NAVIGATION - HEAD UP DISPLAY (HUD) - INTRODUCE NEW SOFTWARE STANDARD L6 ON CPT SIDE
	Applicable to: ALL			
N	P15572		22 NOV 21	NAVIGATION - GENERAL - CERTIFY RNP AR CAPABILITY (STEP 3) ON SINGLE AISLE NEO
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	P15797		15 NOV 18	ENGINE - GENERAL - REDUCE #3/#4 DAMPER GAP ON NEO PW
	Applicable to: ALL			
	P15825		15 NOV 18	NAVIGATION - AIR DATA - Install and define reversible Back-Up Speed Scale function
	Applicable to: ALL			
	P15897		15 NOV 18	ENGINE - HIGH PRESSURE COMPRESSOR (HPC) ASSEMBLY - NEO PW - ADD CBN COATING ON HPC
	Applicable to: ALL			
	P15967		15 NOV 18	ENGINE - GENERAL - DEFINE, INSTALL AND ACTIVATE DUAL COOLING ON NEO PW ENGINES
	Applicable to: ALL			
	P15983		15 NOV 18	ENGINE FUEL AND CONTROL - FUNCTIONAL INTERFACES - Install EIU software S3.1 on NEO A/C
	Applicable to: ALL			
	P15992		15 NOV 18	INDICATING/RECORDING SYSTEMS - FLIGHT WARNING COMPUTER (FWC) - INSTALL FWC H2-F9D
	Applicable to: ALL			
	P15993		15 NOV 18	INDICATING/RECORDING SYSTEMS - FLIGHT WARNING COMPUTER (FWC) - INSTALL FWC H2-F9E
	Applicable to: ALL			
	P15994		15 NOV 18	ENGINE FUEL AND CONTROL - FULL AUTHORITY DIGITAL ENGINE CONTROL (FADEC) SYSTEM - INTRODUCE FCS3.1 FADEC ON NEO PW
	Applicable to: ALL			
	P15997		15 NOV 18	ENGINE FUEL AND CONTROL-FUNCTIONAL INTERFACES-Install A429 links between MMR/clock and EIU to acquire time for cooling computed by FADEC on NEO A/C
	Applicable to: ALL			
	P1631		15 NOV 18	NAVIGATION - MODIFY GPWC WARNINGS
	Applicable to: ALL			
N	P1970		22 NOV 21	COMMUNICATIONS-INSTALL HF1 IN EMERGENCY CONFIG. (ETOPS)
	Applicable to: ALL			
	P20351		15 NOV 18	ENGINE FUEL AND CONTROL - FULL AUTHORITY DIGITAL ENGINE CONTROL (FADEC) SYSTEM - INTRODUCE FCS4.0b FADEC SOFTWARE ON NEO PW
	Applicable to: ALL			

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
N	P20374		22 NOV 21	EQUIPMENT/FURNISHINGS - COCKPIT - New C/B arrangement for ST8 for 120VU and 49VU
	Applicable to: ALL			
	P20466		15 NOV 18	INDICATING/RECORDING SYSTEMS - FLIGHT WARNING COMPUTER (FWC) - INSTALL FWC H2-F10
	Applicable to: ALL			
	P20467		22 MAY 19	AUTO FLIGHT - FLIGHT MANAGEMENT AND GUIDANCE COMPUTER (FMGC) - Introduce HONEYWELL FMS release 2 standard H3 associated to FG P116
	Applicable to: ALL			
N	P20473		22 NOV 21	AUTO FLIGHT - GENERAL - INSTALL AND ACTIVATE ROPS STEP 2+ CAPABILITY INCLUDING RUNWAY CONDITION SELECTION (FOR NEO AIRCRAFT ONLY)
	Applicable to: ALL			
	P20522		18 FEB 20	ENGINE FUEL AND CONTROL - GENERAL - Redesign Fuel Filter Assembly on Neo PW
	Applicable to: ALL			
N	P20561		22 NOV 21	AUTO FLIGHT - FLIGHT MANAGEMENT AND GUIDANCE COMPUTER (FMGC) - INSTALL FMS S8 THALES ASSOCIATED TO FG P116
	Applicable to: ALL			
N	P20598		22 NOV 21	AUTO FLIGHT FLIGHT MANAGEMENT SYSTEMS (FMS) - Activate and certify FLS/Final APP coexistence function with THALES FM
	Applicable to: ALL			
N	P20605		22 NOV 21	AUTO FLIGHT - FLIGHT MANAGEMENT AND GUIDANCE COMPUTER - INSTALL FMS S8A (HW4) ASSOCIATED TO FG P118 (SAFETY BEYOND STANDARD)
	Applicable to: ALL			
N	P20610		22 NOV 21	INDICATING/RECORDING SYSTEMS - FWC - ACQUISITION/INTFC - INSTALLATION FWC standard H2-F12
	Applicable to: ALL			
N	P20612		22 NOV 21	NAVIGATION - HEAD UP DISPLAY (HUD) - INTRODUCE SOFTWARE STANDARD L7 CAPTAIN SIDE on SA FAMILY
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
N	P20614		22 NOV 21	AUTO FLIGHT - GENERAL - CERTIFY AND DEFINE UAMM (Unreliable Airspeed Mitigation Means) STEP 2 FUNCTION
Applicable to: ALL				
	P20770		20 AUG 19	AUTO FLIGHT - FLIGHT MANAGEMENT SYSTEM (FMS) Re-install H2CP116 (anti-Mod of Mod 162845 (H3PI16))
Applicable to: ALL				
N	P21265		22 NOV 21	INDICATING RECORDING - FLIGHT WARNING COMPUTER (FWC) - INTRODUCE FWS S/W STANDARD F13
Applicable to: ALL				
N	P21270		22 NOV 21	ENGINE FUEL AND CONTROL - FADEC SYSTEM - INTRODUCE FCS 6.0 FADEC SOFTWARE ON NEO PW
Applicable to: ALL				
	P21469		20 AUG 19	ENGINE FUEL AND CONTROL - FADEC SYSTEM - INTRODUCE EEC and PHMU FCS 5.0 ON NEO PW
Applicable to: ALL				
N	P21486		22 NOV 21	AUTO FLIGHT - GENERAL - Install P/B OFF and activate ROPS inhibition capability (NEO only)
Applicable to: ALL				
N	P21566		22 NOV 21	AUTO FLIGHT - FLIGHT MANAGEMENT AND GUIDANCE COMPUTER - Install FM Honeywell H4 associated to FG PI18
Applicable to: ALL				
N	P21844		22 NOV 21	AUTO FLIGHT - FLIGHT AUGMENTATION COMPUTER (FAC) - INSTALL FAC CAA13 SUPPORTING ROPS EVOLUTION FUNCTIONS AND ADDITIONAL SAFETY ENHANCEMENTS
Applicable to: ALL				
N	P22104		22 NOV 21	ELEVATOR AILERON COMPUTER SYSTEM (ELAC) - INSTALL ELAC B L103+ DATA LOADABLE
Applicable to: ALL				
	P2316		15 NOV 18	AUTOFLIGHT - ACTIVATE WINDSHEAR FUNCTION
Applicable to: ALL				
	P2493		15 NOV 18	COCKPIT - INSTALL A340 TYPE PILOT SEATS
Applicable to: ALL				
N	P2650		22 NOV 21	ICE AND RAIN DETECTION - DUAL ADVISORY - ICE DETECTION SYSTEM INSTALLATION
Applicable to: ALL				

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
	P2798		15 NOV 18	NAVIGATION - VOR SYSTEM - RAISE VOR ANTENNA AND MODIFY FAIRING
	Applicable to: ALL			
R	P3341		15 NOV 18	LANDING GEAR - MLG - INSTALL MESSIER BUGATTI/BF GOODRICH WHEELS AND CARBON BRAKES
	Applicable to: ALL			
	P3365		15 NOV 18	ICE PROTECTION - ICING INDICATOR ILLUMINATION
	Applicable to: ALL			
	P3379		15 NOV 18	INDICATING/RECORDING SYSTEMS - GENERAL - DEFINE PIN PROGRAMMING FOR STD VERSIONS
	Applicable to: ALL			
N	P3401		22 NOV 21	AUTOFLIGHT - FCU - DELETE "EXPEDITE" FUNCTION FROM FCU
	Applicable to: ALL			
	P3524		15 NOV 18	ELECTRICAL GENERATION - APU GENERATOR NEW STANDARD
	Applicable to: ALL			
	P4151		15 NOV 18	INDICATING/RECORDING SYSTEMS - UP AND DOWN DATA LOADING SYSTEM - INSTALL A "PORTABLE DATA LOADER" CONNECTOR AND DISK STOWAGE.
	Applicable to: ALL			
	P4170		15 NOV 18	FLIGHT CONTROLS - FCDC - PROVIDE A VISUAL INDICATION FOR SIMULTANEOUS SIDE STICK ACTION
	Applicable to: ALL			
	P4287		15 NOV 18	INDICATING-RECORDING SYSTEM FWC DEFINE OEB REMINDER NEW FUNCTION IN FWC
	Applicable to: ALL			
	P4417		15 NOV 18	ELECTRICAL POWER - IMPROVE DESIGN OF TRU INSTALLATION ON A/C TO AVOID TRANSFORMER RECTIFIER MISBEHAVIOUR
	Applicable to: ALL			
	P4502		15 NOV 18	INFORMATION SYSTEMS - ATIMS - INSTALL ATSU COMPUTER FOR PRE-FANS CONFIGURATION
	Applicable to: ALL			
	P4539		15 NOV 18	AUTO FLIGHT-GENERAL/FLIGHT CONTROL UNIT- DEFINE AND INSTALL SEXTANT MODULAR FCU
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	P4576		15 NOV 18	LANDING GEAR-GENERAL WHEELS AND BRAKES EQUIPMENT COST REDUCTION ELECTRICAL ALTERNATE BRAKING
Applicable to: ALL				
	P4642		15 NOV 18	NAVIGATION - WETAHER RADAR SYSTEM - ACTIVATE DUAL PREDICTIVE WINDSHEAR FUNCTION
Applicable to: ALL				
	P4766		15 NOV 18	NAVIGATION - SINGLE PWS - COLLINS SINGLE PWS ACTIVATION
Applicable to: ALL				
	P4801		15 NOV 18	ELECTRICAL POWER - GENERATION SYSTEM - DEFINE AND INSTALL ON A320 FAMILY NEW ELECTRICAL GENERATION CONCEPT (WIRING/EQUIPMENT)
Applicable to: ALL				
	P4885		15 NOV 18	NAVIGATION - EGPWS - ACTIVATION OF ENHANCED FUNCTIONS OF THE EGPWS
Applicable to: ALL				
	P4977		15 NOV 18	INDICATING/RECORDING SYSTEMS - FWC - PROVIDE NEW SYNTHETIC VOICE "DUAL INPUT"
Applicable to: ALL				
	P5121		15 NOV 18	INDICATING/RECORDING SYSTEMS - DATA LOADING SYSTEM - INSTALL A MULTIPURPOSE DISC DRIVE UNIT IN A COCKPIT
Applicable to: ALL				
	P5253		15 NOV 18	NAVIGATION ADIRS REMOVE ADIRS CDU
Applicable to: ALL				
	P5451		15 NOV 18	ELECTRICAL POWER - GENERAL AC & DC MAIN DISTRIBUTION - INSTALL A/C AND DC SHEDDABLE BUSBARS
Applicable to: ALL				
	P5638		15 NOV 18	NAVIGATION - STANDBY DATA : ALTITUDE AND HEADING -INSTALL ISIS (INTEGRATED STANDBY INSTRUMENT SYSTEM) - SERIAL SOLUTION -
Applicable to: ALL				
	P5706		15 NOV 18	INDICATING/RECORDING SYSTEMS- FLIGHT WARNING COMPUTER (FWC) INSTALL FWC STD H2/E3
Applicable to: ALL				

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M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
	P5794		15 NOV 18	INDICATING/RECORDING SYSTEMS- DATA LOADING SYSTEM-INSTALL A MULTIPURPOSE DISK DRIVE UNIT ARINC 615-3 IN THE COCKPIT P/N AC68A200
	Applicable to: ALL			
	P6067		15 NOV 18	LANDING GEAR - NOSE LANDING GEAR WHEELS - DELETE RUBBING STRIPS
	Applicable to: ALL			
N	P6071		22 NOV 21	INDICATING/RECORDING SYSTEMS - DMC - DISPLAY THE ALTITUDE IN METRES ON THE PRIMARY FLIGHT DISPLAY (PFD)
	Applicable to: ALL			
	P6125		15 NOV 18	NAVIGATION - ADIRU - INSTALL HNWL ADIRU 4 MCU AD11 (NEW HARD) WITH 4 TRIMS OF ANEMO CORRECTION LAWS POSSIBILITIES AND MAGVAR TABLES UPDATED
	Applicable to: ALL			
	P6319		15 NOV 18	COMMUNICATIONS - AUDIO MANAGEMENT - INSTALL TEAM DIGITAL AMU P/N 4031-SA-01
	Applicable to: ALL			
	P6538		15 NOV 18	INDICATING/RECORDING SYSTEMS - FWC - IMPROVE FWC TO COMPLY WITH NEW EMM BS CS WARNINGS AND ECAM INDICATIONS
	Applicable to: ALL			
	P6578		15 NOV 18	INDICATING/RECORDING SYSTEMS - ELECTRONIC INSTRUMENT SYSTEM INSTALL DMC, DU AND DISKETTES FOR EIS2
	Applicable to: ALL			
	P6688		15 NOV 18	COMMUNICATIONS - RADIO MANAGEMENT INSTALL A THIRD RADIO MANAGEMENT PANEL
	Applicable to: ALL			
	P6954		15 NOV 18	AUTO FLIGHT - FLIGHT AUGMENTATION COMPUTER (FAC SYSTEM) - INTRODUCE FAC SOFTWARE "BAM0516" CAPABLE OF A318
	Applicable to: ALL			
N	P7009		22 NOV 21	COMMUNICATION - AUDIO MANAGEMENT INSTALL A DIGITAL SATCOM AMU P/N AMU4031L*01
	Applicable to: ALL			
	P7125		15 NOV 18	INDICATING/RECORDING SYSTEMS - FWC - INSTALL FWC STANDARD H2 F1 ON A318 PW
	Applicable to: ALL			

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M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	P7175		15 NOV 18	ELECTRICAL POWER - GENERAL - INSTALL A COMMERCIAL SHEDDING PUSH-BUTTON SWITCH IN COCKPIT
	Applicable to: ALL			
	P7268		15 NOV 18	NAVIGATION - ADIRU RESTORE RVSM 3 CIRCUITS CAPABILITIES - SERIAL SOLUTION
	Applicable to: ALL			
	P7605		15 NOV 18	INDICATING RECORDING SYSTEM - SDAC INSTALL WIRING PROVISIONS FOR SDAC H2E1A PIN PROGRAMMING.
	Applicable to: ALL			
	P7754		15 NOV 18	NAVIGATION - DDRMI REPLACE THALES DDRMI P/N 63543-150-3 BY P/N 63543-150-4.
	Applicable to: ALL			
	P7945		15 NOV 18	ELECTRICAL POWER - AC MAIN GENERATION INSTALL NEW GCU SOFTWARE STD 5.1 ON SA A/C EQUIPPED WITH ENHANCED EPGS
	Applicable to: ALL			
N	P8241		22 NOV 21	PLACARDS AND MARKINGS - CABIN - CONFIGURE THE CABIN FOR NON SMOKING FLIGHT
	Applicable to: ALL			
	P8257		15 NOV 18	FLIGHT CONTROLS - SEC SYSTEM INSTALL SPOILER AND ELEVATOR COMPUTER SOFTWARE FOR A318 EIS (BAM0511)
	Applicable to: ALL			
	P8303		15 NOV 18	NAVIGATION DDRMI REMOVE DDRMI VOR/ADF/DME INDICATORS
	Applicable to: ALL			
	P8486		20 AUG 19	AUTO-FLIGHT - FMGC - INSTALL FMGC IAE C13043BA02 (STD S219) THALES (EQUIPED WITH FMS2 THALES/SMITH)
	Applicable to: ALL			
N	P8500		22 NOV 21	NAVIGATION - MMR - ACTIVATE GLS FUNCTION ON MMR
	Applicable to: ALL			
	P8519		20 AUG 19	AUTO-FLIGHT - FMGC - INTRODUCE FMS2 THALES REV 1B ASSOCIATED TO FG STD I9 ON IAE ENGINES
	Applicable to: ALL			

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Continued from the previous page

M ⁽⁷⁾	CRITERION	Linked SB	Incorp. Date	Title
	P8671		15 NOV 18	INDICATING RECORDING SYSTEM EIS INSTALL DMC SOFTWARE EIS2 S4-2 TO CORRECT TEMPORARY LOSS OF ALL EIS2 IMAGES
	Applicable to: ALL			
	P8679		15 NOV 18	AUTO-FLIGHT - FMGC2G - INSTALL FMS2 THALES "S3" ASSOCIATED TO FG "I9" ON IAE ENGINES
	Applicable to: ALL			
	P8799		15 NOV 18	NAVIGATION - EGPWS - INSTALL AN EGPWC CAPABLE OF PEAKS/OBSTACLE FUNCTIONS WITH EIS1 & OF USING GPS LATERAL POSITION
	Applicable to: ALL			
	P8863		15 NOV 18	INDICATING/RECORDING SYSTEM FWC ACQUISITION INTERFACE CONNECT FWC TO RPWS TO PREVENT DOOR OPENING WITH RESIDUAL CABIN PRESSURE
	Applicable to: ALL			
	P9051		15 NOV 18	NAVIGATION T2CAS ACTIVATE ALTERNATE LATERAL POSITION FOR T2CAS-
	Applicable to: ALL			
	P9107		15 NOV 18	INDICATING/RECORDING SYSTEM FLIGHT WARNING COMPUTER - FWC - INSTALL FWC STANDARD H2 F3
	Applicable to: ALL			
	P9126		15 NOV 18	AUTOFLIGHT - FMGC INSTALL FMGC IAE / PW STD P1110 (WITH FMS2 HONEYWELL) ON A/C FITTED WITH IAE AND PW PPS
	Applicable to: ALL			
	P9196		15 NOV 18	NAVIGATION - STANDBY DATA (ISIS) INSTALL ISIS STD WB01 WITH CORRECTION OF "OUT OF ORDER" MESSAGE
	Applicable to: ALL			
N	P9365		22 NOV 21	AUTO FLIGHT - FMGC - CERTIFY FLS FUNCTION
	Applicable to: ALL			
	P9522		15 NOV 18	AUTO FLIGHT - MCDU ACTIVATE BACK UP NAV FUNCTION
	Applicable to: ALL			
	P9594		15 NOV 18	PNEUMATIC LEAK DETECTION ACTIVATE PYLON LEAK DETECTION MONITORING
	Applicable to: ALL			
	P9654		15 NOV 18	NAVIGATION EGPWS RE-INSTALL EGPWS P/N 965-1676-001 (ANTI-MOD 34634)
	Applicable to: ALL			

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Continued from the previous page

M ⁽¹⁾	CRITERION	Linked SB	Incorp. Date	Title
	P9655		15 NOV 18	LANDING GEAR NORMAL BRAKING INSTALL BSCU SOFTWARE STD "L4.9" (EM2)
	Applicable to: ALL			
R	P9824		15 NOV 18	INDICATING/RECORDING SYSTEMS - ELECTRONIC INSTRUMENT SYSTEM(EIS)- INSTALL DISPLAY MANAGEMENT COMPUTER SOFTWARE EIS2 S7
	Applicable to: ALL			
	P9891		15 NOV 18	INDICATING RECORDING SYSTEM SDAC INSTALL SDAC STANDARD H2-E2
	Applicable to: ALL			

(1) Evolution code : N=New, R=Revised, E=Effectivity

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	PRELIMINARY PAGES TABLE OF CONTENTS

- | HOW How to Use**
- ME MMEL Entries**
- MI MMEL Items**
- MO MMEL Operational Procedures**

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	HOW TO USE PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

Localization Title	Toc Index	ID	Reason
HOW AIRBUS COPYRIGHT	A	1	Documentation update: Addition of "AIRBUS COPYRIGHT" documentary unit
HOW How to Use the MMEL Items Section?	K	2	Clarification of the dash symbol used as the repair interval for dispatch conditions that refer to other(s) MMEL item(s).
HOW How to Use the MMEL Items Section?	K	3	Clarification of the writing rule in case of partial failure.
HOW Abbreviations	Q	4	Addition of abbreviation FAK
HOW Abbreviations	Q	5	Addition of abbreviations OHSC, SBAS, and SLS.
HOW Abbreviations	Q	6	Addition of abbreviations OHSC, SBAS, and SLS.
HOW Abbreviations	Q	7	Addition of the abbreviation 'ULD'.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

HOW TO USE
PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

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FOREWORD

Ident.: HOW-00012802.0001001 / 29 JUN 11

Applicable to: ALL

This Master Minimum Equipment List (MMEL) is a reference manual published in English. It is approved by the European Aviation Safety Agency (EASA). This MMEL must be used as a reference by the Operator to develop its MEL.

This MMEL takes into account the specific configuration of each aircraft of the Operator's fleet. The aircraft validity is managed at Documentary Unit (DU) level. *Refer to HOW Documentary Unit (DU)*
This MMEL is produced in XML format and can be published in PDF format and in electronic format for electronic consultation on EFB.

Airbus also proposes a set of tools to create and publish the Operator's MEL based on this MMEL.

QUESTIONS AND SUGGESTIONS

Ident.: HOW-00012803.0001001 / 26 NOV 13

Applicable to: ALL

For any questions or comments related to this manual, the Operator's Flight Operations Management may contact the Airbus Flight Operations & Training support department.

MMEL CONTENTS

Ident.: HOW-00012804.0001001 / 29 JUN 11

Applicable to: ALL

This MMEL has four sections:

- How to Use (HOW): This section contains general information and describes the organization of the manual.
- MMEL Entries (ME): This section lists all the ECAM alerts and indicates the associated MMEL item (if any) to apply for dispatching the aircraft. This section is a user-friendly entry point for the flight crew and the maintenance personnel when an ECAM alert reports a system failure.

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A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

- MMEL Items (MI) : This section is approved by the EASA and lists all the MMEL items with the associated dispatch conditions.
- MMEL Operational : This section gives the operational procedures that are associated with the Procedures (MO) MMEL items.

Note: The MMEL Maintenance Procedures are published in the AMM.

HOW TO GET THE MMEL UPDATED?

Ident.: HOW-00012805.0001001 / 17 SEP 10

Applicable to: ALL

Airbus provides the Operator with an MMEL which reflects the aircraft configuration at delivery, and the necessary revisions to reflect configuration changes due to Airbus approved modifications. The Operator must inform Airbus without delay of the effective changes to the aircraft delivery configuration made through Airbus Service Bulletin (SB). This permits Airbus to provide the Operator with the MMEL revisions/updates.

The Operator must timely report any SB embodiment to the following address:

E.MAIL : sb.reporting@airbus.com

Airbus will not provide revisions, and will not take responsibility for any effect on the MMEL:

- Due to modifications installed by third parties without an Airbus SB, and/or
- Due to modifications installed through an Airbus SB, if Airbus is not informed of the SB embodiment.

DOCUMENTARY UNIT (DU)

Ident.: HOW-00012806.0001001 / 29 JUN 11

Applicable to: ALL

This MMEL is made of Documentary Units (DU). The DUs contain the technical data.

In the MMEL, a DU can be:

- An ECAM alert,
- An MMEL item,
- An MMEL operational procedure.

The List of Effective Documentary Units (LEDU) lists all the DUs that constitute this MMEL. The DUs are arranged into sections and subsections (also called PSL). The List of Effective Sections/Subsections (LESS) lists all the subsections that constitute this MMEL. The subsections contain the DUs.

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DU IDENTIFICATION STRIP

In the PDF format, below the title of the DU, the grey identification strip indicates for each DU:

- The DU identification (Ident.). Each DU is identified by its unique identification number. This DU identification is used to cross-refer to the LEDU.
- The DU date. For approved DUs (MMEL items DU), this date corresponds to the approval date by the EASA of the MMEL revision. For non-approved DUs, this date corresponds to the date of release of the DU by Airbus.
- The "Applicable to" field that lists the aircraft to which the DU applies.

Note: 0012-0220 means that the DU applies to all MSNs (listed in the AAT) from MSN 0012 up to and including MSN 0220.

In the electronic format, the same information is available by selecting the "DOC REF" option in the INFO drop down list. The electronic format also displays the "Criteria" field that indicates the aircraft configuration to which the DU applies.

LIST OF EFFECTIVE DOCUMENTARY UNITS (LEDU)

For each DU, the LEDU indicates the following information:

- The "M" field that may indicate the following Evolution Code:
 - The "E" letter indicates an aircraft validity change of the DU. The list of aircraft to which the DU applies has changed compared to the previous MMEL revision, by addition or deletion of one or several aircraft.
 - The "N" letter indicates a new DU added by this MMEL revision.
 - The "R" letter indicates a revised DU. The content of the DU is updated by this MMEL revision.
- The "Localization" field that is the identification of the subsection that contains the DU. In the PDF format, this cross-refers to the page footer, which permits the user to localize the DU within the manual.
- The DU title.
- The DU identification (Ident.). Each DU is identified by its unique identification number. This DU identification is used to cross-refer to the LEDU.
- The DU date. For approved DUs (MMEL items DU), this date corresponds to the approval date by the EASA of the MMEL revision. For non-approved DUs, this date corresponds to the date of release of the DU by Airbus.
- The criteria: This field indicates the aircraft configuration to which the DU applies.
- The "Applicable to" field that lists the aircraft to which the DU applies.

Note: 0012-0220 means that the DU applies to all MSNs (listed in the AAT) from MSN 0012 up to and including MSN 0220.

MMEL REVISION MANAGEMENT

Ident.: HOW-00012807.0001001 / 22 MAY 19

Applicable to: ALL

MMEL REVISION CYCLE

The MMEL revision adds, updates, or deletes information. The Operator determines the revision cycle. For urgent update, Airbus issues an immediate revision regardless of the revision cycle.

MMEL ISSUE DATE

An issue date identifies each MMEL revision.

The issue date appears:

- In the Transmittal Letter for the PDF format, and
- In the LIBRARY panel of the OPS LIBRARY Browser for the electronic consultation.

Note: The issue date is different from the EASA approval date. The EASA approval date appears in the MMEL Approval Reference of the MMEL Preamble. The applicability date of this MMEL is based on the issue date and not on the EASA approval date (Refer to MI-00-01 MMEL Approval Reference).

MMEL REVISION CONTENTS

Each MMEL revision contains the following information that is useful to update the MMEL and to identify the changes that the revision has inserted:

- The Transmittal Letter (in PDF format only),
- The List of Effective Sections/Subsections (LESS) (in PDF format only),
- The Filling Instructions (in PDF format only),
- The List of Effective Documentary Units (LEDU),
- The Summary of Highlights (SOH).

Each MMEL revision also contains:

- An Aircraft Allocation Table (AAT),
- A List of Modifications (LOM).

When there is a change within a DU, the MMEL revision updates the whole subsection that contains the DU.

TRANSMITTAL LETTER

The Transmittal Letter is a way of communication between Airbus and the Operators. The Transmittal Letter also specifies the issue date of the MMEL revision.

The Transmittal Letter only exists in the PDF format.

PDF PAGE HEADER AND FOOTER

In the PDF format, the header of the page contains the subsection title whereas the footer contains:

- The subsection identification,
- The subsection issue date. The subsection issue date corresponds to the issue date of the latest MMEL revision that has revised the subsection.
- The page number within this subsection and the total number of pages within this subsection.
- The Table of Contents (TOC) indexing.

This TOC indexing uses the TOC indexes. Each TOC entry has an alphabetical index that identifies this TOC entry within its subsection. The manual user can easily find a TOC entry content within the manual thanks to this alphabetical index and the subsection identification. Both are indicated in the TOC and both cross-refer to the PDF page footer.

In the PDF page footer, the TOC indexing is of the following type:

- B : The PDF page contains the whole "B" TOC entry content.
- B to D : The PDF page contains the whole "B", "C" and "D" TOC entries contents.
- B→ : The "B" TOC entry content starts on this PDF page and continues on the following PDF page.
- ←B : The "B" TOC entry content starts on a previous PDF page and finishes on this PDF page.
- ←B→ : The "B" TOC entry content starts on a previous PDF page and continues on the following PDF page.
- B to D→ : The PDF page contains the whole "B" and "C" TOC entries contents but the "D" TOC entry content starts on this PDF page and continues on the following PDF page.
- ←B to D : The PDF page contains the whole "C" and "D" TOC entries contents but the "B" TOC entry content starts on a previous PDF page and finishes on this PDF page.
- ←B to D→ : The PDF page contains the whole "C" TOC entry content but the "B" TOC entry content starts on a previous PDF page and finishes on this PDF page and the "D" TOC entry content starts on this PDF page and continues on the following PDF page.

- Note:
1. The indexes follow the alphabetical order: A, B, C, ..., Z, AA, AB, AC, ..., AZ, BA, BB, BC, ...
 2. For each subsection, the index starts again from A.

LIST OF EFFECTIVE SECTIONS/SUBSECTIONS (LESS)

The manual is organized by sections and subsections (also called PSL). The subsections contain the DUs.

The LESS lists all the subsections that constitute this MMEL. The LESS only exists in the PDF format.

When there is a change within a DU, the MMEL revision updates the whole subsection that contains the DU. This subsection gets a new date that corresponds to the issue date of the MMEL revision.

Note: Each subsection has its own date that corresponds to the issue date of the latest MMEL revision that has revised the subsection. Therefore subsections of a same manual might have different dates.

For each subsection, the LESS indicates:

- The subsection identification (also referred to as localization),
- The subsection title,
- The subsection issue date. The subsection issue date corresponds the issue date of the latest MMEL revision that has revised the subsection.
- The "M" field that may indicate the following Evolution Code:
 - The "E" letter indicates only an aircraft validity change of one or several DUs of this subsection compared to the previous MMEL revision. No DU content of this subsection has changed compared to the previous MMEL revision.
 - The "M" letter indicates a subsection that has moved compared to the previous MMEL revision.
 - The "N" letter indicates a new subsection added by this MMEL revision.
 - The "R" letter indicates a revised subsection. The content of one or several DUs of this subsection is updated by this MMEL revision.

Each PDF page footer indicates the subsection identification and the subsection issue date for cross-reference with the LESS. Therefore the manual holder can use the LESS to ensure that the MMEL is up-to-date and that no page is missing.

FILLING INSTRUCTIONS

The Filling Instructions enable the manual holder:

- To update the paper MMEL when a new MMEL revision is available, and
- To quickly identify the subsections that the new MMEL revision has revised.

The Filling Instructions notify the manual holder to remove a subsection, to add a new subsection or to update an existing subsection.

For each revised subsection, the Filling Instructions also indicate:

- The subsection identification (also referred to as localization),
- The subsection title,
- The new issue date of the subsection.

After incorporating the new revision with the Filling Instructions, the manual organization must correspond to the LESS.

The Filling Instructions only exist in the PDF format.

Each PDF page footer indicates the subsection identification and the subsection issue date for cross-reference with the Filling Instructions. Therefore the manual holder can use the Filling Instructions to update the paper MMEL and to identify the latest revised subsections.

HIGHLIGHTS AND REVISION MARKS

In the PDF format, a vertical bar in the margin of the DU identifies the modified part. Each vertical bar has a numerical index that refers to the associated reason of the change in the Summary of Highlights (SOH).

The SOH lists all the changes and associated reasons of the change (if necessary) that the revision has inserted.

In electronic consultation, the vertical bar is available by selecting the “REV MARKS” option in the INFO drop down list. The user can display the associated reason of the change by clicking on the bar.

AIRCRAFT ALLOCATION TABLE (AAT)

The AAT indicates the list of aircraft that are taken into account in this MMEL. For each aircraft, the AAT indicates the following information:

- The MSN number,
- The Fleet Serial Number (FSN) of the aircraft as known by Airbus,
- The registration number of the aircraft as known by Airbus,
- The aircraft model.

The “M” field may indicate the following Evolution Code:

- The “N” letter indicates a new aircraft added by this MMEL revision,
- The “R” letter indicates a change of the FSN or registration number or aircraft model.

LIST OF MODIFICATIONS (LOM)

The LOM lists the criteria (Modification Proposals (MP) and Service Bulletins (SB)) which the installation on the aircraft affects the MMEL.

The LOM also indicates:

- The title of the criteria,
- The date of incorporation of the criteria in the MMEL,

	HOW TO USE
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- The list of aircraft that have the criteria,
- The “M” field that may indicate the following Evolution Code:
 - The “E” letter indicates an aircraft validity change of the criteria. The list of aircraft to which the criteria applies has changed compared to the previous MMEL revision, by addition or deletion of one or several aircraft.
 - The “N” letter indicates new criteria added by this MMEL revision,
 - The “R” letter indicates a change in the criteria title or associated SB.

OPTIONAL EQUIPMENT (IF INSTALLED)

Ident.: HOW-00012808.0001001 / 03 MAY 17
 Applicable to: **ALL**

The (If Installed) symbol  indicates that a paragraph is applicable only if the aircraft has the related MEL item.

When a DU title has the (If Installed) symbol  , this indicates that the DU might not apply to all the aircraft listed in the DU applicability.

The management of the (If Installed) symbol  in the MEL is left at Operator's discretion.

The Operator may:

- Remove the (If Installed) symbol  from the MEL if the related MEL item is fitted on the entire Operator's fleet, or
- Remove the DU from the MEL if the related MEL item is not fitted on the entire Operator's fleet.

If the related MEL item is only fitted on part of the Operator's fleet or if the Operator introduces new aircraft in its fleet with different technical configuration:

- Keep the (If Installed) symbol  in the MEL. This is the Airbus preferred option to ease MEL configuration management.

REMOVAL OF ITEM

Ident.: HOW-00012809.0001001 / 29 JUN 11
 Applicable to: **ALL**

When operating under MEL, it is not permitted to remove the item from its place in the aircraft, unless the associated dispatch condition clearly authorizes the Operator to do it.

Note: The (If Installed) symbol  does not mean that the Operator can remove the item. This symbol indicates that the configuration of some aircraft of the Operator's fleet might not include this item. Refer to HOW Optional Equipment (If Installed).

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HOW TO USE THE MMEL ENTRIES SECTION?

Ident.: HOW-00012810.0001001 / 29 JUN 11
Applicable to: ALL

This section lists all the ECAM alerts. The ECAM monitors the condition of some systems. In the case of malfunction of one or more systems, the ECAM provides the flight crew with an associated ECAM alert. *Refer to MI-00-08 ECAM and MAINTENANCE STATUS.*
For each ECAM alert, this section indicates the associated MMEL item (if any) to be applied for the dispatch.
When an ECAM alert reports a system failure, the flight crew and the maintenance personnel should refer to this section as a user-friendly entry point in the MEL.

AIRCRAFT STATUS COLUMN

- An ECAM alert may cover one or several failure modes of the monitored system.
For each failure mode, the AIRCRAFT STATUS column may indicate the following status:
- *NIL*

: When there is only one failure mode, the AIRCRAFT STATUS column indicates *NIL*.
When there are several failure modes, the AIRCRAFT STATUS column might give a short description of each failure mode and/or a simple way to identify each failure mode. If the MMEL does not give this information, the column displays *NIL*.
 - Actual alert

: This indicates that the monitored system is inoperative. The failure mode is the failure of the monitored system.
 - False alert

: This indicates that the monitoring system is inoperative. The failure mode is the failure of the monitoring system. The monitored system remains fully operative.

The Operator is responsible for identifying the failure mode.

CONDITION OF DISPATCH COLUMN

For each failure mode, the CONDITION OF DISPATCH column gives the applicable MMEL item(s) for dispatch. **But the flight crew is responsible for checking that the condition of the aircraft systems/components complies with the MMEL requirements. If not, the dispatch of the aircraft is not permitted.**

The CONDITION OF DISPATCH column may also give the following alternate possibilities:

- NO DISPATCH : It is not permitted to dispatch the aircraft when the ECAM displays this alert.
- Not related to MEL : The ECAM alert does not report a system failure but a reversible abnormal condition such as the state of a system or an aircraft configuration or an external condition. This condition is not a system failure and is not related to MEL. The MEL shall not be used. This is not a NO-GO situation. The corrective action to revert to normal condition is immediate, obvious or well known by flight crew and/or maintenance personnel.

HOW TO USE THE MMEL ITEMS SECTION?

Ident.: HOW-00012811.0001001 / 19 MAY 21

Applicable to: ALL

This section lists the equipment, components, systems or functions that are safety-related and that are temporarily permitted to be inoperative at departure provided that the Operator complies with the associated MMEL requirements.

Note: *One single computer may include several functions. The corresponding MMEL item is either:*

- *The computer: The MMEL does not consider the loss of a single function. In this case, when one function is inoperative, the Operator must consider that the computer is inoperative.*
- *Each function separately. In this case, if several functions are inoperative, the Operator must apply all the related MMEL items.*

ITEM NUMBERING

A code of three pairs of digits or four pairs of digits identifies each MMEL item.

The three first digits of this numbering system follow the ATA Spec 2200.

For practical reasons, the second pair of digits also follows the below Airbus organization:

- **00** refers to maintenance messages on the STATUS SD page,
- **01** refers to items located on the overhead panels,
- **05** refers to indications on the PFD,
- **06** refers to indications on the ND,
- **07** refers to indications on the SD pages,
- **08** refers to indications on the EWD,
- **09** refers to ECAM alerts,
- **10** to **95** follows the ATA Spec 2200 (first digit only).

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The last pair of digits is the item rank. The item rank complies with the following Airbus organization rules:

- Item ranks from 01 to 49 are for Airbus MMEL items.

For items on the overhead panels:

- Item ranks from 01 to 29 refer to lights,
- Item ranks from 31 to 49 refer to pushbutton switches and selectors.

- Item ranks from 50 to 99 are for Operator's MEL items.

DISPATCH CONDITIONS

The dispatch conditions indicate (for each applicable item) the suitable conditions, limitations (placards, operational procedures, maintenance procedures) necessary to ensure that an acceptable level of safety is maintained.

Some MMEL items may have several dispatch conditions. Each dispatch condition offers a different option to dispatch the aircraft.

A reference identifies each dispatch condition.

EXAMPLE	Dispatch condition reference 27-10-01C: - 27-10-01 corresponds to the item number, - The letter "C" identifies the dispatch condition within the item 27-10-01. <i><u>Note:</u> If an Operator receives only the dispatch conditions 27-10-01B and 27-10-01D, this means that the dispatch conditions 27-10-01A and 27-10-01C do not apply to the Operator's fleet (this does not mean that the dispatch conditions 27-10-01A and 27-10-01C are missing from the MMEL).</i>

The dispatch condition reference is used:

- To identify the open MEL items in the logbook,
- To refer to the associated operational procedure (if any),
- To refer to the associated maintenance procedure (if any),
- To provide the Operator's engineering and maintenance personnel with a unique reference at fleet level for each option of dispatch for tracking and reporting purposes.

When an MMEL item has several dispatch conditions, the Operator must select and apply only one dispatch condition at a time. An optional operational title is provided for each of the dispatch condition reference. The aim of an operational title is to help the Operator to better understand the operational differences between multiple dispatch conditions. In the frame of the MEL customization, this operational title may be modified at Operator's convenience provided that the customized operational title still ensure the correct identification, the content and the intent

of the associated dispatch condition. When necessary, the Operator may successively apply other dispatch conditions of the same item provided that the Operator complies with the MMEL requirements and provided that the starting point of the repair interval countdown is not modified.

PROVISO

Each dispatch condition has one or several requirements, called provisos. Provisos are numbered 1), 2), 3)...

The Operator must comply with all the provisos of the selected dispatch condition.

2 REPAIR INTERVAL

Each dispatch condition has an associated repair interval. The preamble of this MMEL defines the repair interval categories. *Refer to MI-00-05 Repair Interval.*

A dash symbol replaces the repair interval in the following cases:

- For dispatch conditions that refer to another manual (Weight and Balance, CDL...). The MMEL is not the appropriate manual for this dispatch condition.
- For dispatch conditions that refer to one or more item(s) for which there are several dispatch conditions with different repair intervals. In this case, the initial repair interval is left with a dash symbol as it will be driven by the repair interval of the referred MMEL item dispatch condition(s).
- For NO-GO items.

NBR INSTALLED

Each dispatch condition has a "number installed" that specifies the quantity of equipment, components, systems or functions installed on the aircraft.

This quantity corresponds to the aircraft type certified configuration and, therefore required for all flight conditions, unless otherwise indicated in the "number required" in conjunction with the provisos of the dispatch condition.

A dash symbol indicates that a variable quantity is installed. When possible, the Operator may replace the dash symbol by the quantity installed on the aircraft.

3 NBR REQUIRED

Each dispatch condition has a "number required" that specifies the minimum quantity of equipment, components, systems or functions that must be operative for dispatch in accordance with the provisos of the dispatch condition.

A dash symbol indicates that a variable quantity is required for dispatch. When possible, the Operator may replace the dash symbol by the quantity required.

When the "number required" is the same as the "number installed" and the repair interval is defined, this means that the dispatch condition covers the partial failure of the item. The dispatch is permitted provided that the associated requirements are satisfied.

PLACARD

In the PDF format, the "YES" in the "Placard" column indicates the request for a placard. In the electronic format, the "PLACARD" symbol indicates the request for a placard.

The control(s), and/or indicator(s) related to inoperative equipment, component, system or function should be clearly placarded to inform the flight crew, cabin crew or ground crew members of the equipment condition.

However, the absence of placard request in the MMEL does not prevent the Operator from placarding.

The Operator should determine:

- The placard wording and location unless the MMEL dispatch condition requires a specific wording and location.
- The personnel (maintenance and/or flight crew) authorized to placard items.

OPERATIONAL AND MAINTENANCE PROCEDURES

The dispatch condition may require an operational or maintenance procedure to ensure an acceptable level of safety.

The (o) symbol identifies an operational procedure.

The (m) symbol identifies a maintenance procedure.

The (o)(m) symbol means that the dispatch condition requires both an operational procedure and a maintenance procedure.

The Operator is responsible to ensure that all operational and maintenance procedures are appropriately performed regardless of who performs the procedures.

OPERATIONAL PROCEDURE

The (o) symbol indicates that the dispatch condition requires a specific operational procedure to permit operation of the aircraft with the inoperative item.

Purpose of the operational procedure may be:

- To require the flight crew or cabin crew to perform action(s),
- To provide limitations or performance penalties,
- To provide useful information to the crew.

The flight crew must read the content of the operational procedure before each flight.

The operational procedure must be applied before each flight. However, the dispatch condition might specify a different periodicity. In this case this operational procedure must be applied before the first MMEL dispatch and must be repeated at the defined periodicity.

The operational procedures are split and organized into specific flight phases. The flight crew has to apply the part of the operational procedure related to the relevant flight phase.

Qualified flight crew or qualified cabin crew usually performs the operational procedures. However other qualified personnel can also perform the operational procedures. But the flight crew must read the content of the operational procedure before each flight.

MAINTENANCE PROCEDURE

The (m) symbol indicates that the dispatch condition requires a specific maintenance procedure to permit operation of the aircraft with the inoperative item.

Purpose of the maintenance procedure may be:

- To deactivate a system,
- To check a system.

The maintenance procedure is normally a one-time action that must be applied before the first MMEL dispatch. However the dispatch condition may specify a periodicity for repetitive actions. In this case the maintenance procedure must be applied before the first MMEL dispatch and must be repeated at the defined periodicity.

Qualified maintenance personnel usually perform the maintenance procedures. However other qualified and authorized personnel can also perform some actions if approved by the Operator's National Authority. But only qualified maintenance personnel can perform procedures that require specialized knowledge or skill, or that require the use of tools or test equipment.

The MMEL maintenance procedures are published in the AMM. The MMEL item number should be used to find the associated AMM task.

- Note:
1. The MMEL item indicates the associated AMM task reference. However using the AMM task reference is not the recommended method to find the task in the AMM. The MMEL item number should be used instead.
 2. The MMEL item might indicate "Refer to AMM task" instead of the AMM task reference. This indicates that the MMEL item is associated with several AMM tasks. The maintenance personnel should consult the AMM to find the applicable AMM task.

NOTES

There are three levels of notes:

- Notes at the level of the item: these notes appear below the item title and before the first dispatch condition of this item. These notes apply to all the dispatch conditions of the item.
- Notes at the level of the dispatch condition: these notes appear at the end of the dispatch condition. These notes apply only to this dispatch condition.
- Notes at the level of the proviso: these notes appear within a proviso. These notes apply only to this proviso.

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REFERENCES

The references assist the Operator in complying with MMEL requirements. However, as indicated in the preamble of this MMEL (*Refer to MI-00-03 Criteria for Dispatch*), the Operator is still responsible for determining the applicable interrelationships and associated requirements.

References are used in the following cases:

- To permit the aircraft dispatch, another item has to be considered inoperative, or
- Another source of information has to be reviewed and associated restrictions, and/or procedures must be applied (e.g. "Refer to FCOM", or "Refer to Weight and Balance Manual"), or
- To redirect to the applicable MMEL item. In that case, the referred relevant MMEL item must be entered and the associated dispatch conditions must be applied, including the respective (o) and (m) procedures if any.

HOW TO USE THE MMEL OPERATIONAL PROCEDURES SECTION?

Ident.: HOW-00012818.0001001 / 12 AUG 14

Applicable to: ALL

This section lists the operational procedures associated with the MMEL items. The dispatch conditions may require an operational procedure to permit the dispatch of the aircraft. The operational procedures are split and organized into specific flight phases. The flight crew has to apply the part of the operational procedure related to the relevant flight phase.

The operational procedures may also have the following parts:

- General Information : This part includes all information that the pilots must know due to MMEL condition.
- Flight Preparation/Limitation : This part groups all the limitations due to MMEL condition that the pilots must consider for the route selection and flight preparation. This part also includes aircraft performance penalties that should be used if no performance software is available with the current failure case.
- Procedure to be developed in the Operator's MEL : The Operator has to develop its own operational procedure in the MEL.

LANDING CAPABILITIES (CAT 2, CAT 3 SINGLE, CAT 3 DUAL)

Ident.: HOW-00012812.0001001 / 29 JUN 11

Applicable to: ALL

When the landing capability of the aircraft is impacted by an inoperative item, the associated MMEL operational procedure provides the maximum landing capability.

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The required equipment by certification for CAT 2, CAT 3 SINGLE and CAT 3 DUAL are also listed in the Flight Manual (*Refer to AFM/NORM-22-PA Required Equipment for CAT II and CAT III Approach and Landing*) and the QRH (*Refer to QRH/OPS Required Equipment for CAT2 and CAT3*).
The equipment to be operative to get CAT 2, CAT 3 SINGLE, or CAT 3 DUAL capability displayed on the FMAs are listed in the QRH (*Refer to QRH/OPS Required Equipment for CAT2 and CAT3*).

PERFORMANCE-BASED NAVIGATION (PBN)

Ident.: HOW-00012813.0001001 / 15 FEB 18

Applicable to: ALL

When an inoperative item affects the RNAV / RNP capability of the aircraft, the associated MMEL operational procedure provides the RNAV / RNP limitations.

The minimum equipment/functions required for the RNAV / RNP operations are also listed in the FCOM:

- Refer to FCOM/PRO-SPO-51 RNAV 10 / RNP 10 - Required RNAV 10 Equipment
- Refer to FCOM/PRO-SPO-51 RNAV 5 / BRNAV - Required RNAV 5 Equipment
- Refer to FCOM/PRO-SPO-51 RNAV 1 RNAV 2 / P-RNAV - Terminal RNAV - Required RNAV 1(2) Equipment
- Refer to FCOM/PRO-SPO-51 RNP 4 - Required RNP 4 Equipment
- Refer to FCOM/PRO-SPO-51 RNP 2 in Oceanic and Remote Continental Area - Required RNP 2 in Oceanic and Remote Continental Area Equipment
- Refer to FCOM/PRO-SPO-51 RNP 2 in Domestic Area - Required RNP 2 in Domestic Area Equipment
- Refer to FCOM/PRO-SPO-51 RNP 1 / Terminal RNP 1 - Basic RNP 1 - Required RNP 1 Equipment
- Refer to FCOM/PRO-SPO-51 RNP APCH / RNAV(GNSS) - Required RNP APCH Equipment
- For aircraft with the RNP AR capability, Refer to FCOM/PRO-SPO-51 RNP AR / RNAV(RNP) - Required RNP AR Equipment

REDUCED VERTICAL SEPARATION MINIMUM (RVSM)

Ident.: HOW-00012814.0001001 / 03 MAY 17

Applicable to: ALL

When the RVSM capability of the aircraft is impacted by an inoperative item, the associated MMEL operational procedure provides the RVSM limitations.

The minimum equipment/functions required to begin RVSM operations are listed in the Flight Manual (*Refer to AFM/NORM-34 Reduced Vertical Separation Minimum (RVSM)*) and FCOM (*Refer to FCOM/PRO-SPO-50 Reduced Vertical Separation Minimum - RVSM*).

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	HOW TO USE

ATC DATALINK COMMUNICATION

Ident.: HOW-00012815.0001001 / 15 FEB 18

Applicable to: ALL

When an inoperative item affects the performance and operations supported by datalink, the associated MMEL operational procedure provides this limitation.

The different applications and required performance of ATC datalink communication are described in FCOM:

- Refer to FCOM/DSC-46-10-Datalink-10-Overview
- Refer to FCOM/PRO-SPO-52-PBCS

ABBREVIATIONS

Ident.: HOW-00012817.0001001 / 18 NOV 21

Applicable to: ALL

A

Abbreviation	Term
A/C	Aircraft
A/THR	Autothrust
AAP	Additional Attendant Panel
AAT	Aircraft Allocation Table
ABCU	Alternate Braking Control Unit
AC	Alternating Current
ACARS	ARINC Communication Addressing and Reporting System
ACFT	Aircraft
ACMS	Aircraft Condition Monitoring System
ACOC	Air Cooled Oil Cooler
ACP	Audio Control Panel
ACT	Additional Center Tank
ADF	Automatic Direction Finder
ADIRS	Air Data Inertial Reference System
ADIRU	Air Data Inertial Reference Unit
ADR	Air Data Reference
ADS-B	Automatic Dependent Surveillance — Broadcast
ADS-C	Automatic Dependent Surveillance Contract
AEVC	Avionic Equipment Ventilation Controller
AGL	Above Ground Level
AIP	Attendant Indication Panel
ALT	Altitude
AMM	Aircraft Maintenance Manual
AOA	Angle of Attack

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A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

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Abbreviation	Term
AOC	Airline Operational Control
AP	Autopilot
APU	Auxiliary Power Unit
ARPT	Airport
ATA	Air Transport Association
ATC	Air Traffic Control
ATSAW	Airborne Traffic Situational Awareness
ATSU	Air Traffic Service Unit
ATT	Attitude
AUTO	Automatic
AVNCS	Avionics

B

Abbreviation	Term
B/UP	Backup
BAT	Battery
BCL	Battery Charge Limiter
BMC	Bleed Air Monitoring Computer
BSCU	Braking Steering Control Unit
BTMU	Brake Temperature Monitoring Unit

C

Abbreviation	Term
C/B	Circuit Breaker
CAM	Cabin Assignment Module
CAPT	Captain
CAT	Category
CCD	Cursor Control Device
CDL	Configuration Deviation List
CDLS	Cockpit Door Locking System
CDSS	Cockpit Door Surveillance System
CDU	Control Display Unit
CFDIU	Centralized Fault Data Interface Unit
CFDS	Centralized Fault Display System
CG	Center of Gravity
CIDS	Cabin Intercommunication Data System
CL	Climb
CLB	Climb
COND	Conditioning
CONF	Configuration

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Abbreviation	Term
CPC	Cabin Pressure Controller
CPDLC	Controller-Pilot Data Link Communication
CTL	Control
CTR	Center
CVR	Cockpit Voice Recorder

D

Abbreviation	Term
D-ATIS	Digital - Automatic Terminal Information Service
DAC	Double Annular Combustor
DAR	Digital AIDS Recorder
DC	Direct Current
DCDU	Datalink Control and Display Unit
DCL	Departure Clearance
DDRMI	Digital Distance and Radio Magnetic Indicator
DEU	Decoder / Encoder Unit
DFDR	Digital Flight Data Recorder
DLRB	Data Loading Routing Box
DMC	Display Management Computer
DME	Distance Measuring Equipment
DMU	Data Management Unit
DU	Display Unit

E

Abbreviation	Term
EASA	European Aviation Safety Agency
ECAM	Electronic Centralized Aircraft Monitoring
ECAS	Emergency Cockpit Alerting System
ECP	ECAM Control Panel
ECU	Engine Control Unit
EDP	Engine Driven Pump
EEC	Engine Electronic Controller
EFB	Electronic Flight Bag
EFIS	Electronic Flight Instrument System
EGT	Exhaust Gas Temperature
EHS	Enhanced Surveillance System
EIU	Engine Interface Unit
ELAC	Elevator Aileron Computer
ELEC	Electric
ELT	Emergency Locator Transmitter

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A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

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Abbreviation	Term
EMCD	Electronic Magnetic Chip Detector
ENG	Engine
EPR	Engine Pressure Ratio
ESS	Essential
ETOPS	Extended Range Twin Engine Aircraft Operations
EVMU	Engine Vibration Monitoring Unit
EWD	Engine Warning Display
EWDU	Engine Warning Display Unit

F

Abbreviation	Term
F/O	First Officer
FAC	Flight Augmentation Computer
FADEC	Full Authority Digital Engine Control
FANS	Future Air Navigation System
FAK	First Aid Kit
FAP	Flight/Forward Attendant Panel
FCDC	Flight Control Data Concentrator
FCOM	Flight Crew Operating Manual
FCU	Flight Control Unit
FD	Flight Director
FDIMU	Flight Data Interface and Management Unit
FDIU	Flight Data Interface Unit
FL	Flight Level
FLS	FMS Landing System
FMA	Flight Mode Annunciator
FMGC	Flight Management Guidance Computer
FMS	Flight Management System
FOB	Fuel on Board
FQI	Fuel Quantity Indication
FQIC	Fuel Quantity Indication Computer
FSN	Fleet Serial Number
FU	Fuel Used
FWC	Flight Warning Computer
FWD	Forward

G

Abbreviation	Term
G/S	Glideslope
GAPCU	Ground and Auxiliary Power Control Unit

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Abbreviation	Term
GCU	Generator Control Unit
GEN	Generator
GLS	GNSS Landing System
GND	Ground
GNSS	Global Navigation Satellite System
GPCU	Ground Power Control Unit
GPS	Global Positioning System
GPU	Ground Power Unit
GPWS	Ground Proximity Warning System
GW	Gross Weight

H

Abbreviation	Term
HF	High Frequency
HP	High Pressure
HPTACC	High Pressure Turbine Active Clearance Control
HUD	Head Up Display
HYD	Hydraulics

I

Abbreviation	Term
IAS	Indicated Airspeed
ICV	Isolation Control Valve
IDG	Integrated Drive Generator
IFE	In-Flight Entertainment
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IP	Intermediate Pressure
IR	Inertial Reference
IRS	Inertial Reference System
ISA	International Standard Atmosphere
ISB	Inspection Service Bulletin
ISIS	Integrated Standby Instrument System

A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

J

Abbreviation	Term
JAA	Joint Aviation Authorities

L

Abbreviation	Term
L/G	Landing Gear
LAF	Load Alleviation Function
LED	Light Emitting Diode
LEDU	List of Effective Documentary Units
LESS	List of Effective Sections/Subsections
LGCIU	Landing Gear Control Interface Unit
LH	Left Hand
LOM	List of Modifications
LP	Low Pressure
LVDT	Linear Variable Differential Transformer
LVR CLB	Lever Climb

M

Abbreviation	Term
MAN	Manual
MCDU	Multipurpose Control and Display Unit
MCT	Maximum Continuous Thrust
MDDU	Multipurpose Disk Drive Unit
MEL	Minimum Equipment List
MES	Main Engine Start
MLS	Microwave Landing System
MMEL	Master Minimum Equipment List
MMI	Manual Magnetic Indicator
MMO	Maximum Operating Mach
MMR	Multi Mode Receiver
MOD	Modification
MP	Modification Proposal
MSN	Manufacturer Serial Number
MTO	Maximum Take-Off
MTOW	Maximum Takeoff Weight

N

Abbreviation	Term
NAV	Navigation
ND	Navigation Display

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Continued from the previous page

Abbreviation	Term
NDU	Navigation Display Unit
NWS	Nose Wheel Steering

O

Abbreviation	Term
OANS	On-board Airport Navigation System
OAT	Outside Air Temperature
OCL	Oceanic Clearance
OEB	Operations Engineering Bulletin
OEI	One Engine Inoperative
OHSC	Overhead Stowage Compartment
OP CLB	Open Climb

P

Abbreviation	Term
P/N	Part Number
PAX	Passenger
PBCS	Performance-Based Communication and Surveillance
PCU	Power Control Unit
PDF	Portable Document Format
PF	Pilot Flying
PFD	Primary Flight Display
PFDU	Primary Flight Display Unit
PHC	Probes Heat Computer
PM	Pilot Monitoring
PRV	Pressure Regulation Valve
PSL	Product Structure Level
PTP	Programming and Test Panel
PTU	Power Transfer Unit (Hydraulic)
PVI	Paravirtual Indicator
PWR	Power

Q

Abbreviation	Term
QAR	Quick Access Recorder
QCCU	Quantity Calculation Control Unit
QNH	Sea Level Atmospheric Pressure
QRH	Quick Reference Handbook

A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

R

Abbreviation	Term
RA	Radio Altitude
RAT	Ram Air Turbine
RCP	Required Communication Performance
RH	Right Hand
RMI	Radio Magnetic Indicator
RMP	Radio Management Panel
RNP	Required Navigation Performance
ROP	Runway Overrun Protection
ROW	Runway Overrun Warning
RSP	Required Surveillance Performance
RTO	Rejected Takeoff
RTOW	Regulatory Takeoff Weight
RVSM	Reduced Vertical Separation Minimum

6

S

Abbreviation	Term
SAC	Single Annular Combustor
SAT	Static Air Temperature
SATCOM	Satellite Communication
SB	Service Bulletin
SBAS	Satellite Based Augmentation System
SD	System Display
SDAC	System Data Acquisition Concentrator
SDCU	Smoke Detection Control Unit
SDF	Smoke Detection Function
SDU	System Display Unit
SEC	Spoiler Elevator Computer
SFCC	Slat/Flap Control Computer
SFCS	Slat/Flap Control System
SLS	SBAS Landing System
SOH	Summary of Highlights
STBY	Standby

T

Abbreviation	Term
T/O	Takeoff
TACC	Turbine Active Clearance Control
TAS	True Air Speed
TAT	Total Air Temperature

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Continued from the previous page

Abbreviation	Term
TAWS	Terrain Awareness and Warning System
TCA	Throttle Control Assy
TCAS	Traffic Alert and Collision Avoidance System
TCC	Turbine Case Cooling
TLC	Takeoff and Landing Chart Computation Program
TOC	Table of Contents
TOGA	Takeoff/Go Around
TOW	Takeoff Weight
TPIC	Tire Pressure Indicating Computer
TR	Transformer Rectifier Unit

7 U

Abbreviation	Term
ULD	Unit Load Device
UTC	Universal Coordinated Time

V

Abbreviation	Term
V1	Critical Engine Failure Speed
V2	Takeoff Safety Speed
VAPP	Approach Speed
VCC	Video Control Center
VENT	Ventilation
VFE	Maximum Speed for each Flap Configuration
VFR	Visual Flight Rules
VHF	Very High Frequency
VLE	Max Landing Gear Extended Speed
VMC	Visual Meteorological Conditions
VMCA	Minimum Control Speed in Flight
VMCG	Minimum Control Speed on Ground
VMO	Maximum Operating Speed
VMU	Minimum Unstick Speed
VOR	VHF Omnidirectional Range
VR	Rotation Speed
VS	Reference Stalling Speed
VSB	Vender Service Bulletin

W

Abbreviation	Term
WBS	Weight and Balance System
WTB	Wing Tip Brake

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MASTER MINIMUM
EQUIPMENT LIST**X**

Abbreviation	Term
XML	Extensible Mark-up Language

Z

Abbreviation	Term
ZFW	Zero Fuel Weight
Zp	Pressure Altitude

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	HOW TO USE

ATC DATALINK COMMUNICATION

Ident.: HOW-00012815.0001001 / 15 FEB 18

Applicable to: ALL

When an inoperative item affects the performance and operations supported by datalink, the associated MMEL operational procedure provides this limitation.

The different applications and required performance of ATC datalink communication are described in FCOM:

- Refer to FCOM/DSC-46-10-Datalink-10-Overview
- Refer to FCOM/PRO-SPO-52-PBCS

ABBREVIATIONS

Ident.: HOW-00012817.0001001 / 18 NOV 21

Applicable to: ALL

A

Abbreviation	Term
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ACFT	Aircraft
ACMS	Aircraft Condition Monitoring System
ACOC	Air Cooled Oil Cooler
ACP	Audio Control Panel
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ADIRU	Air Data Inertial Reference Unit
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ADS-C	Automatic Dependent Surveillance Contract
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AGL	Above Ground Level
AIP	Attendant Indication Panel
ALT	Altitude
AMM	Aircraft Maintenance Manual
AOA	Angle of Attack

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A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

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Abbreviation	Term
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ARPT	Airport
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AUTO	Automatic
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B

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BCL	Battery Charge Limiter
BMC	Bleed Air Monitoring Computer
BSCU	Braking Steering Control Unit
BTMU	Brake Temperature Monitoring Unit

C

Abbreviation	Term
C/B	Circuit Breaker
CAM	Cabin Assignment Module
CAPT	Captain
CAT	Category
CCD	Cursor Control Device
CDL	Configuration Deviation List
CDLS	Cockpit Door Locking System
CDSS	Cockpit Door Surveillance System
CDU	Control Display Unit
CFDIU	Centralized Fault Data Interface Unit
CFDS	Centralized Fault Display System
CG	Center of Gravity
CIDS	Cabin Intercommunication Data System
CL	Climb
CLB	Climb
COND	Conditioning
CONF	Configuration

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Continued from the previous page

Abbreviation	Term
CPC	Cabin Pressure Controller
CPDLC	Controller-Pilot Data Link Communication
CTL	Control
CTR	Center
CVR	Cockpit Voice Recorder

D

Abbreviation	Term
D-ATIS	Digital - Automatic Terminal Information Service
DAC	Double Annular Combustor
DAR	Digital AIDS Recorder
DC	Direct Current
DCDU	Datalink Control and Display Unit
DCL	Departure Clearance
DDRMI	Digital Distance and Radio Magnetic Indicator
DEU	Decoder / Encoder Unit
DFDR	Digital Flight Data Recorder
DLRB	Data Loading Routing Box
DMC	Display Management Computer
DME	Distance Measuring Equipment
DMU	Data Management Unit
DU	Display Unit

E

Abbreviation	Term
EASA	European Aviation Safety Agency
ECAM	Electronic Centralized Aircraft Monitoring
ECAS	Emergency Cockpit Alerting System
ECP	ECAM Control Panel
ECU	Engine Control Unit
EDP	Engine Driven Pump
EEC	Engine Electronic Controller
EFB	Electronic Flight Bag
EFIS	Electronic Flight Instrument System
EGT	Exhaust Gas Temperature
EHS	Enhanced Surveillance System
EIU	Engine Interface Unit
ELAC	Elevator Aileron Computer
ELEC	Electric
ELT	Emergency Locator Transmitter

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A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

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Abbreviation	Term
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ENG	Engine
EPR	Engine Pressure Ratio
ESS	Essential
ETOPS	Extended Range Twin Engine Aircraft Operations
EVMU	Engine Vibration Monitoring Unit
EWD	Engine Warning Display
EWDU	Engine Warning Display Unit

F

Abbreviation	Term
F/O	First Officer
FAC	Flight Augmentation Computer
FADEC	Full Authority Digital Engine Control
FANS	Future Air Navigation System
FAK	First Aid Kit
FAP	Flight/Forward Attendant Panel
FCDC	Flight Control Data Concentrator
FCOM	Flight Crew Operating Manual
FCU	Flight Control Unit
FD	Flight Director
FDIMU	Flight Data Interface and Management Unit
FDIU	Flight Data Interface Unit
FL	Flight Level
FLS	FMS Landing System
FMA	Flight Mode Annunciator
FMGC	Flight Management Guidance Computer
FMS	Flight Management System
FOB	Fuel on Board
FQI	Fuel Quantity Indication
FQIC	Fuel Quantity Indication Computer
FSN	Fleet Serial Number
FU	Fuel Used
FWC	Flight Warning Computer
FWD	Forward

G

Abbreviation	Term
G/S	Glideslope
GAPCU	Ground and Auxiliary Power Control Unit

Continued on the following page

Continued from the previous page

Abbreviation	Term
GCU	Generator Control Unit
GEN	Generator
GLS	GNSS Landing System
GND	Ground
GNSS	Global Navigation Satellite System
GPCU	Ground Power Control Unit
GPS	Global Positioning System
GPU	Ground Power Unit
GPWS	Ground Proximity Warning System
GW	Gross Weight

H

Abbreviation	Term
HF	High Frequency
HP	High Pressure
HPTACC	High Pressure Turbine Active Clearance Control
HUD	Head Up Display
HYD	Hydraulics

I

Abbreviation	Term
IAS	Indicated Airspeed
ICV	Isolation Control Valve
IDG	Integrated Drive Generator
IFE	In-Flight Entertainment
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IP	Intermediate Pressure
IR	Inertial Reference
IRS	Inertial Reference System
ISA	International Standard Atmosphere
ISB	Inspection Service Bulletin
ISIS	Integrated Standby Instrument System

A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

J

Abbreviation	Term
JAA	Joint Aviation Authorities

L

Abbreviation	Term
L/G	Landing Gear
LAF	Load Alleviation Function
LED	Light Emitting Diode
LEDU	List of Effective Documentary Units
LESS	List of Effective Sections/Subsections
LGCIU	Landing Gear Control Interface Unit
LH	Left Hand
LOM	List of Modifications
LP	Low Pressure
LVDT	Linear Variable Differential Transformer
LVR CLB	Lever Climb

M

Abbreviation	Term
MAN	Manual
MCDU	Multipurpose Control and Display Unit
MCT	Maximum Continuous Thrust
MDDU	Multipurpose Disk Drive Unit
MEL	Minimum Equipment List
MES	Main Engine Start
MLS	Microwave Landing System
MMEL	Master Minimum Equipment List
MMI	Manual Magnetic Indicator
MMO	Maximum Operating Mach
MMR	Multi Mode Receiver
MOD	Modification
MP	Modification Proposal
MSN	Manufacturer Serial Number
MTO	Maximum Take-Off
MTOW	Maximum Takeoff Weight

N

Abbreviation	Term
NAV	Navigation
ND	Navigation Display

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Abbreviation	Term
NDU	Navigation Display Unit
NWS	Nose Wheel Steering

5 O

Abbreviation	Term
OANS	On-board Airport Navigation System
OAT	Outside Air Temperature
OCL	Oceanic Clearance
OEB	Operations Engineering Bulletin
OEI	One Engine Inoperative
OHSC	Overhead Stowage Compartment
OP CLB	Open Climb

P

Abbreviation	Term
P/N	Part Number
PAX	Passenger
PBCS	Performance-Based Communication and Surveillance
PCU	Power Control Unit
PDF	Portable Document Format
PF	Pilot Flying
PFD	Primary Flight Display
PFDU	Primary Flight Display Unit
PHC	Probes Heat Computer
PM	Pilot Monitoring
PRV	Pressure Regulation Valve
PSL	Product Structure Level
PTP	Programming and Test Panel
PTU	Power Transfer Unit (Hydraulic)
PVI	Paravirtual Indicator
PWR	Power

Q

Abbreviation	Term
QAR	Quick Access Recorder
QCCU	Quantity Calculation Control Unit
QNH	Sea Level Atmospheric Pressure
QRH	Quick Reference Handbook

A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST

R

Abbreviation	Term
RA	Radio Altitude
RAT	Ram Air Turbine
RCP	Required Communication Performance
RH	Right Hand
RMI	Radio Magnetic Indicator
RMP	Radio Management Panel
RNP	Required Navigation Performance
ROP	Runway Overrun Protection
ROW	Runway Overrun Warning
RSP	Required Surveillance Performance
RTO	Rejected Takeoff
RTOW	Regulatory Takeoff Weight
RVSM	Reduced Vertical Separation Minimum

6 S

Abbreviation	Term
SAC	Single Annular Combustor
SAT	Static Air Temperature
SATCOM	Satellite Communication
SB	Service Bulletin
SBAS	Satellite Based Augmentation System
SD	System Display
SDAC	System Data Acquisition Concentrator
SDCU	Smoke Detection Control Unit
SDF	Smoke Detection Function
SDU	System Display Unit
SEC	Spoiler Elevator Computer
SFCC	Slat/Flap Control Computer
SFCS	Slat/Flap Control System
SLS	SBAS Landing System
SOH	Summary of Highlights
STBY	Standby

T

Abbreviation	Term
T/O	Takeoff
TACC	Turbine Active Clearance Control
TAS	True Air Speed
TAT	Total Air Temperature

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Abbreviation	Term
TAWS	Terrain Awareness and Warning System
TCA	Throttle Control Assy
TCAS	Traffic Alert and Collision Avoidance System
TCC	Turbine Case Cooling
TLC	Takeoff and Landing Chart Computation Program
TOC	Table of Contents
TOGA	Takeoff/Go Around
TOW	Takeoff Weight
TPIC	Tire Pressure Indicating Computer
TR	Transformer Rectifier Unit

U

Abbreviation	Term
ULD	Unit Load Device
UTC	Universal Coordinated Time

V

Abbreviation	Term
V1	Critical Engine Failure Speed
V2	Takeoff Safety Speed
VAPP	Approach Speed
VCC	Video Control Center
VENT	Ventilation
VFE	Maximum Speed for each Flap Configuration
VFR	Visual Flight Rules
VHF	Very High Frequency
VLE	Max Landing Gear Extended Speed
VMC	Visual Meteorological Conditions
VMCA	Minimum Control Speed in Flight
VMCG	Minimum Control Speed on Ground
VMO	Maximum Operating Speed
VMU	Minimum Unstick Speed
VOR	VHF Omnidirectional Range
VR	Rotation Speed
VS	Reference Stalling Speed
VSB	Vender Service Bulletin

W

Abbreviation	Term
WBS	Weight and Balance System
WTB	Wing Tip Brake

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST**X**

Abbreviation	Term
XML	Extensible Mark-up Language

Z

Abbreviation	Term
ZFW	Zero Fuel Weight
Zp	Pressure Altitude

ME-21 Air Conditioning

	<u>AIR</u> COND CTL 1(2)-A(B) FAULT.....	A
	<u>AIR</u> PACK 1(2) FAULT.....	B
	<u>AIR</u> PACK 1+2 FAULT.....	C
	<u>AIR</u> PACK 1(2) OFF.....	D
	<u>AIR</u> PACK 1(2) OVHT.....	E
	<u>AIR</u> PACK 1(2) REGUL FAULT.....	F
	<u>CAB PR</u> EXCESS CAB ALT.....	G
	<u>CAB PR</u> EXCES RESIDUAL PR.....	H
	<u>CAB PR</u> LDG ELEV FAULT.....	I
	<u>CAB PR</u> LO DIFF PR.....	J
	<u>CAB PR</u> OFV NOT OPEN.....	K
	<u>CAB PR</u> SAFETY VALVE OPEN.....	L
	<u>CAB PR</u> SYS 1(2) FAULT.....	M
	<u>CAB PR</u> SYS 1+2 FAULT.....	N
	<u>COND</u> AFT CAB DUCT OVHT.....	O
	<u>COND</u> CKPT DUCT OVHT.....	P
	<u>COND</u> FWD CAB DUCT OVHT.....	Q
	<u>COND</u> HOT AIR FAULT.....	R
	<u>COND</u> L+R CAB FAN FAULT.....	S
	<u>COND</u> LAV+GALLEY FAN FAULT.....	T
	<u>COND</u> TRIM AIR SYS FAULT.....	U
	<u>VENT</u> AVNCS SYS FAULT.....	V
	<u>VENT</u> BLOWER FAULT.....	W
	<u>VENT</u> EXTRACT FAULT.....	X
	<u>VENT</u> SKIN VALVE FAULT.....	Y

ME-22 Auto Flight

	<u>AUTO FLT</u> A/THR LIMITED.....	A
	<u>AUTO FLT</u> A/THR OFF.....	B
	<u>AUTO FLT</u> AP OFF.....	C
	<u>AUTO FLT</u> FAC 1 FAULT.....	D
	<u>AUTO FLT</u> FAC 2 FAULT.....	E
	<u>AUTO FLT</u> FAC 1+2 FAULT.....	F
	<u>AUTO FLT</u> FAC VERSIONS DISAGREE.....	G
	<u>AUTO FLT</u> FCU 1(2) FAULT.....	H
	<u>AUTO FLT</u> FCU 1+2 FAULT.....	I
	<u>AUTO FLT</u> FMGC VERSIONS DISAGREE.....	J
	<u>AUTO FLT</u> REAC W/S DET FAULT 	K
	<u>AUTO FLT</u> RUD TRIM 1(2) FAULT.....	L
	<u>AUTO FLT</u> RUD TRIM SYS.....	M

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AUTO FLT RUD TRV LIM 1(2).....	N
AUTO FLT RUD TRV LIM SYS.....	O
AUTO FLT TCAS MODE FAULT.....	P
AUTO FLT YAW DAMPER 1(2).....	Q
AUTO FLT YAW DAMPER SYS.....	R
T.O SPEEDS NOT INSERTED.....	S
T.O SPEEDS TOO LOW.....	T
T.O V1/VR/V2 DISAGREE.....	U

ME-23 Communications

COM CIDS 1+2 FAULT.....	A
COM HF 1(2) EMITTING 	B
COM SATCOM DATA FAULT 	C
COM SATCOM FAULT 	D
COM SINGLE PTT STUCK.....	E
COM VHF 3 DATA FAULT 	F
COM VHF 1(2)(3) EMITTING.....	G

¹ME-24 Electrical Power

C/B TRIPPED.....	A
ELEC AC BUS 1 FAULT.....	B
ELEC AC BUS 2 FAULT.....	C
ELEC AC ESS BUS ALTN.....	D
ELEC AC ESS BUS FAULT.....	E
ELEC AC ESS BUS SHED.....	F
ELEC APU GEN FAULT.....	G
ELEC APU GEN OVERLOAD.....	H
ELEC BAT 1(2) FAULT.....	I
ELEC BAT 1(2) OFF.....	J
ELEC BCL 1(2) FAULT.....	K
ELEC DC BAT BUS FAULT.....	L
ELEC DC BUS 1 FAULT.....	M
ELEC DC BUS 2 FAULT.....	N
ELEC DC BUS 1+2 FAULT.....	O
ELEC DC EMER CONFIG.....	P
ELEC DC ESS BUS FAULT.....	Q
ELEC DC ESS BUS SHED.....	R
ELEC EMER CONFIG.....	S
ELEC EMER GEN 1 LINE OFF.....	T
ELEC ESS BUSSES ON BAT.....	U

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ELEC GEN 1(2) FAULT.....	V
ELEC GEN 1(2) OFF.....	W
ELEC GEN 1(2) OVERLOAD.....	X
ELEC IDG 1(2) DISCONNECTED.....	Y
ELEC IDG 1(2) FILTER CLOG.....	Z
ELEC IDG 1(2) OIL LO LVL.....	AA
ELEC IDG 1(2) OIL LO PR.....	AB
ELEC IDG 1(2) OIL OVHT.....	AC
ELEC STATIC INV FAULT.....	AD
ELEC TR 1(2) FAULT.....	AE

ME-26 Fire Protection

APU FIRE	A
APU FIRE DET FAULT.....	B
APU FIRE LOOP A(B) FAULT.....	C
AVIONICS SMOKE	D
ENG 1(2) FIRE	E
ENG 1(2) FIRE DET FAULT.....	F
ENG 1(2) FIRE LOOP A FAULT.....	G
ENG 1(2) FIRE LOOP B FAULT.....	H
SMOKE AFT CARGO SMOKE.....	I
SMOKE AFT CRG BTL 1 FAULT.....	J
SMOKE AFT CRG BTL 2 FAULT.....	K
SMOKE AFT CRG DET FAULT.....	L
SMOKE FWD CARGO SMOKE.....	M
SMOKE FWD CRG BTL 1 FAULT.....	N
SMOKE FWD CRG BTL 2 FAULT.....	O
SMOKE FWD CRG DET FAULT.....	P
SMOKE DET FAULT.....	Q
SMOKE LAVATORY DET FAULT.....	R
SMOKE LAVATORY SMOKE.....	S

ME-27 Flight Controls

CONFIG L(R) SIDESTICK FAULT.....	A
CONFIG PITCH TRIM NOT IN T.O. RANGE.....	B
CONFIG RUD TRIM NOT IN T.O. RANGE.....	C
CONFIG SLATS(FLAPS) NOT IN T.O. CONFIG.....	D
CONFIG SPEED BRK NOT RETRACTED.....	E
F/CTL AIL SERVO FAULT.....	F
F/CTL ALTN LAW.....	G

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F/CTL DIRECT LAW.....	H
F/CTL ELAC 1 FAULT.....	I
F/CTL ELAC 1 PITCH FAULT.....	J
F/CTL ELAC 2 FAULT.....	K
F/CTL ELAC 2 PITCH FAULT.....	L
F/CTL ELAC PITCH FAULT.....	M
F/CTL ELEV REDUND DEGRDD.....	N
F/CTL ELEV SERVO FAULT.....	O
F/CTL FCDC 1 FAULT.....	P
F/CTL FCDC 2 FAULT.....	Q
F/CTL FCDC 1+2 FAULT.....	R
F/CTL FLAP/MCDU DISAGREE.....	S
F/CTL FLAP ATTACH SENSOR.....	T
F/CTL FLAP LVR NOT ZERO.....	U
F/CTL FLAP SYS 1 FAULT.....	V
F/CTL FLAP SYS 2 FAULT.....	W
F/CTL FLAP TIP BRK FAULT.....	X
F/CTL FLAPS(SLATS) FAULT.....	Y
F/CTL FLAPS(SLATS) LOCKED.....	Z
F/CTL GND SPLR FAULT.....	AA
F/CTL GND SPLR 1+2(3+4) FAULT.....	AB
F/CTL GND SPLR 5 FAULT.....	AC
F/CTL GND SPLR NOT ARMED.....	AD
F/CTL L(R) AIL FAULT.....	AE
F/CTL L(R) ELEV FAULT.....	AF
F/CTL L+R ELEV FAULT.....	AG
F/CTL L(R) SIDESTICK FAULT.....	AH
F/CTL PITCH TRIM/MCDU/CG DISAGREE.....	AI
F/CTL SEC 1 FAULT.....	AJ
F/CTL SEC 2 FAULT.....	AK
F/CTL SEC 3 FAULT.....	AL
F/CTL SIDESTICK PRIORITY.....	AM
F/CTL SLAT SYS 1 FAULT.....	AN
F/CTL SLAT SYS 2 FAULT.....	AO
F/CTL SLAT TIP BRK FAULT.....	AP

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<u>F/CTL</u> SPD BRK DISAGREE.....	AQ
<u>F/CTL</u> SPD BRK FAULT.....	AR
<u>F/CTL</u> SPD BRK STILL OUT.....	AS
<u>F/CTL</u> SPD BRK 2(3+4) FAULT.....	AT
<u>F/CTL</u> SPLR FAULT.....	AU
<u>F/CTL</u> STABILIZER JAM.....	AV

ME-28 Fuel

<u>FUEL</u> APU LP VALVE FAULT.....	A
<u>FUEL</u> AUTO TRANSFER FAULT.....	B
<u>FUEL</u> CTR L(R) XFR FAULT.....	C
<u>FUEL</u> CTR L+R XFR FAULT.....	D
<u>FUEL</u> CTR TK XFR OFF.....	E
<u>FUEL</u> ENG 1(2) LP VALVE FAULT.....	F
<u>FUEL</u> FQI CH 1(2) FAULT.....	G
<u>FUEL</u> FQI CH 1+2 FAULT.....	H
<u>FUEL</u> F.USED/FOB DISAGREE.....	I
<u>FUEL</u> IDG 1(2) COOL FAULT.....	J
<u>FUEL</u> LO LVL DET FAULT.....	K
<u>FUEL</u> L(R) WING TK HI TEMP.....	L
<u>FUEL</u> L(R) WING TK LO TEMP.....	M
<u>FUEL</u> L(R) TK PUMP 1(2) LO PR.....	N
<u>FUEL</u> L(R) TK PUMP 1+2 LO PR.....	O
<u>FUEL</u> L(R) WING TK LO LVL.....	P
<u>FUEL</u> L+R WING TK LO LVL.....	Q
<u>FUEL</u> L(R) WING TK OVERFLOW.....	R
<u>FUEL</u> X FEED VALVE FAULT.....	S

ME-29 Hydraulic Power

<u>HYD</u> B ELEC PUMP LO PR.....	A
<u>HYD</u> B ELEC PUMP OVHT.....	B
<u>HYD</u> B RSVR LO AIR PR.....	C
<u>HYD</u> B RSVR LO LVL.....	D
<u>HYD</u> B RSVR OVHT.....	E
<u>HYD</u> B SYS LO PR.....	F
<u>HYD</u> B+G SYS LO PR.....	G
<u>HYD</u> B+Y SYS LO PR.....	H
<u>HYD</u> G ENG 1 PUMP LO PR.....	I
<u>HYD</u> G RSVR LO AIR PR.....	J
<u>HYD</u> G RSVR LO LVL.....	K

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HYD G RSVR OVHT.....	L
HYD G SYS LO PR.....	M
HYD G+Y SYS LO PR.....	N
HYD PTU FAULT.....	O
HYD RAT FAULT.....	P
HYD Y ELEC PUMP LO PR.....	Q
HYD Y ELEC PUMP OVHT.....	R
HYD Y ENG 2 PUMP LO PR.....	S
HYD Y RSVR LO AIR PR.....	T
HYD Y RSVR LO LVL.....	U
HYD Y RSVR OVHT.....	V
HYD Y SYS LO PR.....	W

ME-30 Ice and Rain Protection

ANTI ICE ALL PITOT.....	A
ANTI ICE CAPT(F/O)(STBY) AOA.....	B
ANTI ICE CAPT(F/O)(STBY) L(R) STAT.....	C
ANTI ICE CAPT(F/O)(STBY) PITOT.....	D
ANTI ICE CAPT+F/O AOA.....	E
ANTI ICE CAPT+F/O PITOT.....	F
ANTI ICE CAPT+STBY AOA.....	G
ANTI ICE CAPT+STBY PITOT.....	H
ANTI ICE CAPT(F/O)(STBY) PROBES.....	I
ANTI ICE CAPT(F/O) TAT.....	J
ANTI ICE DETECT FAULT.....	K
ANTI ICE ENG 1(2) CTL FAULT.....	L
ANTI ICE ENG 1(2) OVER PRESS.....	M
ANTI ICE ENG 1(2) VALVE CLSD.....	N
ANTI ICE ENG 1(2) VALVE OPEN.....	O
ANTI ICE F/O+STBY AOA.....	P
ANTI ICE F/O+STBY PITOT.....	Q
ANTI ICE ICE DETECTED.....	R
ANTI ICE L(R) WINDOW.....	S
ANTI ICE L(R) WINDSHIELD.....	T
ANTI ICE L+R WINDSHIELD.....	U

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SEVERE ICE DETECTED.....	V
WING A.ICE L(R) HI PR.....	W
WING A.ICE L(R) VALVE OPEN.....	X
WING A.ICE L(R) WING LO PR.....	Y
WING A.ICE OPEN ON GND.....	Z
WING A.ICE SYS FAULT.....	AA

3 ME-31 Indicating/Recording Systems

EIS DMC 1 FAULT.....	A
EIS DMC 2 FAULT.....	B
EIS DMC 3 FAULT.....	C
EIS DMC/FWC COM FAULT.....	D
FWS AUDIO DEGRADED.....	E
FWS AUDIO REDUND LOST ON FWC 1.....	F
FWS AUDIO REDUND LOST ON FWC 2.....	G
FWS FLAP SYNCHRO FAULT.....	H
FWS FWC 1 FAULT.....	I
FWS FWC 2 FAULT.....	J
FWS FWC 1+2 FAULT.....	K
FWS OEB/FWC DISCREPANCY.....	L
FWS SDAC 1 FAULT.....	M
FWS SDAC 2 FAULT.....	N
FWS SDAC 1+2 FAULT.....	O
FWS SLAT SYNCHRO FAULT.....	P
RECORDER FDR FAULT.....	Q
RECORDER CVR FAULT.....	R
RECORDER FDIU FAULT.....	S

ME-32 Landing Gear

BRAKES ALTN BRK FAULT.....	A
BRAKES ALTN L(R) RELEASED.....	B
BRAKES A/SKID N/WS FAULT.....	C
BRAKES A/SKID N/WS OFF.....	D
BRAKES AUTO BRK FAULT.....	E
BRAKES BRK Y ACCU LO PR.....	F
BRAKES SYS 1 FAULT.....	G
BRAKES SYS 2 FAULT.....	H
BRAKES HOT.....	I
BRAKES NORM BRK FAULT.....	J
BRAKES NORM+ALT FAULT.....	K

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<u>BRAKES</u> PARK BRK FAULT.....	L
<u>BRAKES</u> PARK BRK LO PR.....	M
<u>BRAKES</u> PARK BRK ON.....	N
<u>BRAKES</u> RELEASED.....	O
<u>BRAKES</u> -N/WS MINOR FAULT.....	P
<u>CONFIG</u> PARK BRK ON.....	Q
<u>L/G</u> DOORS NOT CLOSED.....	R
<u>L/G</u> GEAR NOT DOWN.....	S
<u>L/G</u> GEAR NOT DOWNLOCKED.....	T
<u>L/G</u> GEAR NOT UNLOCKED.....	U
<u>L/G</u> GEAR UNLOCK FAULT.....	V
<u>L/G</u> LGCIU 1 FAULT.....	W
<u>L/G</u> LGCIU 2 FAULT.....	X
<u>L/G</u> LGCIU 1+2 FAULT.....	Y
<u>L/G</u> SHOCK ABSORBER FAULT.....	Z
<u>L/G</u> SYS DISAGREE.....	AA
<u>WHEEL</u> HYD SEL FAULT.....	AB
<u>WHEEL</u> N/W STRG FAULT.....	AC
<u>WHEEL</u> TYRE LO PR 	AD

ME-34 Navigation

<u>NAV</u> ADR DISAGREE.....	A
<u>NAV</u> ADR 1 FAULT.....	B
<u>NAV</u> ADR 2 FAULT.....	C
<u>NAV</u> ADR 3 FAULT.....	D
<u>NAV</u> ADR 1+2(1+3)(2+3) FAULT.....	E
<u>NAV</u> ADR 1+2+3 FAULT.....	F
<u>NAV</u> ADR ALT DISAGREE.....	G
<u>NAV</u> ADS-B TRAF FAULT.....	H
<u>NAV</u> ADS-B RPTG 1(2) FAULT.....	I
<u>NAV</u> AIR SPD STS CHANGED.....	J
<u>NAV</u> ALL SPD UNCERTAIN.....	K
<u>NAV</u> ALT DISCREPANCY.....	L
<u>NAV</u> AOA DISAGREE.....	M
<u>NAV</u> ATC/XPDR 1(2) FAULT.....	N
<u>NAV</u> ATC/XPDR 1+2 FAULT.....	O
<u>NAV</u> ATC/XPDR STBY.....	P
<u>NAV</u> ATT DISCREPANCY.....	Q
<u>NAV</u> BARO REF DISCREPANCY.....	R
<u>NAV</u> BARO VALUE DISAGREE.....	S

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NAV BKUP SPD FAULT.....	T
NAV BKUP SPD UNCERTAIN.....	U
NAV BKUP SPD/ALT ON CAPT (F/O) PFD.....	V
NAV BKUP SPD/ALT ON CAPT+F/O PFD.....	W
NAV CAPT(F/O)(STBY) AOA FAULT.....	X
NAV L(R) CAPT(F/O) STATIC FAULT.....	Y
NAV FLS 1(2)(1+2) FAULT.....	Z
NAV FM/GPS POS DISAGREE 	AA
NAV GLS 1(2)(1+2) FAULT 	AB
NAV GPS 1(2) FAULT 	AC
NAV GPWS FAULT.....	AD
NAV GPWS TERR DET FAULT.....	AE
NAV HDG DISCREPANCY.....	AF
NAV (CAPT)(F/O)(CAPT+F/O) HUD FAULT.....	AG
NAV HUD FPV DISCREPANCY.....	AH
NAV ILS 1(2)(1+2) FAULT.....	AI
NAV IR DISAGREE.....	AJ
NAV IR NOT ALIGNED.....	AK
NAV IR 1 FAULT.....	AL
NAV IR 2 FAULT.....	AM
NAV IR 3 FAULT.....	AN
NAV IR 1+2(1+3)(2+3) FAULT.....	AO
NAV LS TUNING DISAGREE.....	AP
NAV LS 1(2)(1+2) FAULT.....	AQ
NAV PRED W/S DET FAULT 	AR
NAV RA DEGRADED.....	AS
NAV RA 1(2) FAULT.....	AT
NAV TCAS FAULT.....	AU
NAV TCAS STANDBY.....	AV
OVERSPEED	AW
SURV ROW/ROP LOST.....	AX

ME-36 Pneumatic

AIR APU BLEED FAULT.....	A
AIR APU BLEED LEAK.....	B
AIR APU LEAK DET FAULT.....	C
AIR BLEED 1(2) OFF.....	D
AIR BLEED LEAK.....	E
AIR ENG 1(2) HP VALVE FAULT.....	F
AIR ENG 1(2) BLEED ABNORM PR.....	G

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<u>AIR</u> ENG 1(2) BLEED FAULT.....	H
<u>AIR</u> ENG 1(2) BLEED HI TEMP.....	I
<u>AIR</u> ENG 1(2) BLEED LEAK.....	J
<u>AIR</u> ENG 1(2)(1+2) BLEED LO TEMP.....	K
<u>AIR</u> ENG 1(2) BLEED NOT CLSD.....	L
<u>AIR</u> ENG 1(2) LEAK DET FAULT.....	M
<u>AIR</u> ENG 1+2 BLEED FAULT.....	N
<u>AIR</u> L(R) WING LEAK.....	O
<u>AIR</u> L(R) WNG LEAK DET FAULT.....	P
<u>AIR</u> X BLEED FAULT.....	Q
<u>BLEED</u> MONIT SYS 1(2) FAULT.....	R

ME-46 Information Systems

<u>DATA LINK</u> ATC FAULT 	A
<u>DATA LINK</u> ATSU FAULT.....	B
<u>DATA LINK</u> COMPANY FAULT.....	C

ME-47 Inert Gas System

<u>FUEL</u> INERTING SYS FAULT.....	A

ME-49 Airborne Auxiliary Power

<u>APU</u> AUTO(EMER) SHUT DOWN.....	A

5 ME-52 Doors

<u>DOOR</u> FWD(AFT)(BULK) CARGO.....	A
<u>DOOR</u> L(R) AFT CABIN.....	B
<u>DOOR</u> L(R) AFT OVERWNG EXIT.....	C
<u>DOOR</u> L(R) AFT OVERWNG FAULT.....	D
<u>DOOR</u> L(R)(FWD)(AFT) AVIONICS.....	E
<u>DOOR</u> L(R) FWD CABIN.....	F
<u>DOOR</u> L(R) FWD OVERWNG EXIT.....	G
<u>DOOR</u> L(R) FWD OVERWNG FAULT.....	H

6 ME-70 Engine

<u>ENG</u> ALL ENGINES FAILURE.....	A
<u>ENG</u> DUAL COOLING NOT AVAIL.....	B
<u>ENG</u> THR LEVERS NOT SET.....	C
<u>ENG</u> FUEL CONTAMINATED.....	D
<u>ENG</u> GA SOFT FAULT.....	E
<u>ENG</u> REV SET.....	F

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ENG SAT ABOVE FLEX TEMP.....	G
ENG THRUST LOCKED	H
ENG TYPE DISAGREE.....	I
ENG 1(2) A/C FADEC SUPPLY.....	J
ENG 1(2) AIR MINOR FAULT.....	K
ENG 1(2) AIR SYS FAULT.....	L
ENG 1(2) AIR VALVE.....	M
ENG 1(2) BOWED ROTOR PROTECTION FAULT.....	N
ENG 1(2) COLD FUEL.....	O
ENG 1(2) COMPRESSOR VANE.....	P
ENG 1(2) CTL SYS FAULT.....	Q
ENG 1(2) EGT(FF)(N1)(N2) DISCREPANCY.....	R
ENG 1(2) EGT EXCEEDED DURING AIR START.....	S
ENG 1(2) EIU FAULT.....	T
ENG 1(2) FADEC ALTERNATOR.....	U
ENG 1(2) FADEC FAULT.....	V
ENG 1(2) FADEC OVHT.....	W
ENG 1(2) FADEC IDENT FAULT.....	X
ENG 1(2) FADEC SYS FAULT.....	Y
ENG 1(2) FAIL.....	Z
ENG 1(2) FAN COWL NOT CLSD.....	AA
ENG 1(2) FUEL CTL FAULT.....	AB
ENG 1(2) FUEL FILTER CLOG.....	AC
ENG 1(2) FUEL FILTER - PARTLY CLOGGED.....	AD
ENG 1(2) FUEL HEAT SYS.....	AE
ENG 1(2) FUEL LEAK.....	AF
ENG 1(2) FUEL SENSOR FAULT.....	AG
ENG 1(2) FUEL VALVE FAULT.....	AH
ENG 1(2) HEAT EXCHGR CLOG.....	AI
ENG 1(2) HEAT SYS DEGRADED.....	AJ
ENG 1(2) HEAT SYS FAULT.....	AK
ENG 1(2) HIGH VIBRATION.....	AL
ENG 1(2) HOT AIR DET FAULT.....	AM
ENG 1(2) HOT AIR LEAK.....	AN
ENG 1(2) HOT FUEL.....	AO
ENG 1(2) IGN A(B) FAULT.....	AP
ENG 1(2) IGN A+B FAULT.....	AQ
ENG 1(2) LO START AIR PRESS.....	AR
ENG 1(2) MINOR FAULT.....	AS
ENG 1(2) N1(N2)(EGT) OVER LIMIT.....	AT

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ENG 1(2) OIL CHIP DETECTED.....	AU
ENG 1(2) OIL FILTER CLOG.....	AV
ENG 1(2) OIL FILTER - PARTLY CLOGGED.....	AW
ENG 1(2) OIL HI TEMP.....	AX
ENG 1(2) OIL LO PR.....	AY
ENG 1(2) OIL LO TEMP.....	AZ
ENG 1(2) OIL SENSOR FAULT.....	BA
ENG 1(2) OIL SYS FAULT.....	BB
ENG 1(2) ONE TLA FAULT.....	BC
ENG 1(2) OVTHR PROT FAULT.....	BD
ENG 1(2) REV INHIBITED.....	BE
ENG 1(2) REV LOCKED.....	BF
ENG 1(2) REV MINOR FAULT.....	BG
ENG 1(2) REV PRESSURIZED.....	BH
ENG 1(2) REVERSE UNLOCKED.....	BI
ENG 1(2) REVERSER CTL FAULT.....	BJ
ENG 1(2) REVERSER FAULT.....	BK
ENG 1(2) SENSOR FAULT.....	BL
ENG 1(2) SHUT DOWN.....	BM
ENG 1(2) STALL.....	BN
ENG 1(2) START FAULT.....	BO
ENG 1(2) START VALVE FAULT.....	BP
ENG 1(2) SYSTEM FAULT.....	BQ
ENG 1(2) THR LEVER ABV IDLE.....	BR
ENG 1(2) THR LEVER DISAGREE.....	BS
ENG 1(2) THR LEVER FAULT.....	BT
ENG 1(2) TURB COOL FAULT.....	BU

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

Localization Title	Toc Index	ID	Reason
ME-PLP-TOC Electrical Power		1	Documentation update: Deletion of "ELEC GEN 1(2) OVERLOAD (00007907.0001001)".
ME-PLP-TOC Fuel		2	Documentation update: Deletion of "FUEL ACT PUMP LO PR (00007988)".
			Documentation update: Deletion of "FUEL ACT SYSTEM FAULT (00007989)".
			Documentation update: Deletion of "FUEL ACT XFR FAULT (00007991)".
			Documentation update: Deletion of "FUEL ENG 1(2) LP VALVE OPEN (00007998)".
			Documentation update: Deletion of "FUEL FWD ACT ISOLATED (00007999)".
			Documentation update: Deletion of "FUEL FWD ACT LINE FAULT (00022519)".
			Documentation update: Deletion of "FUEL ACT PUMP LO PR (00007988.0001001)".
			Documentation update: Deletion of "FUEL ACT SYSTEM FAULT (00007989.0002001)".
			Documentation update: Deletion of "FUEL ACT XFR FAULT (00007991.0004001)".
			Documentation update: Deletion of "FUEL ENG 1(2) LP VALVE OPEN (00007998.0001001)".
			Documentation update: Deletion of "FUEL FWD ACT ISOLATED (00007999.0001001)".
			Documentation update: Deletion of "FUEL FWD ACT LINE FAULT (00022519.0001001)".
ME-PLP-TOC Indicating/Recording Systems		3	Documentation update: Deletion of "RECORDER SYS FAULT (00008113.0002001)".
			Documentation update: Deletion of "RECORDER DFDR FAULT (00008112.0001001)".
ME-PLP-TOC Navigation		4	Documentation update: Deletion of "NAV ALTI DISCREPANCY (00008150)".
			Documentation update: Deletion of "NAV IAS DISCREPANCY (00008165)".
			Documentation update: Deletion of "NAV ALTI DISCREPANCY (00008150.0001001)".
			Documentation update: Deletion of "NAV IAS DISCREPANCY (00008165.0001001)".
			Documentation update: Deletion of "NAV TCAS FAULT (If Installed) (00008175.0001001)".

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MMEL ENTRIES
PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS
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Localization Title	Toc Index	ID	Reason
ME-PLP-TOC Doors		5	Documentation update: Deletion of "DOOR L(R) AFT EMER EXIT (00008266)".
			Documentation update: Deletion of "DOOR L(R) AFT EMER EXIT (00008266.0005001)".
ME-PLP-TOC Engine		6	Documentation update: Deletion of "ENG 1+2 FUEL FILTER CLOG (00016168)".
			Documentation update: Deletion of "ENG 1+2 HEAT EXCHGR CLOG (00019265)".
			Documentation update: Deletion of "ENG 1+2 FUEL FILTER CLOG (00016168.0001001)".
			Documentation update: Deletion of "ENG 1+2 HEAT EXCHGR CLOG (00019265.0001001)".
ME-21 AIR COND CTL 1(2)-A(B) FAULT	A	1	Correction of Fault Code. No technical change.
ME-21 CAB PR EXCES RESIDUAL PR	H	2	Addition of condition of dispatch for False Alert.
ME-21 CAB PR SAFETY VALVE OPEN	L	3	Update of FCOM reference.
ME-21 CAB PR SYS 1+2 FAULT	N	4	Update of FCOM reference.
ME-22 AUTO FLT FAC VERSIONS DISAGREE	G	1	Documentation update: Addition of "AUTO FLT FAC VERSIONS DISAGREE" documentary unit
ME-22 AUTO FLT FMGC VERSIONS DISAGREE	J	2	Documentation update: Addition of "AUTO FLT FMGC VERSIONS DISAGREE" documentary unit
ME-24 ELEC GEN 1(2) OVERLOAD	X	1	Documentation update: Addition of "ELEC GEN 1(2) OVERLOAD" documentary unit
ME-26 AVIONICS SMOKE	D	1	Change color of the ECAM alert from Red to Amber in order to be in accordance with ESLD.
ME-26 SMOKE AFT CRG BTL 1 FAULT	J	2	Correction of the reference of the "Condition of Dispatch" when SMOKE FWD CRG BTL 1 FAULT alert is not displayed.
ME-26 SMOKE AFT CRG BTL 2 FAULT	K	3	Correction of the reference of the "Condition of Dispatch" when SMOKE FWD CRG BTL 2 FAULT alert is not displayed.
ME-27 F/CTL ELAC PITCH FAULT	M	1	Documentation update: Addition of "F/CTL ELAC PITCH FAULT" documentary unit
ME-27 F/CTL ELEV REDUND DEGRDD	N	2	Documentation update: Addition of "F/CTL ELEV REDUND DEGRDD" documentary unit
ME-27 F/CTL FLAP/MCDU DISAGREE	S	3	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
ME-28 FUEL ENG 1(2) LP VALVE FAULT	F	1	Documentation update: Addition of "FUEL ENG 1(2) LP VALVE FAULT" documentary unit
ME-28 FUEL FQI CH 1+2 FAULT	H	2	Documentation update: Addition of "FUEL FQI CH 1+2 FAULT" documentary unit
ME-28 FUEL IDG 1(2) COOL FAULT	J	3	The field "Aircraft Status" is updated to provide more information on the status of the Fuel Return To Tank Valve and on the corresponding dispatch condition to be used.
ME-30 ANTI ICE DETECT FAULT	K	1	Documentation update: Addition of "ANTI ICE DETECT FAULT" documentary unit
ME-30 ANTI ICE ICE DETECTED	R	2	Documentation update: Addition of "ANTI ICE ICE DETECTED" documentary unit
ME-30 SEVERE ICE DETECTED	V	3	Documentation update: Addition of "SEVERE ICE DETECTED" documentary unit
ME-30 WING A.ICE L(R) HI PR	W	4	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-30 WING A.ICE L(R) VALVE OPEN	X	5	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-30 WING A.ICE L(R) WING LO PR	Y	6	Documentation update: Addition of "WING A.ICE L(R) WING LO PR" documentary unit
ME-30 WING A.ICE OPEN ON GND	Z	7	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-30 WING A.ICE SYS FAULT	AA	8	Update of the title and of the fault code, to change WING ANTI ICE by WING A.ICE, in accordance with ECAM.
ME-31 FWS AUDIO DEGRADED	E	1	Documentation update: Addition of "FWS AUDIO DEGRADED" documentary unit
ME-31 FWS AUDIO REDUND LOST ON FWC 1	F	2	Documentation update: Addition of "FWS AUDIO REDUND LOST ON FWC 1" documentary unit
ME-31 FWS AUDIO REDUND LOST ON FWC 2	G	3	Documentation update: Addition of "FWS AUDIO REDUND LOST ON FWC 2" documentary unit
ME-31 FWS FLAP SYNCHRO FAULT	H	4	Documentation update: Addition of "FWS FLAP SYNCHRO FAULT" documentary unit
ME-31 FWS SLAT SYNCHRO FAULT	P	5	Documentation update: Addition of "FWS SLAT SYNCHRO FAULT" documentary unit
ME-31 RECORDER FDR FAULT	Q	6	Documentation update: Addition of "RECORDER FDR FAULT" documentary unit
ME-31 RECORDER CVR FAULT	R	7	Documentation update: Addition of "RECORDER CVR FAULT" documentary unit
ME-31 RECORDER FDIU FAULT	S	8	Documentation update: Addition of "RECORDER FDIU FAULT" documentary unit

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Localization Title	Toc Index	ID	Reason
ME-34 NAV ADR ALT DISAGREE	G	1	Documentation update: Addition of "NAV ADR ALT DISAGREE" documentary unit
ME-34 NAV ADS-B TRAF FAULT	H	2	Documentation update: Addition of "NAV ADS-B TRAF FAULT" documentary unit
ME-34 NAV ADS-B RPTG 1(2) FAULT	I	3	Minor change in the structure of data (fault code attribute). No change in technical content. Update of the dispatch condition for ECAM alert NAV ADS-B RPTG 1(2) FAULT. The condition of dispatch depends on the ADS-B OUT function recovery by the remaining ATC transponder.
ME-34 NAV ADS-B RPTG 1(2) FAULT	I	4	Update of the dispatch condition for ECAM alert NAV ADS-B RPTG 1(2) FAULT. The condition of dispatch depends on the ADS-B OUT function recovery by the remaining ATC transponder.
ME-34 NAV AIR SPD STS CHANGED	J	5	Documentation update: Addition of "NAV AIR SPD STS CHANGED" documentary unit
ME-34 NAV ALL SPD UNCERTAIN	K	6	Documentation update: Addition of "NAV ALL SPD UNCERTAIN" documentary unit
ME-34 NAV ALT DISCREPANCY	L	7	Documentation update: Addition of "NAV ALT DISCREPANCY" documentary unit
ME-34 NAV AOA DISAGREE	M	8	Documentation update: Addition of "NAV AOA DISAGREE" documentary unit
ME-34 NAV ATC/XPDR 1(2) FAULT	N	9	Removal of the NAV ATC/XPDR 1+2 FAULT because treated in a separated MMEL entry.
ME-34 NAV ATC/XPDR 1+2 FAULT	O	10	Documentation update: Addition of "NAV ATC/XPDR 1+2 FAULT" documentary unit
ME-34 NAV BKUP SPD FAULT	T	11	Documentation update: Addition of "NAV BKUP SPD FAULT" documentary unit
ME-34 NAV BKUP SPD UNCERTAIN	U	12	Documentation update: Addition of "NAV BKUP SPD UNCERTAIN" documentary unit
ME-34 NAV BKUP SPD/ALT ON CAPT (F/O) PFD	V	13	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-34 NAV BKUP SPD/ALT ON CAPT+F/O PFD	W	14	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-34 NAV L(R) CAPT(F/O) STATIC FAULT	Y	15	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-34 NAV FLS 1(2)(1+2) FAULT	Z	16	Documentation update: Addition of "NAV FLS 1(2)(1+2) FAULT" documentary unit
ME-34 NAV GLS 1(2)(1+2) FAULT	AB	17	Documentation update: Addition of "NAV GLS 1(2)(1+2) FAULT" documentary unit

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
ME-34 NAV (CAPT)(F/O)(CAPT+F/O) HUD FAULT	AG	18	Documentation update: Addition of "NAV (CAPT)(F/O)(CAPT +F/O) HUD FAULT" documentary unit
ME-34 NAV HUD FPV DISCREPANCY	AH	19	Documentation update: Addition of "NAV HUD FPV DISCREPANCY" documentary unit
ME-34 NAV LS 1(2)(1+2) FAULT	AQ	20	Documentation update: Addition of "NAV LS 1(2)(1+2) FAULT" documentary unit
ME-34 NAV TCAS FAULT	AU	21	Documentation update: Addition of "NAV TCAS FAULT" documentary unit
ME-34 SURV ROW/ROP LOST	AX	22	Documentation update: Addition of "SURV ROW/ROP LOST" documentary unit
ME-36 AIR APU BLEED LEAK	B	1	Addition of the new MMEL Item 36-09-01 in the case of false AIR APU BLEED LEAK alert.
ME-36 AIR APU BLEED LEAK	B	2	Addition of the new MMEL Item 36-09-01 in the case of false AIR APU BLEED LEAK alert.
ME-36 AIR APU LEAK DET FAULT	C	3	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-36 AIR BLEED LEAK	E	4	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-36 AIR ENG 1(2) BLEED FAULT	H	5	Minor correction of wording for the other cases.
ME-52 DOOR L(R)(FWD)(AFT) AVIONICS	E	1	Minor change in the structure of data (fault code attribute). No change in technical content.
ME-70 ENG FUEL CONTAMINATED	D	1	Documentation update: Addition of "ENG FUEL CONTAMINATED" documentary unit
ME-70 ENG 1(2) AIR MINOR FAULT	K	2	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) AIR SYS FAULT	L	3	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) AIR VALVE	M	4	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FADEC SYS FAULT	Y	5	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FUEL FILTER - PARTLY CLOGGED	AD	6	Minor change in the structure of the data (filling of fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FUEL LEAK	AF	7	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) FUEL SENSOR FAULT	AG	8	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.

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MMEL ENTRIES
PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
ME-70 ENG 1(2) HEAT EXCHGR CLOG	AI	9	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HEAT SYS DEGRADED	AJ	10	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HEAT SYS FAULT	AK	11	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) HIGH VIBRATION	AL	12	Minor change in the structure of the data (filling of fault code attribute). No change in technical content.
ME-70 ENG 1(2) OIL CHIP DETECTED	AU	13	Minor change in the structure of the data (filling of fault code attribute). No change in technical content.
ME-70 ENG 1(2) OIL FILTER - PARTLY CLOGGED	AW	14	Minor change in the structure of the data (filling of fault code attribute). No change in the technical content.
ME-70 ENG 1(2) OIL SENSOR FAULT	BA	15	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) OIL SYS FAULT	BB	16	Minor change in the structure of the data (filling of the fault code attribute). No change in the technical content.
ME-70 ENG 1(2) TURB COOL FAULT	BU	17	Minor change in the structure of the data (filling of fault code attribute). No change in technical content.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 21 - AIR CONDITIONING

ECAM Alert: AIR COND CTL 1(2)-A(B) FAULT

Ident.: ME-21-00007680.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-63-04 Air Conditioning System Controller Channel (COND CTL 1(2)-A(B))

ECAM Alert: AIR PACK 1(2) FAULT

Ident.: ME-21-00007683.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-52-01 Air Conditioning Pack

ECAM Alert: AIR PACK 1+2 FAULT

Ident.: ME-21-00008959.0001001 / 04 FEB 14

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-52-01H Air Conditioning Pack

ECAM Alert: AIR PACK 1(2) OFF

Ident.: ME-21-00007685.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-52-01 Air Conditioning Pack

*ECAM Alert: **AIR PACK 1(2) OVHT***

Ident.: ME-21-00007684.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-52-01 Air Conditioning Pack

*ECAM Alert: **AIR PACK 1(2) REGUL FAULT***

Ident.: ME-21-00007687.0009001 / 06 FEB 19

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If pack outlet temperature is affected	Refer to Item 21-07-01-01 Pack Outlet Temperature Indication on the BLEED SD page
If pack compressor outlet temperature is affected	Refer to Item 21-07-01-03 Pack Compressor Outlet Temperature Indication on the BLEED SD page
If pack flow sensor is affected	Refer to Item 21-51-03 Pack Flow Sensor
If pack flow control valve is affected	Refer to Item 21-52-01 Air Conditioning Pack
If pack ram air inlet is affected	Refer to Item 21-52-02 Air Conditioning Pack Ram Air Inlet Flap
If turbine bypass valve is affected	Refer to Item 21-61-01 Pack Turbine Bypass Valve
If the PACK 1(2) AVAIL IN FLT STATUS info is displayed on the <u>STATUS</u> SD page (Inconsistency detected between air flow taken on the engine computed by EIU and pack flow computed by ACSC)	Apply ECAM procedure

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 21 - AIR CONDITIONING

ECAM Alert: **CAB PR EXCESS CAB ALT**

Ident.: ME-21-00007713.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **CAB PR EXCES RESIDUAL PR**

Ident.: ME-21-00007714.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Apply ECAM procedure
False alert	Refer to Item 52-10-10 Door Residual Differential Pressure Detection

ECAM Alert: **CAB PR LDG ELEV FAULT**

Ident.: ME-21-00007715.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-31-04 Landing Elevation Selection AUTO Function

ECAM Alert: **CAB PR LO DIFF PR**

Ident.: ME-21-00007716.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 21 - AIR CONDITIONING

ECAM Alert: CAB PR OFV NOT OPEN

Ident.: ME-21-00007717.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: CAB PR SAFETY VALVE OPEN

Ident.: ME-21-00007718.0001001 / 17 NOV 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to FCOM/PRO-NOR-SUP-MISC-E Flight Without Cabin Pressurization
False alert	Refer to Item 21-09-03 CAB PR SAFETY VALVE OPEN Alert

ECAM Alert: CAB PR SYS 1(2) FAULT

Ident.: ME-21-00007719.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-31-01 Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)

ECAM Alert: CAB PR SYS 1+2 FAULT

Ident.: ME-21-00007720.0001001 / 17 NOV 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to FCOM/PRO-NOR-SUP-MISC-E Flight Without Cabin Pressurization

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 21 - AIR CONDITIONING

ECAM Alert: COND AFT CAB DUCT OVHT

Ident.: ME-21-00007703.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-63-02 Cockpit and Cabin Trim Air Valve

ECAM Alert: COND CKPT DUCT OVHT

Ident.: ME-21-00007697.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-63-02 Cockpit and Cabin Trim Air Valve

ECAM Alert: COND FWD CAB DUCT OVHT

Ident.: ME-21-00007698.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-63-02 Cockpit and Cabin Trim Air Valve

ECAM Alert: COND HOT AIR FAULT

Ident.: ME-21-00007707.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-63-03 Hot Air Pressure Regulating Valve



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ECAM Alert: **COND L+R CAB FAN FAULT**

Ident.: ME-21-00007708.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **COND LAV+GALLEY FAN FAULT**

Ident.: ME-21-00007709.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 21-23-01 Lavatory and Galley Extraction Fan

ECAM Alert: **COND TRIM AIR SYS FAULT**

Ident.: ME-21-00007710.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the trim air valves are closed	Not related to MEL
If associated with the AFT CAB TRIM VALVE subtitle	Refer to Item 21-63-02 Cockpit and Cabin Trim Air Valve
If associated with the FWD CAB TRIM VALVE subtitle	Refer to Item 21-63-02 Cockpit and Cabin Trim Air Valve
If associated with the CKPT TRIM VALVE subtitle	Refer to Item 21-63-02 Cockpit and Cabin Trim Air Valve
If associated with the TRIM AIR HI PR subtitle	Refer to Item 21-63-03 Hot Air Pressure Regulating Valve

ECAM Alert: VENT AVNCS SYS FAULT

Ident.: ME-21-00007721.0001001 / 19 NOV 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the avionics skin air outlet valve is affected.	Refer to Item 21-26-04 Avionics Skin Air Outlet Valve
If the avionics skin air inlet valve is affected.	Refer to Item 21-26-05 Avionics Skin Air Inlet Valve
If the avionics skin exchanger inlet bypass valve is affected.	Refer to Item 21-26-03 Avionics Skin Exchanger Inlet Bypass Valve
If the avionics skin exchanger outlet bypass valve is affected.	Refer to Item 21-26-07 Avionics Skin Exchanger Outlet Bypass Valve
If the avionics air conditioning inlet valve is affected.	Refer to Item 21-26-08 Avionics Air Conditioning Inlet Valve
If the avionics skin exchanger isolation valve is affected.	Refer to Item 21-26-06 Avionics Skin Exchanger Isolation Valve
If the Avionics Equipment Ventilation Computer (AEVC) is affected.	Refer to Item 21-26-10 Avionics Equipment Ventilation Computer (AEVC)

ECAM Alert: VENT BLOWER FAULT

Ident.: ME-21-00007722.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to Item 21-26-01 Avionics Blower Fan
False alert	Refer to Item 21-09-01 VENT BLOWER FAULT Alert

ECAM Alert: VENT EXTRACT FAULT

Ident.: ME-21-00007723.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to Item 21-26-02 Avionics Extract Fan

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 21 - AIR CONDITIONING

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AIRCRAFT STATUS	CONDITION OF DISPATCH
False alert	Refer to Item 21-09-02 VENT EXTRACT FAULT Alert

ECAM Alert: VENT SKIN VALVE FAULT

Ident.: ME-21-00007725.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Outlet valve determined faulty on the <u>CAB PRESS</u> SD page	Refer to Item 21-26-04 Avionics Skin Air Outlet Valve
Inlet valve determined faulty on the <u>CAB PRESS</u> SD page	Refer to Item 21-26-05 Avionics Skin Air Inlet Valve

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 22 - AUTO FLIGHT

ECAM Alert: **AUTO FLT A/THR LIMITED**

Ident.: ME-22-00007837.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **AUTO FLT A/THR OFF**

Ident.: ME-22-00007838.0001001 / 02 APR 13

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-30-01 Autothrust (A/THR)

ECAM Alert: **AUTO FLT AP OFF**

Ident.: ME-22-00007840.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to Item 22-10-01 Autopilot (AP)
False alert	Refer to Item 22-10-06 AP Disengagement Warning

ECAM Alert: **AUTO FLT FAC 1 FAULT**

Ident.: ME-22-00007841.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-60-01 FAC 1

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 22 - AUTO FLIGHT

ECAM Alert: **AUTO FLT FAC 2 FAULT**

Ident.: ME-22-00007842.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-60-02 FAC 2

ECAM Alert: **AUTO FLT FAC 1+2 FAULT**

Ident.: ME-22-00007843.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AUTO FLT FAC VERSIONS DISAGREE**

Ident.: ME-22-00024627.0002001 / 23 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AUTO FLT FCU 1(2) FAULT**

Ident.: ME-22-00007844.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-81-03-01 FCU Channel

ECAM Alert: **AUTO FLT FCU 1+2 FAULT**

Ident.: ME-22-00007847.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 22 - AUTO FLIGHT

ECAM Alert: AUTO FLT FMGC VERSIONS DISAGREE

Ident.: ME-22-00024645.0001001 / 19 MAY 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: AUTO FLT REAC W/S DET FAULT 

Ident.: ME-22-00007849.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-60-03 Reactive Windshear Detection Function

ECAM Alert: AUTO FLT RUD TRIM 1(2) FAULT

Ident.: ME-22-00007855.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-22-01 Rudder Trim System

ECAM Alert: AUTO FLT RUD TRIM SYS

Ident.: ME-22-00007856.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
22 - AUTO FLIGHT

ECAM Alert: **AUTO FLT RUD TRV LIM 1(2)**

Ident.: ME-22-00007857.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-23-01 Rudder Travel Limiter System

ECAM Alert: **AUTO FLT RUD TRV LIM SYS**

Ident.: ME-22-00007858.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AUTO FLT TCAS MODE FAULT**

Ident.: ME-22-00014565.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
The AP/FD TCAS mode is lost.	Refer to Item 22-10-08 AP/FD TCAS Mode

ECAM Alert: **AUTO FLT YAW DAMPER 1(2)**

Ident.: ME-22-00007859.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-60-04 Yaw Damper System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 22 - AUTO FLIGHT

ECAM Alert: **AUTO FLT YAW DAMPER SYS**

Ident.: ME-22-00007860.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **T.O SPEEDS NOT INSERTED**

Ident.: ME-22-00016087.0002001 / 15 NOV 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **T.O SPEEDS TOO LOW**

Ident.: ME-22-00016086.0002001 / 15 NOV 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **T.O V1/VR/V2 DISAGREE**

Ident.: ME-22-00016085.0002001 / 15 NOV 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
22 - AUTO FLIGHT

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 23 - COMMUNICATIONS

ECAM Alert: COM CIDS 1+2 FAULT

Ident.: ME-23-00007864.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: COM HF 1(2) EMITTING 

Ident.: ME-23-00007865.0002001 / 26 NOV 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If hand microphone PTT pb is jammed in the transmitting position	<i>Refer to Item 23-51-03 Hand Microphone</i>
If sidestick PTT pb is jammed in the transmitting position	<i>Refer to Item 23-51-06 Sidestick PTT sw</i>
If a transmission Key on one ACP is jammed in the transmitting position	<i>Refer to Item 23-52-05 ACP Transmission Key</i>
False alert	<i>Refer to Item 23-09-01 COM HF 1(2) EMITTING Alert (If Installed)</i>

ECAM Alert: COM SATCOM DATA FAULT 

Ident.: ME-23-00007868.0004001 / 21 NOV 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 23-20-02 SATCOM Data Mode (If Installed)</i>

ECAM Alert: **COM SATCOM FAULT** 

Ident.: ME-23-00007869.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 23-10-03 SATCOM Voice Mode (If Installed) and Refer to Item 23-20-02 SATCOM Data Mode (If Installed)

ECAM Alert: **COM SINGLE PTT STUCK**

Ident.: ME-23-00014763.0002001 / 22 MAY 19

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If hand microphone PTT pb is jammed in the transmitting position	Refer to Item 23-51-03 Hand Microphone
If sidestick PTT pb is jammed in the transmitting position	Refer to Item 23-51-06 Sidestick PTT sw
If the INT/RAD sw on one ACP is jammed in the transmitting position	Refer to Item 23-52-01 CAPT and F/O ACP or Refer to Item 23-52-02 ACP 3

ECAM Alert: **COM VHF 3 DATA FAULT** 

Ident.: ME-23-00007872.0004001 / 21 NOV 17

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 23-20-04 VHF Datalink (If Installed)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 23 - COMMUNICATIONS

ECAM Alert: COM VHF 1(2)(3) EMITTING

Ident.: ME-23-00007871.0001001 / 15 FEB 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If hand microphone PTT pb is jammed in the transmitting position	<i>Refer to Item 23-51-03 Hand Microphone</i>
If sidestick PTT pb is jammed in the transmitting position	<i>Refer to Item 23-51-06 Sidestick PTT sw</i>
If a transmission Key on one ACP is jammed in the transmitting position	<i>Refer to Item 23-52-05 ACP Transmission Key</i>
False alert (2 VHF installed)	NO DISPATCH
False alert (3 VHF installed)	<i>Refer to Item 23-09-02 COM VHF 1(2)(3) EMITTING Alert (3 VHF installed)</i>



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
23 - COMMUNICATIONS

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ECAM Alert: **C/B TRIPPED**

Ident.: ME-24-00007881.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to affected systems
False alert	Refer to Item 24-09-02 C/B TRIPPED Alert

ECAM Alert: **ELEC AC BUS 1 FAULT**

Ident.: ME-24-00007873.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC AC BUS 2 FAULT**

Ident.: ME-24-00007874.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC AC ESS BUS ALTN**

Ident.: ME-24-00010320.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC AC ESS BUS FAULT**

Ident.: ME-24-00007875.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
24 - ELECTRICAL POWER

ECAM Alert: **ELEC AC ESS BUS SHED**

Ident.: ME-24-00007876.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 24-09-01 ELEC AC ESS BUS SHED Alert

ECAM Alert: **ELEC APU GEN FAULT**

Ident.: ME-24-00007877.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-23-01 AC Auxiliary Generation (APU Generator, APU GCU or GAPCU Auxiliary Power Control function, Line Contactor)

ECAM Alert: **ELEC APU GEN OVERLOAD**

Ident.: ME-24-00013870.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-26-01 Galley Automatic Load Shed System

ECAM Alert: **ELEC BAT 1(2) FAULT**

Ident.: ME-24-00007878.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 24 - ELECTRICAL POWER

*ECAM Alert: **ELEC BAT 1(2) OFF***

Ident.: ME-24-00007879.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

*ECAM Alert: **ELEC BCL 1(2) FAULT***

Ident.: ME-24-00007880.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-38-02 Battery Charger Limiter (BCL)

*ECAM Alert: **ELEC DC BAT BUS FAULT***

Ident.: ME-24-00007883.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **ELEC DC BUS 1 FAULT***

Ident.: ME-24-00007886.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **ELEC DC BUS 2 FAULT***

Ident.: ME-24-00007887.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
24 - ELECTRICAL POWER

ECAM Alert: **ELEC DC BUS 1+2 FAULT**

Ident.: ME-24-00007884.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC DC EMER CONFIG**

Ident.: ME-24-00007888.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC DC ESS BUS FAULT**

Ident.: ME-24-00007889.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC DC ESS BUS SHED**

Ident.: ME-24-00007891.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC EMER CONFIG**

Ident.: ME-24-00007892.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 24 - ELECTRICAL POWER

ECAM Alert: **ELEC EMER GEN 1 LINE OFF**

Ident.: ME-24-00007894.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ELEC ESS BUSES ON BAT**

Ident.: ME-24-00007895.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ELEC GEN 1(2) FAULT**

Ident.: ME-24-00007905.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)

ECAM Alert: **ELEC GEN 1(2) OFF**

Ident.: ME-24-00007906.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ELEC GEN 1(2) OVERLOAD**

¹ Ident.: ME-24-00007907.0002001 / 19 MAY 21

Applicable to: ALL

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 24 - ELECTRICAL POWER

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-26-01 GALY & CAB Automatic Load Shed System

ECAM Alert: ELEC IDG 1(2) DISCONNECTED

Ident.: ME-24-00010319.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)

ECAM Alert: ELEC IDG 1(2) FILTER CLOG

Ident.: ME-24-00015724.0001001 / 27 NOV 15
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-09-04 ELEC IDG 1(2) FILTER CLOG Alert

ECAM Alert: ELEC IDG 1(2) OIL LO LVL

Ident.: ME-24-00015723.0001001 / 27 NOV 15
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 24-09-03 ELEC IDG 1(2) OIL LO LVL Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 24 - ELECTRICAL POWER

*ECAM Alert: **ELEC IDG 1(2) OIL LO PR***

Ident.: ME-24-00007908.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
<i>NIL</i>	<i>Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)</i>

*ECAM Alert: **ELEC IDG 1(2) OIL OVHT***

Ident.: ME-24-00007909.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
<i>NIL</i>	<i>Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)</i>

*ECAM Alert: **ELEC STATIC INV FAULT***

Ident.: ME-24-00007910.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
<i>NIL</i>	NO DISPATCH

*ECAM Alert: **ELEC TR 1(2) FAULT***

Ident.: ME-24-00007911.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
<i>NIL</i>	<i>Refer to Item 24-32-01 DC Main Generation (TR 1, TR 2)</i>



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
24 - ELECTRICAL POWER

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 26 - FIRE PROTECTION

ECAM Alert: **APU FIRE**

Ident.: ME-26-00007941.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 49-10-01 Power Plant (APU)

ECAM Alert: **APU FIRE DET FAULT**

Ident.: ME-26-00007939.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 26-13-01 APU Fire Detection Loop

ECAM Alert: **APU FIRE LOOP A(B) FAULT**

Ident.: ME-26-00007940.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 26-13-01 APU Fire Detection Loop

ECAM Alert: **AVIONICS SMOKE**

Ident.: ME-26-00007920.0001001 / 12 NOV 20
Applicable to: ALL

1

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 26-15-01 Avionics Smoke Detection System



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
26 - FIRE PROTECTION

ECAM Alert: **ENG 1(2) FIRE**

Ident.: ME-26-00007938.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FIRE DET FAULT**

Ident.: ME-26-00007935.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FIRE LOOP A FAULT**

Ident.: ME-26-00007936.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If engine 1 is affected	<i>Refer to Item 26-12-01 Engine Fire Detection Loop A on the Engine 1</i>
If engine 2 is affected	<i>Refer to Item 26-12-02 Engine Fire Detection Loop A on the Engine 2</i>

ECAM Alert: **ENG 1(2) FIRE LOOP B FAULT**

Ident.: ME-26-00007937.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If engine 1 is affected	<i>Refer to Item 26-12-03 Engine Fire Detection Loop B on the Engine 1</i>
If engine 2 is affected	<i>Refer to Item 26-12-04 Engine Fire Detection Loop B on the Engine 2</i>

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 26 - FIRE PROTECTION

ECAM Alert: SMOKE AFT CARGO SMOKE

Ident.: ME-26-00007914.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: SMOKE AFT CRG BTL 1 FAULT

Ident.: ME-26-00007916.0026001 / 23 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the <u>SMOKE FWD CRG BTL 1 FAULT</u> alert is not displayed on the EWD	Refer to Item 26-23-03 Squib of the AFT/BULK (If Installed) Cargo Bottle 1
If the <u>SMOKE FWD CRG BTL 1 FAULT</u> alert is displayed on the EWD	Refer to Item 26-23-01 Cargo Agent Bottle

ECAM Alert: SMOKE AFT CRG BTL 2 FAULT

Ident.: ME-26-00009601.0013001 / 23 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the <u>SMOKE FWD CRG BTL 2 FAULT</u> alert is not displayed on the EWD	Refer to Item 26-23-05 Squib of the AFT/BULK (If Installed) Cargo Bottle 2
If the <u>SMOKE FWD CRG BTL 2 FAULT</u> alert is displayed on the EWD	Refer to Item 26-23-01 Cargo Agent Bottle

ECAM Alert: SMOKE AFT CRG DET FAULT

Ident.: ME-26-00007919.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 26-16-02 Smoke Detector in the AFT and the BULK Cargo Compartments

ECAM Alert: **SMOKE FWD CARGO SMOKE**

Ident.: ME-26-00007922.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **SMOKE FWD CRG BTL 1 FAULT**

Ident.: ME-26-00007923.0026001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the SMOKE AFT CRG BTL 1 FAULT alert is not displayed on the EWD	Refer to Item 26-23-02 Squib of the FWD Cargo Bottle 1
If the SMOKE AFT CRG BTL 1 FAULT alert is displayed on the EWD	Refer to Item 26-23-01 Cargo Agent Bottle

ECAM Alert: **SMOKE FWD CRG BTL 2 FAULT**

Ident.: ME-26-00009602.0013001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the SMOKE AFT CRG BTL 2 FAULT alert is not displayed on the EWD	Refer to Item 26-23-04 Squib of the FWD Cargo Bottle 2
If the SMOKE AFT CRG BTL 2 FAULT alert is displayed on the EWD	Refer to Item 26-23-01 Cargo Agent Bottle

ECAM Alert: **SMOKE FWD CRG DET FAULT**

Ident.: ME-26-00007925.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 26-16-01 Smoke Detector in the FWD Cargo Compartment

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 26 - FIRE PROTECTION

ECAM Alert: **SMOKE DET FAULT**

Ident.: ME-26-00007926.0004001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 23-73-10-01 Smoke Detection Function (CIDS-SDF)

ECAM Alert: **SMOKE LAVATORY DET FAULT**

Ident.: ME-26-00007928.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 26-17-01 Lavatory Smoke Detection System

ECAM Alert: **SMOKE LAVATORY SMOKE**

Ident.: ME-26-00007930.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 26-17-01 Lavatory Smoke Detection System



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
26 - FIRE PROTECTION

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KOREAN AIR**A318/A319/A320/A321**
MASTER MINIMUM
EQUIPMENT LIST**MMEL ENTRIES**
27 - FLIGHT CONTROLS*ECAM Alert:* **CONFIG L(R) SIDESTICK FAULT**

Ident.: ME-27-00007983.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **CONFIG PITCH TRIM NOT IN T.O. RANGE**

Ident.: ME-27-00007984.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **CONFIG RUD TRIM NOT IN T.O. RANGE**

Ident.: ME-27-00007985.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **CONFIG SLATS(FLAPS) NOT IN T.O. CONFIG.**

Ident.: ME-27-00007986.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **CONFIG SPEED BRK NOT RETRACTED**

Ident.: ME-27-00007987.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
27 - FLIGHT CONTROLS

ECAM Alert: **F/CTL AIL SERVO FAULT**

Ident.: ME-27-00007942.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 27-14-01 Left Aileron Blue Servo-Control (Controlled by ELAC 1)</i> or <i>Refer to Item 27-14-02 Left Aileron Green Servo-Control (Controlled by ELAC 2)</i> or <i>Refer to Item 27-14-03 Right Aileron Green Servo-Control (Controlled by ELAC 1)</i> or <i>Refer to Item 27-14-04 Right Aileron Blue Servo-Control (Controlled by ELAC 2)</i>

ECAM Alert: **F/CTL ALTN LAW**

Ident.: ME-27-00007943.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL DIRECT LAW**

Ident.: ME-27-00007944.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 27 - FLIGHT CONTROLS

*ECAM Alert: **F/CTL ELAC 1 FAULT***

Ident.: ME-27-00007946.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-93-01 ELAC 1

*ECAM Alert: **F/CTL ELAC 1 PITCH FAULT***

Ident.: ME-27-00007945.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-93-01 ELAC 1

*ECAM Alert: **F/CTL ELAC 2 FAULT***

Ident.: ME-27-00007948.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **F/CTL ELAC 2 PITCH FAULT***

Ident.: ME-27-00007947.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **F/CTL ELAC PITCH FAULT***

¹ Ident.: ME-27-00024743.0001001 / 18 NOV 21
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
27 - FLIGHT CONTROLS

ECAM Alert: **F/CTL ELEV REDUND DEGRDD**

Ident.: ME-27-00023117.0001001 / 26 MAR 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-34-01 Elevator Servo-Control

ECAM Alert: **F/CTL ELEV SERVO FAULT**

Ident.: ME-27-00007949.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the servo-control is affected.	NO DISPATCH
If the servo-control position transducer is affected.	Refer to Item 27-34-02 Elevator Servo-Control Position Transducer

ECAM Alert: **F/CTL FCDC 1 FAULT**

Ident.: ME-27-00007950.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL FCDC 2 FAULT**

Ident.: ME-27-00007951.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-95-02 FCDC 2

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 27 - FLIGHT CONTROLS

ECAM Alert: **F/CTL FCDC 1+2 FAULT**

Ident.: ME-27-00007952.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL FLAP/MCDU DISAGREE**

Ident.: ME-27-00015751.0001001 / 12 NOV 20
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **F/CTL FLAP ATTACH SENSOR**

Ident.: ME-27-00007953.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL FLAP LVR NOT ZERO**

Ident.: ME-27-00007954.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **F/CTL FLAP SYS 1 FAULT**

Ident.: ME-27-00007955.0001001 / 20 FEB 14
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

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AIRCRAFT STATUS	CONDITION OF DISPATCH
If the maintenance check confirms that the F/CTL FLAP SYS 1 FAULT alert is displayed on the EWD due to a flap motor failure	Refer to Item 27-54-01 Flap Hydraulic Motor

ECAM Alert: F/CTL FLAP SYS 2 FAULT

Ident.: ME-27-00007956.0001001 / 20 FEB 14

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-51-01 SFCC Flap Channel
If the maintenance check confirms that the F/CTL FLAP SYS 2 FAULT alert is displayed on the EWD due to a flap motor failure.	Refer to Item 27-54-01 Flap Hydraulic Motor

ECAM Alert: F/CTL FLAP TIP BRK FAULT

Ident.: ME-27-00007957.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-51-02 Flap Wing Tip Brakes Solenoid

ECAM Alert: F/CTL FLAPS(SLATS) FAULT

Ident.: ME-27-00007958.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 27 - FLIGHT CONTROLS

ECAM Alert: F/CTL FLAPS(SLATS) LOCKED

Ident.: ME-27-00007959.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: F/CTL GND SPLR FAULT

Ident.: ME-27-00007961.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the braking system is affected	Refer to Item 32-42-06 Tachometer
If the braking system is not affected	Refer to Item 27-92-02 Ground Spoiler Control System

ECAM Alert: F/CTL GND SPLR 1+2(3+4) FAULT

Ident.: ME-27-00007960.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-92-02 Ground Spoiler Control System

ECAM Alert: F/CTL GND SPLR 5 FAULT

Ident.: ME-27-00014417.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-92-02 Ground Spoiler Control System



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
27 - FLIGHT CONTROLS

ECAM Alert: **F/CTL GND SPLR NOT ARMED**

Ident.: ME-27-00014419.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Ground spoilers are not armed while on approach below 500 ft (150 m) AGL with the landing gears down.	Not related to MEL

ECAM Alert: **F/CTL L(R) AIL FAULT**

Ident.: ME-27-00007964.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL L(R) ELEV FAULT**

Ident.: ME-27-00007965.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL L+R ELEV FAULT**

Ident.: ME-27-00007963.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **F/CTL L(R) SIDESTICK FAULT**

Ident.: ME-27-00007966.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 27 - FLIGHT CONTROLS

*ECAM Alert: **F/CTL PITCH TRIM/MCDU/CG DISAGREE***

Ident.: ME-27-00014418.0001001 / 12 MAY 14

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

*ECAM Alert: **F/CTL SEC 1 FAULT***

Ident.: ME-27-00007967.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-94-01 SEC 1

*ECAM Alert: **F/CTL SEC 2 FAULT***

Ident.: ME-27-00007968.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-94-02 SEC 2

*ECAM Alert: **F/CTL SEC 3 FAULT***

Ident.: ME-27-00007969.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-94-03 SEC 3

*ECAM Alert: **F/CTL SIDESTICK PRIORITY***

Ident.: ME-27-00007970.0001001 / 10 AUG 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to FCOM/PRO-ABN-F_CTL F/CTL SIDESTICK PRIORITY

ECAM Alert: F/CTL SLAT SYS 1 FAULT

Ident.: ME-27-00007971.0001001 / 20 FEB 14

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH
If the maintenance check confirms the F/CTL SLAT SYS 1 FAULT alert is displayed on the EWD due to a slat motor failure.	Refer to Item 27-84-01 Slats Hydraulic Motor

ECAM Alert: F/CTL SLAT SYS 2 FAULT

Ident.: ME-27-00007972.0001001 / 20 FEB 14

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-81-01 SFCC Slat Channel
If the maintenance check confirms the F/CTL SLAT SYS 2 FAULT alert is displayed on the EWD due to a slat motor failure.	Refer to Item 27-84-01 Slats Hydraulic Motor

ECAM Alert: F/CTL SLAT TIP BRK FAULT

Ident.: ME-27-00007973.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-81-02 Slat Wing Tip Brakes Solenoid

ECAM Alert: F/CTL SPD BRK DISAGREE

Ident.: ME-27-00007976.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-92-01 Speedbrake Control System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 27 - FLIGHT CONTROLS

*ECAM Alert: **F/CTL SPD BRK FAULT***

Ident.: ME-27-00007977.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-92-01 Speedbrake Control System

*ECAM Alert: **F/CTL SPD BRK STILL OUT***

Ident.: ME-27-00007978.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

*ECAM Alert: **F/CTL SPD BRK 2(3+4) FAULT***

Ident.: ME-27-00007975.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-92-01 Speedbrake Control System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 27 - FLIGHT CONTROLS

ECAM Alert: **F/CTL SPLR FAULT**

Ident.: ME-27-00007979.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 27-64-01 Spoiler 5 or Refer to Item 27-64-02 Spoiler 1 or 3 or Refer to Item 27-64-03 Spoiler 2 or 4 or Refer to Item 27-64-04 Spoilers 1 and 2 or Refer to Item 27-64-05 Spoilers 3 and 4

ECAM Alert: **F/CTL STABILIZER JAM**

Ident.: ME-27-00007980.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 28 - FUEL

ECAM Alert: FUEL APU LP VALVE FAULT

Ident.: ME-28-00007992.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 28-29-01 APU LP Fuel Valve

ECAM Alert: FUEL AUTO TRANSFER FAULT

Ident.: ME-28-00007993.0005001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 28-26-01 Center Tank Transfer Valve

ECAM Alert: FUEL CTR L(R) XFR FAULT

Ident.: ME-28-00014910.0007001 / 02 APR 13

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 28-26-01 Center Tank Transfer Valve

ECAM Alert: FUEL CTR L+R XFR FAULT

Ident.: ME-28-00014911.0007001 / 02 APR 13

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 28-26-01 Center Tank Transfer Valve

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 28 - FUEL

ECAM Alert: **FUEL CTR TK XFR OFF**

Ident.: ME-28-00007997.0005001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **FUEL ENG 1(2) LP VALVE FAULT**

1 Ident.: ME-28-00024891.0002001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 28-07-04-01 Engine LP Fuel Valve Indication on the FUEL SD page

ECAM Alert: **FUEL FQI CH 1(2) FAULT**

Ident.: ME-28-00008000.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 28-50-01 Fuel Quantity Indicating Computer (FQIC) Channel

ECAM Alert: **FUEL FQI CH 1+2 FAULT**

2 Ident.: ME-28-00023708.0001001 / 26 MAR 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 28 - FUEL

ECAM Alert: **FUEL F.USED/FOB DISAGREE**

Ident.: ME-28-00008001.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **FUEL IDG 1(2) COOL FAULT**

Ident.: ME-28-00014550.0009001 / 12 NOV 20

Applicable to: ALL

3

AIRCRAFT STATUS	CONDITION OF DISPATCH
When the alert FUEL IDG 1(2) COOL FAULT is triggered, the Fuel Return To Tank Valve is inhibited in the closed position. As a consequence, it must be considered as inoperative in the closed position.	Refer to Item 73-10-01 Fuel Return To Tank Valve

ECAM Alert: **FUEL LO LVL DET FAULT**

Ident.: ME-28-00014551.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FUEL L(R) WING TK HI TEMP**

Ident.: ME-28-00008003.0006001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 28-09-01 FUEL L(R) INNER(OUTER)/WING TK HI TEMP Alert



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
28 - FUEL

ECAM Alert: **FUEL L(R) WING TK LO TEMP**

Ident.: ME-28-00008004.0002001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 28-09-02 FUEL L(R) INNER(OUTER)/WING TK LO TEMP Alert</i>

ECAM Alert: **FUEL L(R) TK PUMP 1(2) LO PR**

Ident.: ME-28-00008006.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 28-21-01 Wing Tank Pump</i>

ECAM Alert: **FUEL L(R) TK PUMP 1+2 LO PR**

Ident.: ME-28-00008005.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FUEL L(R) WING TK LO LVL**

Ident.: ME-28-00008007.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 28-46-04 Low Level Detection System in the Inner/Wing Tank</i>

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 28 - FUEL

ECAM Alert: **FUEL L+R WING TK LO LVL**

Ident.: ME-28-00008002.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FUEL L(R) WING TK OVERFLOW**

Ident.: ME-28-00008008.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FUEL X FEED VALVE FAULT**

Ident.: ME-28-00008012.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
28 - FUEL

Intentionally left blank



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
29 - HYDRAULIC POWER

ECAM Alert: HYD B ELEC PUMP LO PR

Ident.: ME-29-00008021.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-01 HYD B(Y) ELEC PUMP LO PR Alert</i>

ECAM Alert: HYD B ELEC PUMP OVHT

Ident.: ME-29-00008022.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-02 HYD B(Y) ELEC PUMP OVHT Alert</i>

ECAM Alert: HYD B RSVR LO AIR PR

Ident.: ME-29-00008023.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-04 HYD G(B)(Y) RSVR LO AIR PR Alert</i>

ECAM Alert: HYD B RSVR LO LVL

Ident.: ME-29-00008025.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-05 HYD G(B)(Y) RSVR LO LVL Alert</i>



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
29 - HYDRAULIC POWER

ECAM Alert: **HYD B RSVR OVHT**

Ident.: ME-29-00008026.0001001 / 10 AUG 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **HYD B SYS LO PR**

Ident.: ME-29-00008027.0001001 / 20 AUG 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **HYD B+G SYS LO PR**

Ident.: ME-29-00008028.0001001 / 20 AUG 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **HYD B+Y SYS LO PR**

Ident.: ME-29-00008029.0001001 / 20 AUG 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **HYD G ENG 1 PUMP LO PR**

Ident.: ME-29-00008030.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 29-09-03 HYD G(Y) ENG 1(2) PUMP LO PR Alert



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
29 - HYDRAULIC POWER

*ECAM Alert: **HYD G RSVR LO AIR PR***

Ident.: ME-29-00008032.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-04 HYD G(B)(Y) RSVR LO AIR PR Alert</i>

*ECAM Alert: **HYD G RSVR LO LVL***

Ident.: ME-29-00008033.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-05 HYD G(B)(Y) RSVR LO LVL Alert</i>

*ECAM Alert: **HYD G RSVR OVHT***

Ident.: ME-29-00008035.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-06 HYD G(B)(Y) RSVR OVHT Alert</i>

*ECAM Alert: **HYD G SYS LO PR***

Ident.: ME-29-00008036.0001001 / 20 AUG 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
29 - HYDRAULIC POWER

*ECAM Alert: **HYD G+Y SYS LO PR***

Ident.: ME-29-00008037.0001001 / 20 AUG 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **HYD PTU FAULT***

Ident.: ME-29-00008038.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 29-09-07 HYD PTU FAULT Alert

*ECAM Alert: **HYD RAT FAULT***

Ident.: ME-29-00008039.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 29-09-08 HYD RAT FAULT Alert

*ECAM Alert: **HYD Y ELEC PUMP LO PR***

Ident.: ME-29-00008040.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to Item 29-24-01 Yellow System Electric Pump
False alert	Refer to Item 29-09-01 HYD B(Y) ELEC PUMP LO PR Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 29 - HYDRAULIC POWER

ECAM Alert: HYD Y ELEC PUMP OVHT

Ident.: ME-29-00008041.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to Item 29-24-01 Yellow System Electric Pump
False alert	Refer to Item 29-09-02 HYD B(Y) ELEC PUMP OVHT Alert

ECAM Alert: HYD Y ENG 2 PUMP LO PR

Ident.: ME-29-00008043.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 29-09-03 HYD G(Y) ENG 1(2) PUMP LO PR Alert

ECAM Alert: HYD Y RSVR LO AIR PR

Ident.: ME-29-00008044.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 29-09-04 HYD G(B)(Y) RSVR LO AIR PR Alert

ECAM Alert: HYD Y RSVR LO LVL

Ident.: ME-29-00008045.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 29-09-05 HYD G(B)(Y) RSVR LO LVL Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 29 - HYDRAULIC POWER

ECAM Alert: **HYD Y RSVR OVHT**

Ident.: ME-29-00008046.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 29-09-06 HYD G(B)(Y) RSVR OVHT Alert</i>

ECAM Alert: **HYD Y SYS LO PR**

Ident.: ME-29-00008047.0001001 / 20 AUG 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 30 - ICE AND RAIN PROTECTION

ECAM Alert: **ANTI ICE ALL PITOT**

Ident.: ME-30-00008053.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ANTI ICE CAPT(F/O)(STBY) AOA**

Ident.: ME-30-00008054.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 30-31-04 Angle of Attack (AOA) Probes Heating</i>

ECAM Alert: **ANTI ICE CAPT(F/O)(STBY) L(R) STAT**

Ident.: ME-30-00008056.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 30-31-03 Static Ports Heater</i>

ECAM Alert: **ANTI ICE CAPT(F/O)(STBY) PITOT**

Ident.: ME-30-00008058.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 30-31-02 Pitot Heater</i>

ECAM Alert: **ANTI ICE CAPT+F/O AOA**

Ident.: ME-30-00022246.0001001 / 05 APR 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
30 - ICE AND RAIN PROTECTION

ECAM Alert: **ANTI ICE CAPT+F/O PITOT**

Ident.: ME-30-00008059.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ANTI ICE CAPT+STBY AOA**

Ident.: ME-30-00022247.0001001 / 05 APR 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ANTI ICE CAPT+STBY PITOT**

Ident.: ME-30-00008060.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ANTI ICE CAPT(F/O)(STBY) PROBES**

Ident.: ME-30-00008062.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-31-01 Probe Heat Computer (PHC)

ECAM Alert: **ANTI ICE CAPT(F/O) TAT**

Ident.: ME-30-00008064.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-31-05 TAT Probes Heating

KOREAN AIR**A318/A319/A320/A321**
MASTER MINIMUM
EQUIPMENT LIST**MMEL ENTRIES**
30 - ICE AND RAIN PROTECTION**ECAM Alert: ANTI ICE DETECT FAULT**¹ Ident.: ME-30-00008065.0002001 / 18 JUL 12**Applicable to: ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-81-01 Ice Detection System

ECAM Alert: ANTI ICE ENG 1(2) CTL FAULT

Ident.: ME-30-00015650.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the ENG 1(2) A.ICE VALVE OPEN subtitle is displayed on the EWD:	Refer to Item 30-09-01A ANTI-ICE ENG 1(2) CTL FAULT Alert
If the ENG 1(2) A.ICE MON FAULT subtitle is displayed on the EWD:	Refer to Item 30-09-01B ANTI-ICE ENG 1(2) CTL FAULT Alert

ECAM Alert: ANTI ICE ENG 1(2) OVER PRESS

Ident.: ME-30-00015649.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: ANTI ICE ENG 1(2) VALVE CLSD

Ident.: ME-30-00008068.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-21-01 Engine Anti-Ice Valve

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	M MEL ENTRIES 30 - ICE AND RAIN PROTECTION

ECAM Alert: ANTI ICE ENG 1(2) VALVE OPEN

Ident.: ME-30-00008070.0002001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: ANTI ICE F/O+STBY AOA

Ident.: ME-30-00022248.0001001 / 05 APR 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: ANTI ICE F/O+STBY PITOT

Ident.: ME-30-00008071.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: ANTI ICE ICE DETECTED

Ident.: ME-30-00008073.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: ANTI ICE L(R) WINDOW

Ident.: ME-30-00008089.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the Window Heat Computer is affected	Refer to Item 30-42-01 Window Heat Computer

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 30 - ICE AND RAIN PROTECTION

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-42-02 Fixed Lateral Window and Sliding Window Heating

ECAM Alert: ANTI ICE L(R) WINDSHIELD

Ident.: ME-30-00008096.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the Window Heat Computer is affected	Refer to Item 30-42-01 Window Heat Computer
NIL	Refer to Item 30-42-03 Windshield Heating

ECAM Alert: ANTI ICE L+R WINDSHIELD

Ident.: ME-30-00008075.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: SEVERE ICE DETECTED

³ Ident.: ME-30-00008097.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 30 - ICE AND RAIN PROTECTION

ECAM Alert: **WING A.ICE L(R) HI PR**

Ident.: ME-30-00008098.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
4 NIL	Refer to Item 30-11-01B Wing Anti-Ice Control Valve

ECAM Alert: **WING A.ICE L(R) VALVE OPEN**

Ident.: ME-30-00008099.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
5 NIL	Refer to Item 30-11-01 Wing Anti-Ice Control Valve

ECAM Alert: **WING A.ICE L(R) WING LO PR**

6 Ident.: ME-30-00023768.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-11-01 Wing Anti-Ice Control Valve

ECAM Alert: **WING A.ICE OPEN ON GND**

Ident.: ME-30-00008100.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
7 NIL	Refer to Item 30-11-01 Wing Anti-Ice Control Valve

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 30 - ICE AND RAIN PROTECTION

I

ECAM Alert: **WING A.ICE SYS FAULT**

Ident.: ME-30-00008101.0001001 / 18 NOV 21

Applicable to: ALL

8

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 30-11-01 Wing Anti-Ice Control Valve



MMEL ENTRIES
30 - ICE AND RAIN PROTECTION

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 31 - INDICATING/RECORDING SYSTEMS

*ECAM Alert: **EIS DMC 1 FAULT***

Ident.: ME-31-00008102.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-62-01 DMC 1

*ECAM Alert: **EIS DMC 2 FAULT***

Ident.: ME-31-00008103.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-62-02 DMC 2

*ECAM Alert: **EIS DMC 3 FAULT***

Ident.: ME-31-00008104.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-62-03 DMC 3

*ECAM Alert: **EIS DMC/FWC COM FAULT***

Ident.: ME-31-00014303.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **FWS AUDIO DEGRADED***

¹ Ident.: ME-31-00025041.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

ECAM Alert: **FWS AUDIO REDUND LOST ON FWC 1**

² Ident.: ME-31-00025046.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FWS AUDIO REDUND LOST ON FWC 2**

³ Ident.: ME-31-00025047.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-53-01 Flight Warning Computer (FWC)

ECAM Alert: **FWS FLAP SYNCHRO FAULT**

⁴ Ident.: ME-31-00024749.0001001 / 18 NOV 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FWS FWC 1 FAULT**

Ident.: ME-31-00008105.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 31 - INDICATING/RECORDING SYSTEMS

ECAM Alert: **FWS FWC 2 FAULT**

Ident.: ME-31-00008106.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-53-01 Flight Warning Computer (FWC)

ECAM Alert: **FWS FWC 1+2 FAULT**

Ident.: ME-31-00008107.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FWS OEB/FWC DISCREPANCY**

Ident.: ME-31-00008108.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FWS SDAC 1 FAULT**

Ident.: ME-31-00008109.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FWS SDAC 2 FAULT**

Ident.: ME-31-00008110.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-55-01 System Data Acquisition Concentrator (SDAC)

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

ECAM Alert: **FWS SDAC 1+2 FAULT**

Ident.: ME-31-00008111.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **FWS SLAT SYNCHRO FAULT**

5 Ident.: ME-31-00024747.0001001 / 18 NOV 21

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **RECORDER FDR FAULT**

6 Ident.: ME-31-00008112.0004001 / 18 NOV 21

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-30-03 Digital Flight Data Recorder (DFDR)

ECAM Alert: **RECORDER CVR FAULT**

7 Ident.: ME-31-00014330.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 23-71-01 Cockpit Voice Recorder (CVR)

ECAM Alert: **RECORDER FDIU FAULT**

8 Ident.: ME-31-00008113.0001001 / 18 JUL 12

Applicable to: **ALL**

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 31 - INDICATING/RECORDING SYSTEMS

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 31-30-05 Flight Data Interface (FDIU or FDI MU Flight Data Interface function)



MMEL ENTRIES
31 - INDICATING/RECORDING SYSTEMS

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 32 - LANDING GEAR

ECAM Alert: **BRAKES ALTN BRK FAULT**

Ident.: ME-32-00008135.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **BRAKES ALTN L(R) RELEASED**

Ident.: ME-32-00008138.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **BRAKES A/SKID N/WS FAULT**

Ident.: ME-32-00008129.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **BRAKES A/SKID N/WS OFF**

Ident.: ME-32-00008131.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **BRAKES AUTO BRK FAULT**

Ident.: ME-32-00008132.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 32-42-05 AUTO/BRK Function



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
32 - LANDING GEAR

ECAM Alert: **BRAKES BRK Y ACCU LO PR**

Ident.: ME-32-00008134.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 32-44-02 ACCU PRESS Indicator

ECAM Alert: **BRAKES SYS 1 FAULT**

Ident.: ME-32-00008139.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 32-42-03 Braking/Steering Control Unit (BSCU) Channel 1 / System 1

ECAM Alert: **BRAKES SYS 2 FAULT**

Ident.: ME-32-00008140.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 32-42-04 Braking/Steering Control Unit (BSCU) Channel 2 / System 2

ECAM Alert: **BRAKES HOT**

Ident.: ME-32-00008141.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 32-07-01 Brakes Temperature Indication on the WHEEL SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 32 - LANDING GEAR

ECAM Alert: **BRAKES NORM BRK FAULT**

Ident.: ME-32-00008136.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **BRAKES NORM+ALT FAULT**

Ident.: ME-32-00008137.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **BRAKES PARK BRK FAULT**

Ident.: ME-32-00013833.0003001 / 10 MAY 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If associated with the BRK PRESS STILL APPLIED subtitle	NO DISPATCH
If associated with the BRK PRESS RELEASED subtitle	Apply ECAM procedure

ECAM Alert: **BRAKES PARK BRK LO PR**

Ident.: ME-32-00013832.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **BRAKES PARK BRK ON**

Ident.: ME-32-00008142.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
32 - LANDING GEAR

ECAM Alert: **BRAKES RELEASED**

Ident.: ME-32-00008133.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If green brake supply affected	Refer to Item 32-42-02 Green System Brake
If a tachometer is affected	Refer to Item 32-42-06 Tachometer

ECAM Alert: **BRAKES-N/WS MINOR FAULT**

Ident.: ME-32-00008143.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 32-09-01 BRAKES-N/WS MINOR FAULT Alert

ECAM Alert: **CONFIG PARK BRK ON**

Ident.: ME-32-00008127.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **L/G DOORS NOT CLOSED**

Ident.: ME-32-00008115.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: L/G GEAR NOT DOWN

Ident.: ME-32-00008116.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: L/G GEAR NOT DOWNLOCKED

Ident.: ME-32-00008117.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: L/G GEAR NOT UNLOCKED

Ident.: ME-32-00008118.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: L/G GEAR UPLOCK FAULT

Ident.: ME-32-00008119.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 32-31-02 Landing Gear Retracting System

ECAM Alert: L/G LGCIU 1 FAULT

Ident.: ME-32-00008120.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **L/G LGCIU 2 FAULT**

Ident.: ME-32-00008121.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the LGCIU 2 is inoperative	Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)
If a RH L/G proximity detector associated with the LGCIU 2 is inoperative: apply the relevant item.	Refer to Item 32-32-02 LGCIU 2 RH L/G Shock Absorber Proximity Detector or Refer to Item 32-32-05 LGCIU 2 RH L/G Down Lock Proximity Detector or Refer to Item 32-32-08 LGCIU 2 RH L/G Up Lock Proximity Detector or Refer to Item 32-32-11 LGCIU 2 RH L/G Doors Open Proximity Detector or Refer to Item 32-32-14 LGCIU 2 RH L/G Doors Closed Proximity Detector
If a LH L/G proximity detector associated with the LGCIU 2 is inoperative: apply the relevant item.	Refer to Item 32-32-03 LGCIU 2 LH L/G Shock Absorber Proximity Detector or Refer to Item 32-32-06 LGCIU 2 LH L/G Down Lock Proximity Detector or Refer to Item 32-32-09 LGCIU 2 LH L/G Up Lock Proximity Detector or Refer to Item 32-32-12 LGCIU 2 LH L/G Doors Open Proximity Detector or Refer to Item 32-32-15 LGCIU 2 LH L/G Doors Closed Proximity Detector

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 32 - LANDING GEAR

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
If a Nose L/G proximity detector associated with the LGCIU 2 is inoperative: apply the relevant item.	Refer to Item 32-32-04 LGCIU 2 Nose L/G Shock Absorber Proximity Detector or Refer to Item 32-32-07 LGCIU 2 Nose L/G Down Lock Proximity Detector or Refer to Item 32-32-10 LGCIU 2 Nose L/G Up Lock Proximity Detector or Refer to Item 32-32-13 LGCIU 2 Nose L/G Doors Open Proximity Detector or Refer to Item 32-32-16 LGCIU 2 Nose L/G Doors Closed Proximity Detector

ECAM Alert: L/G LGCIU 1+2 FAULT

Ident.: ME-32-00014276.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
N/L	NO DISPATCH

ECAM Alert: L/G SHOCK ABSORBER FAULT

Ident.: ME-32-00008122.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
N/L	NO DISPATCH

ECAM Alert: **L/G SYS DISAGREE**

Ident.: ME-32-00008123.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **WHEEL HYD SEL FAULT**

Ident.: ME-32-00008124.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **WHEEL N/W STRG FAULT**

Ident.: ME-32-00008125.0002001 / 10 AUG 16

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the NWS electrical deactivation box is failed	<i>Refer to Item 32-51-03 NWS Electrical Deactivation Box</i>
In the other cases	<i>Refer to Item 32-51-01 Nose Wheel Steering Control System</i>

ECAM Alert: **WHEEL TYRE LO PR** 

Ident.: ME-32-00008126.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 32-09-02 WHEEL TYRE LO PR Alert (If Installed)</i>

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

*ECAM Alert: **NAV ADR DISAGREE***

Ident.: ME-34-00008144.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **NAV ADR 1 FAULT***

Ident.: ME-34-00008145.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-01 ADR 1

*ECAM Alert: **NAV ADR 2 FAULT***

Ident.: ME-34-00008146.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-02 ADR 2

*ECAM Alert: **NAV ADR 3 FAULT***

Ident.: ME-34-00008147.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-03 ADR 3

*ECAM Alert: **NAV ADR 1+2(1+3)(2+3) FAULT***

Ident.: ME-34-00008148.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: **NAV ADR 1+2+3 FAULT**

Ident.: ME-34-00008149.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **NAV ADR ALT DISAGREE**

1 Ident.: ME-34-00023478.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Associated with the message ADR 1 ALT AFFECTED	Refer to Item 34-10-01 ADR 1
Associated with the message ADR 2 ALT AFFECTED	Refer to Item 34-10-02 ADR 2
Associated with the message ADR 3 ALT AFFECTED	Refer to Item 34-10-03 ADR 3

ECAM Alert: **NAV ADS-B TRAF FAULT**

2 Ident.: ME-34-00014258.0003001 / 26 NOV 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
ATSAW function is not available	Refer to Item 34-40-09 ATSAW Function

ECAM Alert: **NAV ADS-B RPTG 1(2) FAULT**

Ident.: ME-34-00015985.0001001 / 18 AUG 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If ADS-B OUT function cannot be recovered by remaining ATC transponder	Refer to Item 34-50-10 ADS-B OUT Function
If ADS-B OUT function can be recovered by remaining ATC transponder	Not related to MEL

ECAM Alert: NAV AIR SPD STS CHANGED

5 Ident.: ME-34-00023479.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Associated with the message ADR 1 SPD UNCERTAIN or ADR 1 SPD FAULT	Refer to Item 34-10-01 ADR 1
Associated with the message ADR 2 SPD UNCERTAIN or ADR 2 SPD FAULT	Refer to Item 34-10-02 ADR 2
Associated with the message ADR 3 SPD UNCERTAIN or ADR 3 SPD FAULT	Refer to Item 34-10-03 ADR 3
Associated with the message BKUP SPD UNCERTAIN or BKUP SPD FAULT	Refer to Item 34-13-03 Digital Backup Speed (DBUS)

ECAM Alert: NAV ALL SPD UNCERTAIN

6 Ident.: ME-34-00023480.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: NAV ALT DISCREPANCY

7 Ident.: ME-34-00024583.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-01 ADR 1 or Refer to Item 34-10-02 ADR 2 or Refer to Item 34-10-03 ADR 3

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MEL ENTRIES 34 - NAVIGATION

ECAM Alert: **NAV AOA DISAGREE**

Ident.: ME-34-00023757.0001001 / 23 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **NAV ATC/XPDR 1(2) FAULT**

Ident.: ME-34-00013848.0001001 / 13 MAY 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-50-01 ATC

ECAM Alert: **NAV ATC/XPDR 1+2 FAULT**

Ident.: ME-34-00023998.0001001 / 13 MAY 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **NAV ATC/XPDR STBY**

Ident.: ME-34-00013846.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: NAV ATT DISCREPANCY

Ident.: ME-34-00008151.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-04 IR 1 or Refer to Item 34-10-05 IR 2 or Refer to Item 34-10-06 IR 3 (for aircraft without Honeywell 10 MCU ADIRU) or Refer to Item 34-10-07 IR 3 (for aircraft with Honeywell 10 MCU ADIRU)

ECAM Alert: NAV BARO REF DISCREPANCY

Ident.: ME-34-00008152.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: NAV BARO VALUE DISAGREE

Ident.: ME-34-00022265.0001001 / 05 APR 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: NAV BKUP SPD FAULT

¹¹ Ident.: ME-34-00023475.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-13-03 Digital Backup Speed (DBUS)

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: **NAV BKUP SPD UNCERTAIN**

12 Ident.: ME-34-00024580.0001001 / 24 FEB 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-13-03 Digital Backup Speed (DBUS)

ECAM Alert: **NAV BKUP SPD/ALT ON CAPT (F/O) PFD**

Ident.: ME-34-00023135.0001001 / 12 NOV 20

Applicable to: ALL

13

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **NAV BKUP SPD/ALT ON CAPT+F/O PFD**

Ident.: ME-34-00023136.0001001 / 12 NOV 20

Applicable to: ALL

14

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **NAV CAPT(F/O)(STBY) AOA FAULT**

Ident.: ME-34-00010323.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-11-01 Angle of Attack (AOA) Sensor

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: NAV L(R) CAPT(F/O) STATIC FAULT

Ident.: ME-34-00015065.0001001 / 12 NOV 20

Applicable to: ALL

15

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: NAV FLS 1(2)(1+2) FAULT

16 Ident.: ME-34-00014606.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
The FLS function of one or both MMR is lost.	Refer to Item 34-30-06 FLS

ECAM Alert: NAV FM/GPS POS DISAGREE 

Ident.: ME-34-00008153.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: NAV GLS 1(2)(1+2) FAULT 

17 Ident.: ME-34-00008154.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-30-03 GNSS Landing System (GLS)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: **NAV GPS 1(2) FAULT** 

Ident.: ME-34-00008158.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-50-09 Global Positioning System (GPS) (If Installed)

ECAM Alert: **NAV GPWS FAULT**

Ident.: ME-34-00008159.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-40-01 GPWS Basic Modes

ECAM Alert: **NAV GPWS TERR DET FAULT**

Ident.: ME-34-00008160.0001001 / 21 NOV 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-40-02 Predictive GPWS Functions

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: NAV HDG DISCREPANCY

Ident.: ME-34-00008161.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-04 IR 1 or Refer to Item 34-10-05 IR 2 or Refer to Item 34-10-06 IR 3 (for aircraft without Honeywell 10 MCU ADIRU) or Refer to Item 34-10-07 IR 3 (for aircraft with Honeywell 10 MCU ADIRU)

ECAM Alert: NAV (CAPT)(F/O)(CAPT+F/O) HUD FAULT

¹⁸ Ident.: ME-34-00008162.0003001 / 11 FEB 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-30-01 Head Up Display (HUD)

ECAM Alert: NAV HUD FPV DISCREPANCY

¹⁹ Ident.: ME-34-00008164.0003001 / 19 NOV 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-30-01 Head Up Display (HUD)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

ECAM Alert: **NAV ILS 1(2)(1+2) FAULT**

Ident.: ME-34-00008166.0004001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-30-04 Instrument Landing System (ILS)

ECAM Alert: **NAV IR DISAGREE**

Ident.: ME-34-00008167.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **NAV IR NOT ALIGNED**

Ident.: ME-34-00008172.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-04 IR 1 or Refer to Item 34-10-05 IR 2 or Refer to Item 34-10-06 IR 3 (for aircraft without Honeywell 10 MCU ADIRU) or Refer to Item 34-10-07 IR 3 (for aircraft with Honeywell 10 MCU ADIRU)

ECAM Alert: **NAV IR 1 FAULT**

Ident.: ME-34-00008168.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-04 IR 1

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

*ECAM Alert: **NAV IR 2 FAULT***

Ident.: ME-34-00008169.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-05 IR 2

*ECAM Alert: **NAV IR 3 FAULT***

Ident.: ME-34-00008170.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-10-06 IR 3 (for aircraft without Honeywell 10 MCU ADIRU) or Refer to Item 34-10-07 IR 3 (for aircraft with Honeywell 10 MCU ADIRU)

*ECAM Alert: **NAV IR 1+2(1+3)(2+3) FAULT***

Ident.: ME-34-00008171.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **NAV LS TUNING DISAGREE***

Ident.: ME-34-00008155.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

*ECAM Alert: **NAV LS 1(2)(1+2) FAULT***

20 Ident.: ME-34-00008173.0013001 / 18 JUL 12

Applicable to: ALL

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 34 - NAVIGATION

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
The LS function of one or both MMR is lost. Associated functions (ILS, GLS and FLS) are lost.	Refer to Item 34-30-04 Instrument Landing System (ILS) and Refer to Item 34-30-03 GNSS Landing System (GLS) and Refer to Item 34-30-06 FLS

ECAM Alert: <u>NAV</u> PRED W/S DET FAULT 

Ident.: ME-34-00008157.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-40-07 Predictive Windshear Detection System (if installed)

ECAM Alert: <u>NAV</u> RA DEGRADED

Ident.: ME-34-00010321.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
During the previous flight, both RAs disagreed. If the RA 1(2) is confirmed faulty by troubleshooting, the radio altimeter 1(2) must be considered inoperative.	Refer to Item 34-40-04 Radio Altimeter System

ECAM Alert: <u>NAV</u> RA 1(2) FAULT

Ident.: ME-34-00008174.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 34-40-04 Radio Altimeter System

KOREAN AIR**A318/A319/A320/A321**
MASTER MINIMUM
EQUIPMENT LIST**MMEL ENTRIES**
34 - NAVIGATIONECAM Alert: **NAV TCAS FAULT**

21 Ident.: ME-34-00008175.0002001 / 21 NOV 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
The TCAS is failed. As a consequence, the ATSAW function is considered inoperative.	<i>Refer to Item 34-40-05 Traffic Collision Avoidance System (TCAS) and Refer to Item 34-40-09 ATSAW Function</i>

ECAM Alert: **NAV TCAS STANDBY**

Ident.: ME-34-00010322.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **OVERSPEED**

Ident.: ME-34-00008176.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **SURV ROW/ROP LOST**

22 Ident.: ME-34-00015186.0001001 / 12 AUG 13

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 34-40-10 ROW/ROP Function</i>



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
34 - NAVIGATION

Intentionally left blank

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 36 - PNEUMATIC

ECAM Alert: AIR APU BLEED FAULT

Ident.: ME-36-00008236.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-12-02 APU Bleed Valve

ECAM Alert: AIR APU BLEED LEAK

Ident.: ME-36-00008238.0001001 / 19 MAY 21

Applicable to: ALL

1
2

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 36-09-01 AIR APU BLEED LEAK Alert

ECAM Alert: AIR APU LEAK DET FAULT

Ident.: ME-36-00016163.0001001 / 12 NOV 20

Applicable to: ALL

3

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-22-03 APU Leak Detection Loop

ECAM Alert: AIR BLEED 1(2) OFF

Ident.: ME-36-00008244.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-11-01 Engine Bleed Air Supply System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 36 - PNEUMATIC

ECAM Alert: **AIR BLEED LEAK**

Ident.: ME-36-00016164.0001001 / 12 NOV 20

Applicable to: ALL

4

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AIR ENG 1(2) HP VALVE FAULT**

Ident.: ME-36-00008251.0001001 / 19 MAY 21

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-11-07 Engine Bleed HP Valve

ECAM Alert: **AIR ENG 1(2) BLEED ABNORM PR**

Ident.: ME-36-00008246.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-11-01 Engine Bleed Air Supply System

ECAM Alert: **AIR ENG 1(2) BLEED FAULT**

Ident.: ME-36-00008247.0002001 / 13 MAY 20

Applicable to: ALL

5

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the Engine Bleed HP Valve is failed open	Refer to Item 36-11-07B Engine Bleed HP Valve
If the associated BLEED NOT CLOSED subtitle is displayed	Refer to Item 36-11-02 Engine Bleed Valve (PRV)
In the other cases	Refer to Item 36-11-01 Engine Bleed Air Supply System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 36 - PNEUMATIC

ECAM Alert: AIR ENG 1(2) BLEED HI TEMP

Ident.: ME-36-00014305.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Apply ECAM procedure.

ECAM Alert: AIR ENG 1(2) BLEED LEAK

Ident.: ME-36-00008248.0002001 / 09 DEC 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: AIR ENG 1(2)(1+2) BLEED LO TEMP

Ident.: ME-36-00008245.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-11-04 Engine Bleed Fan Air Valve

ECAM Alert: AIR ENG 1(2) BLEED NOT CLSD

Ident.: ME-36-00008249.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-11-02 Engine Bleed Valve (PRV)

ECAM Alert: AIR ENG 1(2) LEAK DET FAULT

Ident.: ME-36-00008250.0003001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
36 - PNEUMATIC

ECAM Alert: **AIR ENG 1+2 BLEED FAULT**

Ident.: ME-36-00016088.0001001 / 27 NOV 15

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AIR L(R) WING LEAK**

Ident.: ME-36-00008252.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AIR L(R) WNG LEAK DET FAULT**

Ident.: ME-36-00008253.0001001 / 29 SEP 15

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **AIR X BLEED FAULT**

Ident.: ME-36-00008254.0001001 / 04 NOV 14

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the automatic control of the crossbleed valve is affected	<i>Refer to Item 36-12-04 Automatic Control of the X Bleed Valve</i>
If the manual control of the crossbleed valve is affected	<i>Refer to Item 36-12-05 Manual Control of the X Bleed Valve</i>

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 36 - PNEUMATIC

ECAM Alert: **BLEED MONIT SYS 1(2) FAULT**

Ident.: ME-36-00008256.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 36-11-08 Bleed Monitoring Computer (BMC)



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
36 - PNEUMATIC

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 46 - INFORMATION SYSTEMS

ECAM Alert: **DATA LINK ATC FAULT** 

Ident.: ME-46-00008259.0005001 / 21 NOV 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 46-21-04 ATC Datalink (If Installed)

ECAM Alert: **DATA LINK ATSU FAULT**

Ident.: ME-46-00008257.0005001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 46-21-01 Air Traffic Service Unit (ATSU)

ECAM Alert: **DATA LINK COMPANY FAULT**

Ident.: ME-46-00008258.0005001 / 21 NOV 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 46-21-05 COMPANY Datalink



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
46 - INFORMATION SYSTEMS

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 47 - INERT GAS SYSTEM

ECAM Alert: **FUEL INERTING SYS FAULT**

Ident.: ME-47-00014410.0002001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 47-10-01 Fuel Tank Inerting System



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
47 - INERT GAS SYSTEM

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 49 - AIRBORNE AUXILIARY POWER

ECAM Alert: **APU AUTO(EMER) SHUT DOWN**

Ident.: ME-49-00008260.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 49-10-01 Power Plant (APU)</i>



MMEL ENTRIES
49 - AIRBORNE AUXILIARY POWER

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 52 - DOORS

ECAM Alert: DOOR FWD(AFT)(BULK) CARGO

Ident.: ME-52-00008261.0001001 / 31 JAN 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 52-07-05 Cargo Door Indication on the DOOR/OXY SD page</i>

ECAM Alert: DOOR L(R) AFT CABIN

Ident.: ME-52-00008264.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 52-07-01 Cabin Door Permanently Indicated Open on the DOOR/OXY SD page</i>

ECAM Alert: DOOR L(R) AFT OVERWING EXIT

Ident.: ME-52-00022329.0001001 / 05 APR 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	<i>Refer to Item 52-07-03 Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page</i>

ECAM Alert: DOOR L(R) AFT OVERWING FAULT

Ident.: ME-52-00022338.0001001 / 15 JUN 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the associated FLIGHT LOCK ENGAGED subtitle is displayed	<i>Refer to Item 52-10-09A(C) Flight Lock Actuator</i>

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 52 - DOORS

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the associated FLIGHT LOCK NOT AVAIL subtitle is displayed	Refer to Item 52-10-09B Flight Lock Actuator
If the associated FLIGHT LOCK CTL FAULT subtitle is displayed	Refer to Item 52-10-09B Flight Lock Actuator

ECAM Alert: **DOOR L(R)(FWD)(AFT) AVIONICS**

Ident.: ME-52-00008263.0001001 / 18 AUG 21
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 52-07-06 Avionics Compartment Access Door Indication on the DOOR/OXY SD page

ECAM Alert: **DOOR L(R) FWD CABIN**

Ident.: ME-52-00008265.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 52-07-01 Cabin Door Permanently Indicated Open on the DOOR/OXY SD page

ECAM Alert: **DOOR L(R) FWD OVERWNG EXIT**

Ident.: ME-52-00022331.0001001 / 05 APR 18
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 52 - DOORS

Continued from the previous page

AIRCRAFT STATUS	CONDITION OF DISPATCH
False alert	Refer to Item 52-07-03 Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page

ECAM Alert: DOOR L(R) FWD OVERWING FAULT

Ident.: ME-52-00022339.0001001 / 15 JUN 18

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the associated FLIGHT LOCK ENGAGED subtitle is displayed	Refer to Item 52-10-09A(C) Flight Lock Actuator
If the associated FLIGHT LOCK NOT AVAIL subtitle is displayed	Refer to Item 52-10-09B Flight Lock Actuator
If the associated FLIGHT LOCK CTL FAULT subtitle is displayed	Refer to Item 52-10-09B Flight Lock Actuator



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
52 - DOORS

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG ALL ENGINES FAILURE**

Ident.: ME-70-00016089.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG DUAL COOLING
NOT AVAIL**

Ident.: ME-70-00020206.0001001 / 10 AUG 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG THR LEVERS NOT SET**

Ident.: ME-70-00008408.0007001 / 21 NOV 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
If Takeoff flex mode is affected.	<i>Refer to Item 73-20-01 Flex Takeoff Mode</i>
If Soft go-around mode is affected.	<i>Refer to Item 22-10-09 Soft Go-Around Function</i>

ECAM Alert: **ENG FUEL CONTAMINATED**

¹ Ident.: ME-70-00023709.0001001 / 26 MAR 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG GA SOFT FAULT**

Ident.: ME-70-00016116.0001001 / 24 NOV 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 22-10-09 Soft Go-Around Function

ECAM Alert: **ENG REV SET**

Ident.: ME-70-00008409.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG SAT ABOVE FLEX TEMP**

Ident.: ME-70-00014248.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Apply ECAM procedure

ECAM Alert: **ENG THRUST LOCKED**

Ident.: ME-70-00008411.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG TYPE DISAGREE**

Ident.: ME-70-00008415.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) A/C FADEC SUPPLY**

Ident.: ME-70-00008284.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

I *ECAM Alert:* **ENG 1(2) AIR MINOR FAULT**

Ident.: ME-70-00016144.0001001 / 12 NOV 20

Applicable to: ALL

2

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 75-22-01 Buffer Air Check Valve

I *ECAM Alert:* **ENG 1(2) AIR SYS FAULT**

Ident.: ME-70-00016143.0001001 / 12 NOV 20

Applicable to: ALL

3

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

I *ECAM Alert:* **ENG 1(2) AIR VALVE**

Ident.: ME-70-00023132.0001001 / 12 NOV 20

Applicable to: ALL

4

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
70 - ENGINE

ECAM Alert: **ENG 1(2) BOWED ROTOR**
PROTECTION FAULT

Ident.: ME-70-00020205.0002001 / 10 AUG 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) COLD FUEL**

Ident.: ME-70-00020203.0003001 / 10 AUG 16

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Apply ECAM procedure

ECAM Alert: **ENG 1(2) COMPRESSOR VANE**

Ident.: ME-70-00008303.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) CTL SYS FAULT**

Ident.: ME-70-00016224.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) EGT(FF)(N1)(N2) DISCREPANCY**

Ident.: ME-70-00008311.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) EGT EXCEEDED DURING AIR START**

Ident.: ME-70-00008306.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) EIU FAULT**

Ident.: ME-70-00008308.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FADEC ALTERNATOR**

Ident.: ME-70-00008315.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FADEC FAULT**

Ident.: ME-70-00008317.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FADEC OVHT**

Ident.: ME-70-00008319.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) FADEC IDENT FAULT**

Ident.: ME-70-00016225.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FADEC SYS FAULT**

Ident.: ME-70-00016145.0001001 / 12 NOV 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FAIL**

Ident.: ME-70-00008321.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG 1(2) FAN COWL NOT CLSD**

Ident.: ME-70-00016125.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 71-09-01 ENG 1(2) FAN COWL NOT CLSD Alert

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) FUEL CTL FAULT**

Ident.: ME-70-00008323.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FUEL FILTER CLOG**

Ident.: ME-70-00008325.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 73-09-01 ENG 1(2) FUEL FILTER CLOG Alert

I *ECAM Alert:* **ENG 1(2) FUEL FILTER - PARTLY CLOGGED**

Ident.: ME-70-00022288.0003001 / 17 NOV 20

Applicable to: ALL

6

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert

ECAM Alert: **ENG 1(2) FUEL HEAT SYS**

Ident.: ME-70-00008327.0002001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) FUEL LEAK**

Ident.: ME-70-00016169.0001001 / 12 NOV 20
Applicable to: ALL

7

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) FUEL SENSOR FAULT**

Ident.: ME-70-00016166.0001001 / 12 NOV 20
Applicable to: ALL

8

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 73-09-04 ENG 1(2) FUEL SENSOR FAULT Alert

ECAM Alert: **ENG 1(2) FUEL VALVE FAULT**

Ident.: ME-70-00008331.0001001 / 18 JUL 12
Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) HEAT EXCHGR CLOG**

Ident.: ME-70-00016171.0001001 / 12 NOV 20
Applicable to: ALL

9

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: ENG 1(2) HEAT SYS DEGRADED

Ident.: ME-70-00016167.0001001 / 12 NOV 20

Applicable to: ALL

10

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 73-09-05 ENG 1(2) HEAT SYS DEGRADED Alert

ECAM Alert: ENG 1(2) HEAT SYS FAULT

Ident.: ME-70-00016170.0001001 / 12 NOV 20

Applicable to: ALL

11

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: ENG 1(2) HIGH VIBRATION

Ident.: ME-70-00016791.0001001 / 19 MAY 21

Applicable to: ALL

12

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: ENG 1(2) HOT AIR DET FAULT

Ident.: ME-70-00016227.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
70 - ENGINE

ECAM Alert: **ENG 1(2) HOT AIR LEAK**

Ident.: ME-70-00016228.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) HOT FUEL**

Ident.: ME-70-00008333.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) IGN A(B) FAULT**

Ident.: ME-70-00008337.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	Refer to Item 74-31-01 Ignition System A or Refer to Item 74-31-02 Ignition System B
False alert	Refer to Item 74-09-01 ENG 1(2) IGN A(B)(A+B) FAULT Alert

ECAM Alert: **ENG 1(2) IGN A+B FAULT**

Ident.: ME-70-00008339.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 74-09-01 ENG 1(2) IGN A(B)(A+B) FAULT Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: ENG 1(2) LO START AIR PRESS

Ident.: ME-70-00019321.0003001 / 03 MAY 17

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to FCOM/PRO-NOR-SUP-ENG Manual Engine Start - General

ECAM Alert: ENG 1(2) MINOR FAULT

Ident.: ME-70-00016107.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 73-09-02 ENG 1(2) MINOR FAULT Alert

ECAM Alert: ENG 1(2) N1(N2)(EGT) OVER LIMIT

Ident.: ME-70-00008343.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

I

ECAM Alert: ENG 1(2) OIL CHIP DETECTED

Ident.: ME-70-00016193.0001001 / 12 NOV 20

Applicable to: ALL

13

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 79-09-06 ENG 1(2) OIL CHIP DETECTED Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) OIL FILTER CLOG**

Ident.: ME-70-00008346.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
Actual alert	NO DISPATCH
False alert	Refer to Item 79-09-02 ENG 1(2) OIL FILTER CLOG Alert

ECAM Alert: **ENG 1(2) OIL FILTER - PARTLY CLOGGED**

Ident.: ME-70-00022289.0003001 / 17 NOV 20

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 79-09-07 ENG 1(2) OIL FILTER - PARTLY CLOGGED Alert

ECAM Alert: **ENG 1(2) OIL HI TEMP**

Ident.: ME-70-00008348.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) OIL LO PR**

Ident.: ME-70-00008350.0003001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

*ECAM Alert: **ENG 1(2) OIL LO TEMP***

Ident.: ME-70-00008352.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Apply ECAM procedure.

I *ECAM Alert: **ENG 1(2) OIL SENSOR FAULT***

Ident.: ME-70-00016192.0001001 / 12 NOV 20

Applicable to: ALL

15

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 79-09-05 ENG 1(2) OIL SENSOR FAULT Alert

I *ECAM Alert: **ENG 1(2) OIL SYS FAULT***

Ident.: ME-70-00016194.0001001 / 12 NOV 20

Applicable to: ALL

16

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

*ECAM Alert: **ENG 1(2) ONE TLA FAULT***

Ident.: ME-70-00008353.0002001 / 22 MAY 19

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
70 - ENGINE

ECAM Alert: ENG 1(2) OVTHR PROT FAULT

Ident.: ME-70-00008356.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 73-25-01 Engine Overthrust Protection System

ECAM Alert: ENG 1(2) REV INHIBITED

Ident.: ME-70-00008360.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 78-30-01 Thrust Reverser

ECAM Alert: ENG 1(2) REV LOCKED

Ident.: ME-70-00008363.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 78-30-04 Thrust Reverser Door Tertiary Lock

ECAM Alert: ENG 1(2) REV MINOR FAULT

Ident.: ME-70-00008365.0005001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 78-09-02 ENG 1(2) REV MINOR FAULT Alert

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: ENG 1(2) REV PRESSURIZED

Ident.: ME-70-00008367.0002001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 78-30-01 Thrust Reverser

ECAM Alert: ENG 1(2) REVERSE UNLOCKED

Ident.: ME-70-00008370.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: ENG 1(2) REVERSER CTL FAULT

Ident.: ME-70-00016131.0001001 / 27 NOV 15

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 78-09-01 ENG 1(2) REVERSER CTL FAULT Alert

ECAM Alert: ENG 1(2) REVERSER FAULT

Ident.: ME-70-00008372.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 78-30-01 Thrust Reverser

ECAM Alert: ENG 1(2) SENSOR FAULT

Ident.: ME-70-00008374.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
70 - ENGINE

ECAM Alert: **ENG 1(2) SHUT DOWN**

Ident.: ME-70-00008376.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG 1(2) STALL**

Ident.: ME-70-00008378.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG 1(2) START FAULT**

Ident.: ME-70-00008379.0006001 / 03 MAY 17

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
If the associated THR LEVER NOT AT IDLE subtitle is displayed	Apply ECAM procedure.
If the associated STARTER SHAFT SHEAR subtitle is displayed	NO DISPATCH
NIL	<i>Refer to FCOM/PRO-NOR-SUP-ENG Manual Engine Start - General</i>

ECAM Alert: **ENG 1(2) START VALVE FAULT**

Ident.: ME-70-00008381.0001001 / 18 JUL 12

Applicable to: **ALL**

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	<i>Refer to Item 80-11-01 Start Valve</i>

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ENTRIES 70 - ENGINE

ECAM Alert: **ENG 1(2) SYSTEM FAULT**

Ident.: ME-70-00008383.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) THR LEVER ABV IDLE**

Ident.: ME-70-00008387.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Not related to MEL

ECAM Alert: **ENG 1(2) THR LEVER DISAGREE**

Ident.: ME-70-00008389.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

ECAM Alert: **ENG 1(2) THR LEVER FAULT**

Ident.: ME-70-00008391.0001001 / 18 JUL 12

Applicable to: ALL

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	NO DISPATCH

I *ECAM Alert:* **ENG 1(2) TURB COOL FAULT**

Ident.: ME-70-00008393.0003001 / 12 NOV 20

Applicable to: ALL

17

AIRCRAFT STATUS	CONDITION OF DISPATCH
NIL	Refer to Item 75-24-01 TCC/TACC Valve



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ENTRIES
70 - ENGINE

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Localization Title	Toc Index	ID	Reason
MI-PLP-TOC Cockpit and Cabin Temperature Control		1	Documentation update: Deletion of "Cockpit Heater (00018559)".
			Documentation update: Deletion of "Cockpit Heater (00018559.0001001)".
MI-PLP-TOC Autothrust		2	Documentation update: Deletion of "Autothrust (A/THR) (00007536.0001001)".
MI-PLP-TOC Auto Flight Control Panel (FCU)		3	Documentation update: Deletion of "Mode Engagement pb (LOC, EXPED, APPR) (00007551.0001001)".
			Documentation update: Deletion of "Mode Engagement (LOC, EXPED, APPR) pb light Bars (00007559.0001001)".
MI-PLP-TOC ECAM Alerts		4	Documentation update: Deletion of "ELEC AC ESS BUS SHED Alert (00008477.0001001)".
MI-PLP-TOC AC Main Generation		5	Documentation update: Deletion of "AC Main Generation (IDG, GCU, Line Contactor) (00008438.0038001)".
MI-PLP-TOC AC Auxiliary Generation		6	Documentation update: Deletion of "AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (00008440.0046001)".
MI-PLP-TOC Indications on the DOOR/OXY SD page		7	Documentation update: Deletion of "Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page (00008584.0005001)".
			Documentation update: Deletion of "Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page (00008583.0005001)".
MI-PLP-TOC Cabin Escape Facilities		8	Documentation update: Deletion of "Cabin Door CHECK SLIDE PRESSURE Message on the FAP (If Installed) (00008563.0008001)".
			Documentation update: Deletion of "SLIDE ARMED light (00008557.0004001)".
			Documentation update: Deletion of "Cabin Door Slide or Slide Raft (00008553.0005001)".
MI-PLP-TOC Cargo Compartment Fire Extinguishing		9	Documentation update: Deletion of "Squib of the Cargo Bottle 2 (00008500.0008001)".
			Documentation update: Deletion of "Cargo Agent Bottle (00008498.0020001)".
MI-PLP-TOC SEC System (Spoiler and Elevator Computer)		10	Documentation update: Deletion of "SEC 1 (00008390.0013001)".
			Documentation update: Deletion of "SEC 2 (00008392.0013001)".
MI-PLP-TOC Fuel		11	Documentation update: Deletion of "FWD ACT Inlet Valve (If Installed) (00008227.0003001)".
			Documentation update: Deletion of "Forward ACT Ventilation Isolation Valve (00008230.0003001)".
			Documentation update: Deletion of "Forward ACT Isolation Valve (00008231.0003001)".

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			Documentation update: Deletion of "Additional Center Tank Transfer System (if ACTs installed) (NP02213)".
			Documentation update: Deletion of "ACT Auto Transfer System (00008216.0002001)".
			Documentation update: Deletion of "ACT Transfer Valve (00008217.0003001)".
			Documentation update: Deletion of "ACT Transfer Pump (00008218.0001001)".
			Documentation update: Deletion of "ACT Air Shutoff Valve (00008219.0006001)".
			Documentation update: Deletion of "ACT Inward Pressure Relief Valve (00008220.0003001)".
			Documentation update: Deletion of "ACT Vent Valve (00008221.0003001)".
			Documentation update: Deletion of "ACT Refuel Valve (00008222.0001001)".
			Documentation update: Deletion of "ACT Integrated Impact Wall (00008223.0001001)".
			Documentation update: Deletion of "AFT 1 ACT Inlet Valve (00008224.0004001)".
			Documentation update: Deletion of "AFT2 ACT Inlet Valve (If Installed) (00008225.0006001)".
MI-PLP-TOC Overhead Panels		12	Documentation update: Deletion of "FUEL ACT Overhead Panel (NP02204)".
			Documentation update: Deletion of "ACT XFR MODE SEL pb-sw FAULT light (00008187.0002001)".
			Documentation update: Deletion of "ACT XFR MODE SEL MAN (00008188.0001001)".
			Documentation update: Deletion of "ALL ACT pb-sw OVFL light (00008189.0001001)".
			Documentation update: Deletion of "ALL ACT ISOL (00008190.0001001)".
			Documentation update: Deletion of "FWD ACT FAULT (00008191.0001001)".
			Documentation update: Deletion of "FWD ACT OVRD (00008192.0001001)".
			Documentation update: Deletion of "ACT XFR selector (00008194.0001001)".
MI-PLP-TOC Fuel Quantity Indications on the FUEL SD page		13	Documentation update: Deletion of "ACT Fuel Quantity Indication on the FUEL SD page (00008275)".

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			Documentation update: Deletion of "ACT Fuel Quantity Indication on the FUEL SD page (00008275.0003001)". Documentation update: Deletion of "Center Tank Fuel Quantity Indication on the FUEL SD page (00008274.0010001)".
MI-PLP-TOC Valve Indications on the FUEL SD page		14	Documentation update: Deletion of "ACT to CTR TK Transfer (arrow) Indication on the FUEL SD page (00008286)". Documentation update: Deletion of "ACT to CTR TK Transfer (Arrow) Indication on the FUEL SD page (00008286.0001001)".
MI-PLP-TOC ECAM Alerts		15	Documentation update: Deletion of "FUEL ACT XFR FAULT Alert (00008290)". Documentation update: Deletion of "FUEL ACT PUMP LO PR Alert (00008291)". Documentation update: Deletion of "FUEL FWD ACT ISOLATED Alert (00008293)". Documentation update: Deletion of "FUEL ACT SYSTEM FAULT Alert (00008294)". Documentation update: Deletion of "FUEL ACT XFR FAULT Alert (00008290.0001001)". Documentation update: Deletion of "FUEL ACT PUMP LO PR Alert (00008291.0001001)". Documentation update: Deletion of "FUEL FWD ACT ISOLATED Alert (00008293.0001001)". Documentation update: Deletion of "FUEL ACT SYSTEM FAULT Alert (00008294.0001001)".
MI-PLP-TOC Tank Venting System		16	Documentation update: Deletion of "Overpressure Protector in the ACT (If Installed) (00008199)". Documentation update: Deletion of "Overpressure Protector in the Center Tank for ACT Vent Line (00008200)". Documentation update: Deletion of "Overpressure Protector in the FWD ACT (If Installed) (00008199.0003001)". Documentation update: Deletion of "Overpressure Protector in the Center Tank for ACT Vent Line (00008200.0001001)".
MI-PLP-TOC Tank Level Sensing		17	Documentation update: Deletion of "High Level Detection System in the ACT (If Installed) (00008239)". Documentation update: Deletion of "Low Level Detection System in the ACT (If Installed) (00008241)". Documentation update: Deletion of "High Level Detection System in the ACT (If Installed) (00008239.0001001)". Documentation update: Deletion of "Low Level Detection System in the ACT (00008241.0002001)".

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MI-PLP-TOC Fuel Management		18	Documentation update: Deletion of "Fuel Quantity Indicating Computer (FQIC) Channel (00008242.0010001)".
			Documentation update: Deletion of "Auxiliary Fuel Management Computer (AFMC) Channel (00008243)".
			Documentation update: Deletion of "Auxiliary Fuel Management Computer (AFMC) Channel (00008243.0001001)".
MI-PLP-TOC Indications on the System Display (SD)		19	Documentation update: Deletion of "Permanent Data (TAT, SAT, GLOAD - ALT SEL, UTC, GW) Indications on the SD (00007850.0001001)".
MI-PLP-TOC Normal Extension and Retraction		20	Documentation update: Deletion of "Landing Gear Control and Interface Unit (LGCIU) (00007688.0005001)".
MI-PLP-TOC SIGNS Overhead Panel		21	Documentation update: Deletion of "AUTO Function of NO SMOKING SIGNS sw (00007639.0001001)".
MI-PLP-TOC Cabin Emergency Lighting		22	Documentation update: Deletion of "Escape Slide Lighting (00007676.0005001)".
			Documentation update: Deletion of "Exit Marking Sign (00007667.0009001)".
			Documentation update: Deletion of "Floor Proximity Emergency Escape Path Marking System Exit Marker (00007673.0007001)".
			Documentation update: Deletion of "Overhead Emergency Lighting System in the Cabin Door Vicinity (00007670.0005001)".
MI-PLP-TOC GPWS, Radio Altimeter, TCAS, Weather Radar		23	Documentation update: Deletion of "Predictive Windshear Detection System (If Installed) (00007541.0001001)".
			Documentation update: Deletion of "Traffic Collision Avoidance System (TCAS) (00021890.0001001)".
			Documentation update: Deletion of "Weather Radar System (00008701.0001001)".
			Documentation update: Deletion of "Predictive GPWS Functions (00021889.0002001)".
MI-PLP-TOC Engine Bleed Air Supply System		24	Documentation update: Deletion of "Bleed Monitoring Computer (BMC) (00008799.0037001)".
			Simplification of configuration management
MI-PLP-TOC APU Bleed Air Supply and Crossbleed Systems		25	Documentation update: Deletion of "APU Bleed Valve (00008801.0003001)".
MI-PLP-TOC Leak Detection Loop		26	Documentation update: Deletion of "APU Leak Detection Loop (00008806.0009001)".
			Simplification of configuration management
MI-PLP-TOC Power Plant		27	Documentation update: Deletion of "Power Plant (APU) (00008819.0006001)".

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MI-PLP-TOC Indications on the DOOR/OXY SD page		28	Documentation update: Deletion of "Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (00008777.0005001)".
			Documentation update: Deletion of "Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page (00008779.0005001)".
MI-PLP-TOC Cabin Door		29	Documentation update: Deletion of "CHECK DOOR PRESSURE Message on the FAP (If Installed) (00008694.0008001)".
			Documentation update: Deletion of "Cabin Door Stay Mechanism (00008695.0005001)".
			Documentation update: Deletion of "CABIN PRESSURE light (on Cabin Doors) (00008696.0005001)".
			Documentation update: Deletion of "Cabin Door Emergency Opening Function (00008693.0005001)".
			Documentation update: Deletion of "Cabin Door Damper Function (00008692.0005001)".
			Documentation update: Deletion of "Cabin Door (00008689.0012001)".
MI-PLP-TOC ECAM Alerts		30	Documentation update: Deletion of "ENG 1(2) OIL CHIP DETECTED Alert (00016197.0002001)".
			Documentation update: Deletion of "ENG 1(2) OIL SENSOR FAULT Alert (00016196.0002001)".
MI-00-07 Definitions	A	1	Update of the definition for the Flammable or Combustible Material in order to precise the kind of cargo handling equipment that can be loaded when the flammable or combustible material is prohibited.
MI-00-09 MMEL Items depending on Local Regulations	A	1	Addition of MMEL Items 33-40-01 and 33-40-02 for Navigation Lights, and MMEL Item 33-40-10 Strobe Light in the list because for these items, operational requirements may be different for a non-EASA member State.
			Addition of the MMEL items 35-01-01-31, 35-01-02-03, 35-20-01, 35-20-02 and 35-20-06 in the list. The operational requirements of these items can be modified in accordance with local operational requirement.
			Addition of MMEL item 33-40-08 Beacon light in the list because for this item, the operational requirements may vary from a non EASA member State.
MI-21-31 21-31-01 Automatic Cabin Pressure Control System (GPC, Outflow Valve AUTO Channel)	A	1	Update of FCOM reference.

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Localization Title	Toc Index	ID	Reason
MI-21-52 21-52-01 Air Conditioning Pack	A	1	Update of FCOM reference.
MI-21-52 21-52-02 Air Conditioning Pack Ram Air Inlet Flap	B	2	Documentation update: Deletion of information.
MI-21-52 21-52-02 Air Conditioning Pack Ram Air Inlet Flap	B	3	Update of FCOM reference. Documentation update: Information "N.00007503.0001001.025" moved from "N.00007503.0001001.013" to "N.00007503.0002001.026"
MI-21-55 21-55-01 Emergency Ram Air Inlet	A	1	Update of FCOM reference.
MI-22-30 22-30-01 Autothrust (A/THR)	A	1	Documentation update: Addition of "Autothrust (A/THR)" documentary unit
MI-22-60 22-60-01 FAC 1	A	1	Minor change in the structure of the data (the "AMM" attribute of taskref is updated) to comply with new format of the data. No change in the technical content Improve technical wording.
MI-22-70 22-70-03 Performance Information	C	1	Update of the MMEL dispatch condition in order to introduce the reference of the operational procedure associated with the loss of 4D Operations capability.
MI-22-70 22-70-04 Fuel/Time Prediction	D	2	Update of the MMEL dispatch condition in order to introduce the reference of the operational procedure associated with the loss of 4D Operations capability.
MI-22-81-01 22-81-01-03 Mode Engagement pb (LOC, APPR)	C	1	Documentation update: Addition of "Mode Engagement pb (LOC, APPR)" documentary unit
MI-22-81-01 22-81-01-11 Mode Engagement (LOC, APPR) pb light Bars	K	2	Documentation update: Addition of "Mode Engagement (LOC, APPR) pb light Bars" documentary unit
MI-23-10 23-10-01 HF Voice	A	1	Documentation update: Addition of "HF Voice" documentary unit
MI-23-31 23-31-02 PA IN USE light	B	1	Documentation update: Addition of "PA IN USE" documentary unit
MI-23-73-02 23-73-02-01 Cabin DEU A	A	1	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-23-73-02 23-73-02-02 Lavatory DEU A	B	2	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-23-73-09 23-73-09-01 Emergency Cockpit Alerting System (ECAS)	A	1	Documentation update: Addition of "Emergency Cockpit Alerting System (ECAS)" documentary unit
MI-24-01-01	G	1	Update of label from pb-sw to pb.

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24-01-01-07 EXT PWR pb AVAIL light			
MI-24-01-01 24-01-01-08 EXT PWR pb ON light	H	2	Update of label from pb-sw to pb.
MI-24-09 24-09-01 ELEC AC ESS BUS SHED Alert	A	1	Documentation update: Addition of "ELEC AC ESS BUS SHED Alert" documentary unit
MI-24-22 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)	A	1	Documentation update: Addition of "AC Main Generation (IDG, GCU, Line Contactor)" documentary unit
MI-24-23 24-23-01 AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor)	A	1	Documentation update: Addition of "AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor)" documentary unit
MI-24-41 24-41-02 External Power Receptacle	B	1	Minor change in the structure of the data (the "AMM" attribute of taskref is updated) to comply with new format of the data. No change in the technical content
			Addition of a requirement in proviso 1) related to the visual inspection of the receptacle in order to reflect the purpose of the (m) procedure.
			Addition of proviso 2) in order to mention that the EXT pb must be placarded inoperative as it must not be used due to the inoperative external power receptacle.
			Documentation update: Deletion of information.
MI-25-07 25-07-01 Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page	A	1	Documentation update: Addition of "Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page" documentary unit
MI-25-07 25-07-02 Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page	B	2	Documentation update: Addition of "Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page" documentary unit
MI-25-12 25-12-03 Third Occupant Seat Abdominal Belt	C	1	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-25-12 25-12-05 Third Occupant Seat Armrest ✕	E	2	Documentation update: Addition of "Third Occupant Seat Armrest (If Installed)" documentary unit
MI-25-12 25-12-06 Fourth Occupant Seat	F	3	Re-numbering of the item from 25-12-05 to 25-12-06.

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Localization Title	Toc Index	ID	Reason
MI-25-12 25-12-07 Fourth Occupant Seat Shoulder Harness	G	4	Re-numbering of the item from 25-12-06 to 25-12-07.
MI-25-12 25-12-08 Fourth Occupant Seat Abdominal Belt	H	5	Re-numbering of the item from 25-12-07 to 25-12-08.
MI-25-12 25-12-08 Fourth Occupant Seat Abdominal Belt	H	6	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-25-12 25-12-09 Fourth Occupant Seat Fifth Strap	I	7	Re-numbering of the item from 25-12-08 to 25-12-09.
MI-25-20 25-20-05 Passenger Seat Armrest	E	1	Addition of an operational procedure associated to the dispatch condition A) in order to provide additional information concerning the Taxi, Takeoff, and Landing position of the armrest.
MI-25-20 25-20-07 Passenger Seat Meal Table	G	2	Update of AMM task reference.
MI-25-35 25-35-01 Galley Waste Compartment Flapper Door 	A	1	Update of the operational title of the dispatch condition 25-35-01A to be compliant with the dispatch condition: "One or more" replaces "More than one".
			Addition of a new dispatch condition 25-35-01B with the repair interval "D" allowing to have one galley waste compartment flapper door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-01A in case of more than one galley waste compartment flapper door is affected.
MI-25-35 25-35-01 Galley Waste Compartment Flapper Door 	A	2	Addition of a new dispatch condition 25-35-01B with the repair interval "D" allowing to have one galley waste compartment flapper door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-01A in case of more than one galley waste compartment flapper door is affected.
MI-25-35 25-35-02 Galley Waste Compartment Access Door 	B	3	Addition of a new dispatch condition 25-35-02B with the repair interval "D" allowing to have one galley waste compartment access door inoperative. Modification of the repair interval from "D" to "C" for the dispatch condition 25-35-02A in case of more than one galley waste compartment access door is affected.
			Update of the operational title of the dispatch condition 25-35-02A to be compliant with the dispatch condition: "One or more" replaces "More than one".
MI-25-35 25-35-02 Galley Waste Compartment Access Door 	B	4	Addition of a new dispatch condition 25-35-02B with the repair interval "D" allowing to have one galley waste compartment access door inoperative. Modification of the repair interval from

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			"D" to "C" for the dispatch condition 25-35-02A in case of more than one galley waste compartment access door is affected.
MI-25-40 25-40-03 Interior Lavatory Ashtray	C	1	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-25-50 25-50-02 Decompression Panels in the FWD Cargo Compartment	B	1	Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment and the second one dedicated to AFT/BULK cargo compartment.
MI-25-50 25-50-03 Decompression Panels in the AFT and the BULK ~~and~~ Cargo Compartments	C	2	Documentation update: Addition of "Decompression Panels in the AFT and the BULK (If Installed) Cargo Compartments" documentary unit
MI-25-50 25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	D	3	Addition of a note in order to clarify which lining panels are covered by the item. The modification consists as well in the change of the item title from "Sidewall Linings and Ceiling Panels in the FWD Cargo Compartment" to "Lining Panels in the FWD Lower Deck Cargo Compartment" in order to harmonize the content with other Airbus programs.
MI-25-50 25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	D	4	Addition of a note in order to clarify which lining panels are covered by the item. The modification consists as well in the change of the item title from "Sidewall Linings and Ceiling Panels in the FWD Cargo Compartment" to "Lining Panels in the FWD Lower Deck Cargo Compartment" in order to harmonize the content with other Airbus programs.
			Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment and the second one dedicated to AFT/BULK cargo compartment. The number for the MMEL item is as well modified.
MI-25-50 25-50-04 Lining Panels in the FWD Lower Deck Cargo Compartment	D	5	Addition of a note in order to clarify which lining panels are covered by the item. The modification consists as well in the change of the item title from "Sidewall Linings and Ceiling Panels in the FWD Cargo Compartment" to "Lining Panels in the FWD Lower Deck Cargo Compartment" in order to harmonize the content with other Airbus programs.
			Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment and the second one dedicated to AFT/BULK cargo compartment. The number for the MMEL item is as well modified.
MI-25-50 25-50-05 Lining Panels in the AFT and BULK ~~and~~ Lower Deck Cargo Compartments	E	6	Documentation update: Addition of "Lining Panels in the AFT and BULK (If Installed) Lower Deck Cargo Compartments" documentary unit
MI-25-50	F	7	Modification of the number for the MMEL item.

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Localization Title	Toc Index	ID	Reason
25-50-06 Cargo Compartment Restraint Components (Nets, Attach Points, Stanchions)			
MI-25-50 25-50-07 Protection Panels of Decompression Panels at the FWD Partition Wall of FWD Cargo Compartment <del>	G	8	Modification of the number for the MMEL item.
MI-25-62 25-62-01 Cabin Door Slide or Slide Raft	A	1	Documentation update: Addition of "Cabin Door Slide or Slide Raft" documentary unit
MI-25-62 25-62-02 Cabin Overwing Exit Slide	B	2	Update of the AMM task reference.
MI-25-62 25-62-03 SLIDE ARMED light	C	3	Documentation update: Addition of "SLIDE ARMED light" documentary unit
MI-25-62 25-62-06 Cabin Door CHECK SLIDE PRESSURE Message on the FAP <del>	E	4	Documentation update: Addition of "Cabin Door CHECK SLIDE PRESSURE Message on the FAP (If Installed)" documentary unit
MI-25-64 25-64-03 First Aid Kit Additional Equipment	C	1	Item renamed and revised as per regulation update since the AED is now part of the FAK additional equipment. Documentation update: Deletion of information.
MI-25-66 25-66-01 Life Vest	A	1	Addition of the reference to the MMEL items for the other types of affected seats: Cabin Attendant Seat, Third Occupant Seat and Fourth Occupant Seat.
MI-26-01-02 26-01-02-01 CARGO SMOKE DISCH/BTL light	A	1	Documentation update: Addition of "CARGO SMOKE DISCH/BTL light" documentary unit
MI-26-01-02 26-01-02-02 CARGO SMOKE DISCH AGENT 2 light	B	2	Documentation update: Addition of "CARGO SMOKE DISCH AGENT 2" documentary unit
MI-26-12 26-12-01 Engine Fire Detection Loop A on the Engine 1	A	1	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel. Documentation update: Deletion of text.
MI-26-12 26-12-02 Engine Fire Detection Loop A on the Engine 2	B	2	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel. Documentation update: Deletion of text.

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MI-26-12 26-12-03 Engine Fire Detection Loop B on the Engine 1	C	3	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel. <i>Documentation update: Deletion of text.</i>
MI-26-12 26-12-04 Engine Fire Detection Loop B on the Engine 2	D	4	Change of the placard requirement from "Yes" to "No" in order to reflect the fact that there are no control or pushbutton switch associated to engine fire detection loop A/B on engine 1/2 on the ENGINE FIRE panel. <i>Documentation update: Deletion of text.</i>
MI-26-17 26-17-01 Lavatory Smoke Detection System	A	1	<i>Documentation update: Deletion of information.</i>
MI-26-17 26-17-01 Lavatory Smoke Detection System	A	2	Deletion of the proviso 4) and the associated operational procedure requiring to periodically check the absence of smoke in the associated lavatory. Modification of the placard requirement from "No" to "Yes" as the dispatch condition requires to placard the associated lavatory door. Modification of the number required from "-" to "0".
MI-26-23 26-23-01 Cargo Agent Bottle	A	1	<i>Documentation update: Addition of "Cargo Agent Bottle" documentary unit</i>
MI-26-23 26-23-02 Squib of the FWD Cargo Bottle 1	B	2	Modification of the item in order to have two separate MMEL items: one dedicated to FWD cargo compartment squib and the second one dedicated to AFT/BULK cargo compartment squib. <i>Documentation update: Deletion of text.</i>
MI-26-23 26-23-03 Squib of the AFT/BULK Cargo Bottle 1	C	3	<i>Documentation update: Addition of "Squib of the AFT/BULK (If Installed) Cargo Bottle 1" documentary unit</i>
MI-26-23 26-23-04 Squib of the FWD Cargo Bottle 2	D	4	<i>Documentation update: Addition of "Squib of the FWD Cargo Bottle 2" documentary unit</i>
MI-26-23 26-23-05 Squib of the AFT/BULK Cargo Bottle 2	E	5	<i>Documentation update: Addition of "Squib of the AFT/BULK (If Installed) Cargo Bottle 2" documentary unit</i>
MI-27-00 27-00-03 SLAT SYNCH 1(2) MAINTENANCE Message	C	1	<i>Documentation update: Addition of "SLAT SYNCH 1(2) MAINTENANCE Message" documentary unit</i>
MI-27-00 27-00-04 FLAP SYNCH 1(2) MAINTENANCE Message	D	2	<i>Documentation update: Addition of "FLAP SYNCH 1(2) MAINTENANCE Message" documentary unit</i>

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MI-27-64 27-64-02 Spoiler 1 or 3	B	1	Reference in the link modified following EFB AS STD OPS changes.
MI-27-64 27-64-03 Spoiler 2 or 4	C	2	Reference in the link modified following EFB AS STD OPS changes.
MI-27-64 27-64-04 Spoilers 1 and 2	D	3	Update of AMM task reference. Reference in the link modified following EFB AS STD OPS changes.
MI-27-64 27-64-05 Spoilers 3 and 4	E	4	Reference in the link modified following EFB AS STD OPS changes.
MI-27-92 27-92-02 Ground Spoiler Control System	B	1	Reference in the link modified following EFB AS STD OPS changes.
MI-27-94 27-94-01 SEC 1	A	1	Documentation update: Addition of "SEC 1" documentary unit
MI-27-94 27-94-02 SEC 2	B	2	Documentation update: Addition of "SEC 2" documentary unit
MI-27-94 27-94-03 SEC 3	C	3	Update of the content in order to split the proviso 4 into two different proviso in order to provide clarification.
MI-28-07-01 28-07-01-05 Center Tank Fuel Quantity Indication on the FUEL SD page	D	1	Documentation update: Addition of "Center Tank Fuel Quantity Indication on the FUEL SD page" documentary unit
MI-28-50 28-50-01 Fuel Quantity Indicating Computer (FQIC) Channel	A	1	Documentation update: Addition of "Fuel Quantity Indicating Computer (FQIC) Channel" documentary unit
MI-29-10 29-10-10 Hydraulic Reservoir Drain Valve	I	1	Documentation update: Addition of "Hydraulic Reservoir Drain Valve" documentary unit
MI-30-00 30-00-01 ICE DETECT MAINTENANCE Message	A	1	Documentation update: Addition of "ICE DETECT MAINTENANCE Message" documentary unit
MI-30-09 30-09-01 ANTI-ICE ENG 1(2) CTL FAULT Alert	A	1	Reference in the link modified following EFB AS STD OPS changes.
MI-30-42 30-42-03 Windshield Heating	C	1	Editorial change. No change in the technical content.
MI-30-42 30-42-03 Windshield Heating	C	2	New dispatch condition to cover a defect of the windshield found during a specific inspection through ISB.
MI-30-81 30-81-01 Ice Detection System	A	1	Documentation update: Addition of "Ice Detection System" documentary unit

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MI-31-00 31-00-08 CVDR2 MAINTENANCE message	H	1	Documentation update: Addition of "CVDR2 MAINTENANCE message" documentary unit
MI-31-07 31-07-02 Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD	B	1	Documentation update: Addition of "Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD" documentary unit
MI-31-08 31-08-03 MEMO Messages on the EWD	C	1	Clarification that the affected MEMO message must be confirmed false or missing by troubleshooting.
MI-32-31 32-31-01 Landing Gear Control and Interface Unit (LGCIU)	A	1	Documentation update: Addition of "Landing Gear Control and Interface Unit (LGCIU)" documentary unit
MI-32-42 32-42-01 Main Wheel Brake	A	1	Reference in the link modified following EFB AS STD OPS changes.
MI-32-42 32-42-06 Tachometer	F	2	Reference in the link modified following EFB AS STD OPS changes.
MI-33-01-02 33-01-02-03 AUTO Function of EXIT SIGNS sw	C	1	Documentation update: Addition of "AUTO Function of EXIT SIGNS sw" documentary unit
MI-33-20 33-20-03 Lavatory Sign (Return to seat)	C	1	Modification of the dispatch condition 33-20-03A in order to enable operators to use alternate procedures when the lavatory sign (Return to Seat) is inoperative.
			Documentation update: Deletion of information.
			Documentation update: Deletion of text.
MI-33-20 33-20-03 Lavatory Sign (Return to seat)	C	2	Addition of a new dispatch condition 33-20-03B in order to allow the dispatch with the affected lavatory closed.
MI-33-20 33-20-04 Lavatory Lighting	D	3	Documentation update: Addition of "Lavatory Lighting" documentary unit
MI-33-40 33-40-08 Beacon light	H	1	Documentation update: Deletion of information.
MI-33-40 33-40-08 Beacon light	H	2	Removal of the dispatch conditions for daylight operations to comply with EASA SERA 3215.
			Documentation update: Deletion of text.
MI-33-40 33-40-09 Wing Scan light	I	3	Update of dispatch conditions to clarify that with one Wing Scan Light inoperative, both daylight and night operations are permitted. In addition, order and wording of dispatch conditions are revised accordingly.
MI-33-40 33-40-09 Wing Scan light	I	4	Update of dispatch conditions to clarify that with one Wing Scan Light inoperative, both daylight and night operations are permitted.

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			In addition, order and wording of dispatch conditions are revised accordingly.
MI-33-51 33-51-01 Exit Marking Sign	A	1	Documentation update: Addition of "Exit Marking Sign" documentary unit
MI-33-51 33-51-04 Overhead Emergency Lighting System in the Cabin Door Vicinity	D	2	Documentation update: Addition of "Overhead Emergency Lighting System in the Cabin Door Vicinity" documentary unit
MI-33-51 33-51-07 Floor Proximity Emergency Escape Path Marking System Exit Marker	F	3	Documentation update: Addition of "Floor Proximity Emergency Escape Path Marking System Exit Marker" documentary unit
MI-33-51 33-51-10 Escape Slide Lighting	I	4	Documentation update: Addition of "Escape Slide Lighting" documentary unit
MI-34-01-02 34-01-02-02 GPWS SYS pb-sw OFF light	B	1	Documentation update: Addition of "GPWS SYS pb-sw OFF light" documentary unit
MI-34-01-02 34-01-02-03 GPWS G/S MODE pb-sw OFF light	C	2	Documentation update: Addition of "GPWS G/S MODE pb-sw OFF light" documentary unit
MI-34-01-02 34-01-02-04 GPWS FLAP MODE pb-sw OFF light	D	3	Documentation update: Addition of "GPWS FLAP MODE pb-sw OFF light" documentary unit
MI-34-01-02 34-01-02-05 GPWS LDG FLAP 3 pb-sw ON light	E	4	Documentation update: Addition of "GPWS LDG FLAP 3 pb-sw ON light" documentary unit
MI-34-01-02 34-01-02-06 GPWS TERR pb-sw FAULT light	F	5	Documentation update: Addition of "GPWS TERR pb-sw FAULT light" documentary unit
MI-34-01-02 34-01-02-07 GPWS TERR pb-sw OFF light	G	6	Documentation update: Addition of "GPWS TERR pb-sw OFF light" documentary unit
MI-34-01-03 34-01-03-01 ROW/ROP pb-sw OFF light	A	1	Documentation update: Addition of "ROW/ROP pb-sw OFF light" documentary unit
MI-34-01-03 34-01-03-02 ROW/ROP pb-sw	B	2	Documentation update: Addition of "ROW/ROP pb-sw" documentary unit
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	1	Removal of the abbreviation tag in order to comply with the Airbus authoring policy.

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MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	2	Introduction of the new dispatch condition 34-06-06A associated to the indication inoperative on one ND only.
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	3	Update of the MMEL item in order to consider the ADF and DME indication. The dispatch conditions 34-06-06B and 34-06-06E are updated in order to take into account the addition of the ADF and DME indication.
			Update of the content in order to replace "or" by "and".
MI-34-06 34-06-06 Radio Nav aids Indications on the ND	F	4	Update of the MMEL item in order to consider the ADF and DME indication. The dispatch conditions 34-06-06B and 34-06-06E are updated in order to take into account the addition of the ADF and DME indication.
			Removal of the "Refer to MMEL Item GPS" as there is no GPS raw data displayed on the ND, nor on the PFD.
MI-34-13 34-13-01 BKUP SPD/ALT pb-sw ON light	A	1	Change of the Repair Interval from C to D to meet the appropriate item category (optional item).
MI-34-13 34-13-02 BKUP SPD/ALT pb-sw	B	2	Change of the Repair Interval from C to D to meet the appropriate item category (optional item).
MI-34-13 34-13-02 BKUP SPD/ALT pb-sw	B	3	Change of the Repair Interval from C to D to meet the appropriate item category (optional item).
			Renaming of BackUp Speed Scale into BackUp Speed to cover all displays (A scale without data for aircraft with BUSS, and a PFD display for aircraft equipped with DBUS).
MI-34-13 34-13-03 Digital Backup Speed (DBUS)	C	4	Documentation update: Addition of "Digital Backup Speed (DBUS)" documentary unit
MI-34-30 34-30-01 Head Up Display (HUD)	A	1	Documentation update: Addition of "Head Up Display (HUD)" documentary unit
MI-34-30 34-30-03 GNSS Landing System (GLS)	B	2	Documentation update: Addition of "GNSS Landing System (GLS)" documentary unit
MI-34-30 34-30-06 FLS	D	3	Documentation update: Addition of "FLS" documentary unit
MI-34-40 34-40-02 Predictive GPWS Functions	B	1	Documentation update: Addition of "Predictive GPWS Functions" documentary unit
MI-34-40 34-40-05 Traffic Collision Avoidance System (TCAS)	E	2	Documentation update: Addition of "Traffic Collision Avoidance System (TCAS)" documentary unit
MI-34-40 34-40-06 Weather Radar System	F	3	Documentation update: Addition of "Weather Radar System" documentary unit

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MI-34-40 34-40-07 Predictive Windshear Detection System <del></del>	G	4	Documentation update: Addition of "Predictive Windshear Detection System (If Installed)" documentary unit
MI-34-40 34-40-09 ATSAW Function	I	5	Documentation update: Addition of "ATSAW Function" documentary unit
MI-34-40 34-40-10 ROW/ROP	J	6	Documentation update: Addition of "ROW/ROP" documentary unit
MI-34-40 34-40-11 RWY COND rotary selector	K	7	Documentation update: Addition of "RWY COND rotary selector" documentary unit
MI-34-40 34-40-12 TERR on ND pb-sw ON light	L	8	Documentation update: Addition of "TERR on ND pb-sw ON light" documentary unit
MI-34-50 34-50-05 VOR	D	1	Addition of the "Refer to MARKER" in the case of VOR 1 inoperative because the MARKER system is also inoperative if the VOR 1 system is inoperative.
MI-34-50 34-50-05 VOR	D	2	Addition of the "Refer to MARKER" in the case of VOR 1 inoperative because the MARKER system is also inoperative if the VOR 1 system is inoperative.
MI-34-50 34-50-10 ADS-B OUT Function	G	3	Documentation update: Deletion of information.
MI-34-50 34-50-10 ADS-B OUT Function	G	4	The dispatch case "Required for the intended route" is split into 2 conditions "out of Single European Sky" (34-50-10B - repair interval C) and "in Single European Sky" (34-50-10C - repair interval A) in order to take into account the requirements related to the Commission Implementing Regulation (EU) 2020/587.
MI-34-50 34-50-10 ADS-B OUT Function	G	5	The dispatch case "Required for the intended route" is split into 2 conditions "out of Single European Sky" (34-50-10B - repair interval C) and "in Single European Sky" (34-50-10C - repair interval A) in order to take into account the requirements related to the Commission Implementing Regulation (EU) 2020/587.
MI-35-01-01 35-01-01-31 MANUAL Control of the MASK MAN ON pb	C	1	Update of the flight level limitation to comply with the EASA Operational regulations.
			Documentation update: Deletion of information.
			Documentation update: Deletion of text.
MI-35-20 35-20-01 Passenger Oxygen Unit	A	1	Deletion of the provisos and its operational procedure. The supplemental oxygen is no longer required because at/below the operating altitude 10 000 ft (3 000 m), cabin occupants can breathe without supplemental oxygen.
			Update of the Repair Interval from "-" to "C" in order to limit the repair interval to "C" and to harmonize with other Airbus programs.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

Continued from the previous page

Localization Title	Toc Index	ID	Reason
MI-35-20 35-20-01 Passenger Oxygen Unit	A	2	Update of the flight level limitation to comply with the EASA Operational regulations.
			Documentation update: Deletion of information.
			Deletion of the provisos and its operational procedure. The supplemental oxygen is no longer required because at/below the operating altitude 10 000 ft (3 000 m), cabin occupants can breathe without supplemental oxygen.
			Documentation update: Deletion of text.
MI-35-20 35-20-02 Cabin Attendant Oxygen Unit	B	3	Update of the Repair Interval from “J” to “C” in order to limit the repair interval to “C” and to harmonize with other Airbus programs.
MI-35-20 35-20-02 Cabin Attendant Oxygen Unit	B	4	Deletion of the provisos and its operational procedure. The supplemental oxygen is no longer required because at/below the operating altitude 10 000 ft (3 000 m), cabin occupants can breathe without supplemental oxygen.
			Documentation update: Deletion of text.
			Update of the flight level limitation to comply with the EASA Operational regulations.
			Documentation update: Deletion of information.
MI-35-20 35-20-03 Lavatory Oxygen Unit	C	5	Modification of the placard requirement from "No" to "Yes" in order to be in line with the dispatch condition proviso.
MI-36-09 36-09-01 AIR APU BLEED LEAK Alert	A	1	Documentation update: Addition of "AIR APU BLEED LEAK Alert" documentary unit
MI-36-11 36-11-08 Bleed Monitoring Computer (BMC)	H	1	Documentation update: Addition of "Bleed Monitoring Computer (BMC)" documentary unit
MI-36-12 36-12-02 APU Bleed Valve	B	1	Documentation update: Addition of "APU Bleed Valve" documentary unit
MI-36-22 36-22-03 APU Leak Detection Loop	C	1	Documentation update: Addition of "APU Leak Detection Loop" documentary unit
MI-46-11 46-11-04 EFB Power Outlet 	D	1	Modification of the title and the content of the MMEL Item in order to include the dispatch condition where the EFB Power Outlet is not required for the intended flight.
			Documentation update: Deletion of information.
MI-46-11 46-11-04 EFB Power Outlet 	D	2	Modification of the title and the content of the MMEL Item in order to include the dispatch condition where the EFB Power Outlet is not required for the intended flight.
MI-46-11 46-11-04 EFB Power Outlet 	D	3	Modification of the title and the content of the MMEL Item in order to include the dispatch condition where the EFB Power Outlet is not required for the intended flight.

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MMEL ITEMS
PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

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Localization Title	Toc Index	ID	Reason
MI-49-10 49-10-01 Power Plant (APU)	A	1	Documentation update: Addition of "Power Plant (APU)" documentary unit
MI-52-07 52-07-01 Cabin Door Permanently Indicated Open on the DOOR/OXY SD page	A	1	Documentation update: Addition of "Cabin Door Permanently Indicated Open on the DOOR/OXY SD page" documentary unit
MI-52-07 52-07-02 Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page	B	2	Documentation update: Addition of "Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page" documentary unit
MI-52-10 52-10-01 Cabin Door	A	1	Documentation update: Addition of "Cabin Door" documentary unit
MI-52-10 52-10-04 Cabin Door Damper Function	D	2	Documentation update: Addition of "Cabin Door Damper Function" documentary unit
MI-52-10 52-10-05 Cabin Door Emergency Opening Function	E	3	Documentation update: Addition of "Cabin Door Emergency Opening Function" documentary unit
MI-52-10 52-10-06 CHECK DOOR PRESSURE Message on the FAP	F	4	Documentation update: Addition of "CHECK DOOR PRESSURE Message on the FAP (If Installed)" documentary unit
MI-52-10 52-10-07 Cabin Door Stay Mechanism	G	5	Documentation update: Addition of "Cabin Door Stay Mechanism" documentary unit
MI-52-10 52-10-08 CABIN PRESSURE light (on Cabin Doors)	H	6	Documentation update: Addition of "CABIN PRESSURE light (on Cabin Doors)" documentary unit
MI-52-10 52-10-10 Door Residual Differential Pressure Detection	J	7	Documentation update: Addition of "Door Residual Differential Pressure Detection" documentary unit
MI-56-10 56-10-01 Front Windshield	A	1	Update of the wording of the note for clarification.
MI-56-10 56-10-01 Front Windshield	A	2	Update of the vendor name for Front Windshield from PAL to GKN.
MI-56-10 56-10-01 Front Windshield	A	3	Update of the vendor name for Front Windshield from PAL to GKN.
MI-56-10 56-10-02 Lateral Fixed/Sliding Window	B	4	Update of the wording of the note for clarification.

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Localization Title	Toc Index	ID	Reason
MI-56-10 56-10-02 Lateral Fixed/Sliding Window	B	5	Addition of indicator (qualifier) to enable links with other applications (ex: AIRMAN-Web) for quick identification of operational impacts under MMEL. No change in the technical content.
MI-56-20 56-20-01 Cabin Window	A	1	Update of the wording of the note for clarification.
MI-56-20 56-20-01 Cabin Window	A	2	Addition of indicator (qualifier) to enable links with other applications (ex: AIRMAN-Web) for quick identification of operational impacts under MMEL. No change in the technical content.
MI-73-09 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	E	1	Documentation update: Deletion of information.
MI-73-09 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	E	2	Update of the XML structure only. No change of content.
MI-73-09 73-09-09 ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert	E	3	Update of XML structure only. No change of content.
MI-73-20 73-20-05 Minimum Idle on Ground	B	1	Reference in the link modified following EFB AS STD OPS changes.
MI-78-30 78-30-01 Thrust Reverser	A	1	Reference in the link modified following EFB AS STD OPS changes.
MI-79-09 79-09-05 ENG 1(2) OIL SENSOR FAULT Alert	B	1	Documentation update: Addition of "ENG 1(2) OIL SENSOR FAULT Alert" documentary unit
MI-79-09 79-09-06 ENG 1(2) OIL CHIP DETECTED Alert	C	2	Documentation update: Addition of "ENG 1(2) OIL CHIP DETECTED Alert" documentary unit



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PRELIMINARY PAGES - SUMMARY OF HIGHLIGHTS

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-01 - Approval Reference

MMEL APPROVAL REFERENCE

Ident.: MI-00-01-00010655.0001001 / 22 NOV 21

Applicable to: ALL

APPROVAL REFERENCE
APPROVED BY: EASA Approval date: 22 NOV 21 Approval reference: SA00D21021937 Approved by: Airbus under EASA Design Organisation Approval number EASA.21J.031

This Master Minimum Equipment List (MMEL) is approved by the European Aviation Safety Agency (EASA) at the above revision date under the Type Certificate (EASA TC No. A.064) as part of the Operational Suitability Data (OSD) as per Regulation (EU) 748/2012 as amended by Regulation (EU) No. 69/2014.

The technical content of this document is approved under the authority of the Design Organisation Approval (DOA) No. EASA.21J.031.

Note: The present document includes OSD data approved either by EASA for major changes or by Airbus under DOA privilege for minor changes.

The applicability date of this MMEL starts at the issue date + 30 calendar days.

Note: The issue date is different from the EASA approval date. The issue date corresponds to the date of initiation of the publication of the Operator's MMEL by Airbus. The issue date may vary from Operator to Operator. The issue date appears in the Transmittal Letter (for the PDF format) and in the LIBRARY panel of the OPS LIBRARY Browser (for the electronic consultation).

The EASA approval date appears in the MMEL Approval Reference of the MMEL Preamble.

The 90 days limit as referred to in PART ORO.MLR.105(c) is recommended to start from the applicability date.



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MMEL ITEMS

00 - PREAMBLE

00-01 - Approval Reference

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-02 - Introduction to the MMEL/MEL

INTRODUCTION TO THE MMEL

Ident.: MI-00-02-00012615.0001001 / 03 NOV 15

Applicable to: ALL

The MMEL (reference STL 11000) is developed to improve the aircraft utilization and thereby to provide more convenient and economic air transportation for the public.

The MMEL is a document that lists the system, function, or equipment which may be temporarily inoperative, subject to certain conditions, while maintaining an acceptable level of safety. It does not contain obviously required items such as wings, flaps, and rudders.

ALL ITEMS RELATED TO THE AIRWORTHINESS OF THE AIRCRAFT AND NOT INCLUDED IN THE MMEL ARE AUTOMATICALLY REQUIRED TO BE OPERATIVE FOR DISPATCH.

Non-safety related equipment such as galley equipment and passenger convenience items need not be listed.

The MMEL is the basis for the development of individual Operator's MEL which take into consideration the Operator's particular aircraft equipment configuration and operational conditions. In order to maintain an acceptable level of safety and reliability, the MMEL establishes limitations on the duration of and conditions for operation with inoperative item.

INTRODUCTION TO THE MEL

Ident.: MI-00-02-00012616.0001001 / 15 SEP 10

Applicable to: ALL

The Minimum Equipment List (MEL) is based on the Master Minimum Equipment List (MMEL). An Operator's MEL may differ in format from the MMEL, but cannot be less restrictive than the MMEL.

The MEL shall not deviate from any applicable Airworthiness Directive or any other Mandatory Requirement.

The MEL is intended to permit operation with inoperative items of system, function, or equipment for a period of time until repairs can be accomplished. It is important that repairs be accomplished at the earliest opportunity.

Suitable conditions and limitations in the form of placards, maintenance procedures, crew operational procedures, and other restrictions are necessary in the MEL to ensure that an acceptable level of safety is maintained.

The MEL takes into consideration the Operator's particular aircraft equipment, configuration and operational conditions, routes being flown, and requirements set by the appropriate Authority. When an item is discovered to be inoperative, it is reported by making an entry in the technical logbook. The item is then either rectified or may be deferred per the MEL before further operation. MEL conditions and limitations do not relieve the operator from determining that the aircraft is in a fit condition for safe operation with items inoperative.

The provisions of the MEL are applicable until the aircraft commences the flight. Any decision to continue a flight following a failure or unserviceability which becomes apparent after the

MMEL ITEMS**00 - PREAMBLE**

00-02 - Introduction to the MMEL/MEL

commencement of a flight must be subject to pilot judgment and good airmanship. The Commander may continue to make reference to and use the MEL as appropriate.

By approval of the MEL, the Authority permits dispatch of the aircraft for revenue, ferry, or training flights with certain items inoperative provided an acceptable level of safety is maintained by use of appropriate operational or maintenance procedures, by transfer of the function to another operating system, or by reference to other instruments or system providing the required information.

Operators are to establish a controlled and sound repair programme including the parts, personnel, facilities, procedures, and schedules to ensure timely repair. This programme should identify the actions required for Maintenance discrepancy messages.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-03 - Criteria for Dispatch

CRITERIA FOR DISPATCH

Ident.: MI-00-03-00012617.0001001 / 15 SEP 10

Applicable to: ALL

The decision of the Commander of the flight to have inoperative items corrected before the flight will take precedence over the provisions contained in the MEL. The Commander may request requirements above the minimum listed, whenever in his judgment such added equipment is essential to the safety of a particular flight under the special condition prevailing at the time. The MEL cannot take into account all multiple unserviceabilities. Therefore, before dispatching an aircraft with multiple MEL items inoperative, it must be assured that any interface or inter-relationship between inoperative items will not result in a degradation in the level of safety and/or an undue increase in crew workload. It is particularly in this area of multiple discrepancies and especially discrepancies in related systems, that good judgment, based on the circumstances of the case, including climatic and en-route conditions, must be used.



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00 - PREAMBLE

00-03 - Criteria for Dispatch

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-04 - Maintenance Action

MAINTENANCE ACTION

Ident.: MI-00-04-00012619.0001001 / 15 SEP 10

Applicable to: ALL

Every effort shall be made by the maintenance to correct all technical defects as early as practicable and that the aircraft be released from a maintenance station in fully operational condition. The Commander must be informed by the maintenance as soon as practicable, should it be impossible to rectify the inoperative item before the dispatch.

Whenever an aircraft is released by the maintenance for dispatch with items inoperative, the following is required:

- The technical logbook aboard the aircraft must contain a detailed description of the inoperative item(s), special advice to the flight crew, if necessary, and information about corrective action taken.
- When they are accessible to the crew in flight, the control(s), and/or indicator(s) related to inoperative system(s), function(s) or component(s) must be clearly placarded.

- Note:
1. *To the extent practical, placards should be located adjacent to the control or indicator for the item affected. However, unless otherwise specified, placard wording and location should be determined by the operator.*
 2. *If inadvertent operation could produce a hazard, such equipment must be rendered inoperative (physically) as given in the appropriate Maintenance Procedure.*
 3. *The relevant Operational Procedures are contained in the MEL.*
 4. *The relevant Maintenance Procedures are contained in the Aircraft Maintenance Manual.*



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MMEL ITEMS

00 - PREAMBLE

00-04 - Maintenance Action

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-05 - Repair Interval

REPAIR INTERVAL

Ident.: MI-00-05-00012620.0001001 / 15 SEP 10

Applicable to: ALL

Inoperative items, deferred in accordance with the MEL, must be rectified at or before the expiration of the repair interval that is established by the following letter designators given in the "Repair Interval" column.

Repair Interval A	: No standard interval is specified, however, items in this category shall be rectified in accordance with the dispatch conditions stated in the MEL. Where a time period is specified in calendar days, it shall start at 00:01 on the calendar day following the day of discovery. Where a time period is specified in number of flights or flight hours, it shall start at the beginning of the first flight following the discovery of the failure.
Repair Interval B	: Items in this category shall be rectified within three (3) consecutive calendar days, excluding the day of discovery. For example, if it were recorded at 13:00 on January 26th, the 3-day interval begins at 00:01 on January 27th and ends at 23:59 on January 29th.
Repair Interval C	: Items in this category shall be rectified within ten (10) consecutive calendar days, excluding the day of discovery. For example, if it were recorded at 13:00 on January 26th, the 10-day interval begins at 00:01 on January 27th and ends at 23:59 on February 5th.
Repair Interval D	: Items in this category shall be rectified within one hundred and twenty (120) consecutive calendar days, excluding the day of discovery.



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MMEL ITEMS
00 - PREAMBLE
00-05 - Repair Interval

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-06 - Repair Interval Extension

REPAIR INTERVAL EXTENSION

Ident.: MI-00-06-00012621.0001001 / 15 SEP 10 Applicable to: ALL

Subject to the approval of the Authority, the operator may use a procedure for the extension of the applicable Repair Interval B, C, and D, for the same duration as specified in the MEL, provided that:

- A description of specific duties and responsibilities for controlling extensions is established by the operator and accepted by the Authority, and
- The operator only grants a one-time extension of the applicable Repair Interval, and
- The Authority is notified of any extension granted within a timescale acceptable to the Authority, and
- Repair is accomplished at the earliest opportunity.



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MMEL ITEMS

00 - PREAMBLE

00-06 - Repair Interval Extension

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-07 - Definitions

DEFINITIONS

Ident.: MI-00-07-00012622.0001001 / 13 MAY 20

Applicable to: ALL

- 1 Calendar day : Is a 24-hour period from 00:00:01 to 23:59:59 based on either UTC or local time, as selected by the Operator.
- Centralized Fault Display System (CFDS) : It identifies the faulty system for maintenance purpose and is not required for dispatch of the aircraft.
- Commencement of flight : Means the point when an aircraft begins to move under its own power for the purpose of preparing for takeoff.
- Considered inoperative : The listed item of equipment must be treated as inoperative.
For example, MMEL item 36-11-05 Bleed Air Precooler indicates that associated bleed air supply system is considered inoperative and therefore MMEL item 36-11-01 Bleed Air Supply System must be applied.
Therefore, the “considered inoperative” MMEL item must also be entered and the associated dispatch conditions must be applied, including the respective (o) and (m) procedures if any.
The “considered inoperative” item shall not be used or operated until the original deferred item is repaired.
The shorter rectification interval between the initial inoperative item and the “considered inoperative” item shall be applied.
- ... provided that system X is not used : Crew members should not activate, actuate, or otherwise utilise the system X under normal operations. It is not necessary for the operator to accomplish the (m) procedure associated with the system X item. However, operations-related provisions, (o) procedures must be complied with. An additional placard must be affixed, to the extent practical, adjacent to the control or indicator for the system that is not used to inform crew members that the system is not to be used under normal operations.
- Daylight operations : Period between the beginning of the morning civil twilight and the end of the evening civil twilight relevant to the local aeronautical airspace; or such other period, as may be prescribed by the appropriate Authority.
- Extended overwater flight : A flight where the aeroplane is operated over water at a distance away from land greater than 400 nautical miles.

Flammable or combustible material	:	Material which is capable of catching fire and burning (baggages, livestock, ...). Where loading of flammable or combustible material is prohibited, no material may be loaded except the following: 1. Cargo handling equipment (ballast or empty ULD). ULD must not contain any energy supplied device of any kind (e.g. ULD integrated trackers/monitoring devices, cooled containers), must be without oxygen supply, or any other flammable or combustible material 2. Fly away kits (excluding e.g. cans of hydraulic fluid, cleaning solvents, batteries, capacitors, chemical generators, etc.) 3. In-flight service material (Return catering - only closed catering trolleys/boxes, no newspapers, no alcohol or duty free goods). <u>Note:</u> If serviceable tires are included, they should only be inflated to a minimum pressure that preserves their serviceability.
Flight	:	For the purpose of an MEL, one “flight” is defined as the period of time that begins the moment at which an aircraft begins to move by its own means in preparation for takeoff, continues during takeoff and the applicable flight phases, and ends when the aircraft lands and comes to a complete stop in its parking area.
Flight Hours	:	For the purpose of an MEL, the Flight Hours (FHs) are to be counted based on the definition of a Flight, i.e. the period of time that begins the moment at which an aircraft begins to move by its own means in preparation for takeoff, continues during takeoff and the applicable flight phases, and ends when the aircraft lands and comes to a complete stop in its parking area. <u>Note:</u> Flight hours as here defined are synonymous with the term “block to block” time or “chock to chock” time in general usage which is measured from the time an aeroplane first moves for the purpose of taking off until it finally stops at the end of the flight.
Icing Conditions	:	Refer to AFM/LIM-GEN Icing Conditions Definition.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-07 - Definitions

Inoperative	: The listed item of equipment is unserviceable or malfunctioning to the extent that it does not accomplish its intended purpose, or is not consistently functioning within its designed operating limits or tolerances. Some systems have been designed to be fault tolerant and are monitored by digital computers which transmit fault messages to the CFDS. The presence of this category of fault messages does not mean that the system is inoperative.
... provided that system X is operative	: The system X must not be reported to be inoperative in the logbook.
... provided that system X is checked operative	: The system X must be checked and confirmed operative via either an (o) and/or an (m) procedure.
Polar area	: The polar area corresponds to the entire area north of 78 ° N latitude and the entire area south of 60 ° S latitude.
Remote areas	: Areas in which search and rescue would be especially difficult. The expression "areas in which search and rescue would be especially difficult" should be interpreted, in this context, as meaning: 1. Areas so designated by the Authority responsible for managing search and rescue, or 2. Areas that are largely uninhabited and where: - The Authority referred to in 1 has not published any information to confirm whether search and rescue would be or would not be specially difficult, and - The Authority referred to in 1 does not, as a matter of policy, designate areas as being especially difficult for search and rescue.
Required cabin attendant: seat	A seat in the aeroplane cabin which meets the following conditions: - Where the certification of the cabin requires this seat to be occupied by a qualified cabin crew member as specified in the Operations Manual, and - This seat is a part of the station to which a qualified cabin crew member is to be assigned for the flight, and - The qualified cabin crew member assigned to the station is a member of the minimum cabin crew designated for the flight.
VMC (Visual Meteorological Conditions)	: Means that the atmospheric environment would allow a flight to proceed under the Visual Flight Rules (VFR) and that the flight is conducted during the period from sunrise to sunset. This does not preclude operating under Instrument Flight Rules (IFR).



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MMEL ITEMS

00 - PREAMBLE

00-07 - Definitions

Note: This list is not exhaustive and the Operator should include in their MEL any definition which is considered to be relevant.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-08 - ECAM and MAINTENANCE STATUS

ECAM AND MAINTENANCE STATUS

Ident.: MI-00-08-00012623.0018001 / 13 MAY 14

Applicable to: ALL

ECAM

The A320 Family aircraft is equipped with the Electronic Centralized Aircraft Monitoring (ECAM) which provides different levels of aircraft systems monitoring messages:

- ECAM warning
- ECAM advisory
- ECAM caution
- ECAM memo.

ECAM warning and ECAM caution messages are listed in the "MMEL Entries" section.

ECAM advisory and ECAM memo messages are not listed in the "MMEL Entries".

HANDLING OF MAINTENANCE MESSAGES ON THE STATUS SD page

At the beginning of each ATA chapter of the "MMEL Item" section, the related MAINTENANCE messages which may be displayed on the STATUS SD page are listed in the Sub-Chapter "00" with the associated dispatch status.

A MAINTENANCE message indicates the presence of a category of failure which can only be identified by interrogation of the CFDS.

Operator must implement procedures to manage the MAINTENANCE messages and associated CFDS messages, to handle fault recording and repair within the repair interval C (10 days).

All MAINTENANCE messages have a repair interval C except the following messages: DAR, DMU or ACMS, QAR and ICE DETECT  which have a repair interval D.

Dispatch with MAINTENANCE messages displayed on the STATUS SD page is permitted without condition.

It is left to Operator to define the role devoted to flight crew and/or maintenance personnel in these procedures.



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MMEL ITEMS

00 - PREAMBLE

00-08 - ECAM and MAINTENANCE STATUS

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 00 - PREAMBLE 00-09 - MMEL Items depending on Local Regulations

MMEL ITEMS DEPENDING ON LOCAL REGULATIONS

Ident.: MI-00-09-00022065.0001001 / 22 NOV 21

Applicable to: ALL

- ¹ The dispatch conditions for the here below MMEL items have been based on EASA Operational Requirements.
- For those listed MMEL items, Operational requirements may vary from a non EASA member State.
- In that respect, for each of the here below MMEL items, an Operator from a non EASA member State may either:
- Introduce the proposed dispatch conditions from this MMEL in its MEL, or
 - Develop alternate repair interval and dispatch conditions in accordance with its local Operational requirements in its MEL.

List of MMEL items that may be subject to different Operational requirements from the EASA one:

- *Refer to Item 22-60-03 Reactive Windshear Detection Function*
- *Refer to Item 22-70-02 Navigation Database*
- *Refer to Item 23-01-01-32 CVR ERASE pb*
- *Refer to Item 23-10-01 HF Voice*
- *Refer to Item 23-10-02 VHF Voice (3 VHF's installed) or Refer to Item 23-10-02 VHF Voice (2 VHF's installed)*
- *Refer to MI-23-20 ACARS (If Installed)*
- *Refer to Item 23-20-02 SATCOM Data Mode (If Installed)*
- *Refer to MI-23-20 HF Datalink*
- *Refer to Item 23-20-04 VHF Datalink (If Installed)*
- *Refer to Item 23-51-02 Headset/Boomset*
- *Refer to Item 23-71-01 Cockpit Voice Recorder (CVR)*
- *Refer to Item 23-72-01 Cockpit Door Surveillance System (CDSS)*
- *Refer to Item 25-07-02B Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page*
- *Refer to Item 25-07-04B Cabin Overwing Exit Slide Permanently Indicated Not Armed on the DOOR/OXY SD page*
- *Refer to Item 25-20-01 Passenger Seat*
- *Refer to Item 25-20-02 Passenger Seat Backrest*
- *Refer to Item 25-20-03 Passenger Seat Belt*
- *Refer to Item 25-20-04 Passenger Seat Airbag (If Installed)*
- *Refer to Item 25-20-05 Passenger Seat Armrest*
- *Refer to Item 25-20-06 Underseat Baggage Restraining Bar*
- *Refer to Item 25-62-01 Cabin Door Slide or Slide Raft*
- *Refer to Item 25-62-02 Cabin Overwing Exit Slide*
- *Refer to Item 25-62-05 Survival Kit (If Installed)*

MMEL ITEMS

00 - PREAMBLE

00-09 - MMEL Items depending on Local Regulations

- Refer to Item 25-62-07B(C) Cabin Overwing Exit CHECK SLIDE PRESURE Message on Flight Attendant Panel (FAP)  or Refer to Item 25-62-07B(C) Cabin Overwing Exit SLIDE PRESS LOW Message on Programming and Test Panel (PTP) STATUS Page 
- Refer to Item 25-62-08A Overwing Escape Life Line 
- Refer to Item 25-64-01 First Aid Kit
- Refer to Item 25-64-02 Emergency Medical Kit (If Installed)
- Refer to Item 25-65-01 Cockpit Flashlight
- Refer to Item 25-65-02 Cabin Flashlight
- Refer to Item 25-65-03 Crash Axe/Crowbar
- Refer to Item 25-65-04 Survival Emergency Locator Transmitter (if installed)
- Refer to Item 25-65-05 Automatic Emergency Locator Transmitter (if installed)
- Refer to Item 25-65-07 Megaphone
- Refer to Item 25-65-08 Low Frequency - Underwater Locator Beacon (LF-ULB)
- Refer to Item 25-66-01 Life Vest
- Refer to Item 25-66-02 Supplementary Life Raft (If Installed)
- Refer to Item 26-24-01 Cabin Portable Fire Extinguisher
- Refer to Item 26-24-02 Cockpit Portable Fire Extinguisher
- Refer to Item 31-30-03 Digital Flight Data Recorder (DFDR)
- Refer to Item 31-53-06 Altitude Alert
- Refer to Item 31-30-05 Flight Data Interface (FDIU or FDI MU Flight Data Interface function)
- Refer to Item 33-40-01 NAV 1 Light  or Refer to Item 33-40-01 Navigation Light 
- Refer to Item 33-40-02 NAV 2 Light 
- Refer to Item 33-40-08 Beacon light
- Refer to Item 33-40-10 Strobe light
- Refer to Item 33-51-01B Exit Marking Sign
- Refer to Item 33-51-04 Overhead Emergency Lighting System in the Cabin Door Vicinity
- Refer to Item 33-51-05 Floor Proximity Emergency Escape Path Marking System
- Refer to Item 33-51-07 Floor Proximity Emergency Escape Path Marking System Exit Marker
- Refer to Item 33-51-08B Overwing Emergency Light
- Refer to Item 33-51-10B Escape Slide Lighting
- Refer to Item 34-01-02-01 GPWS SYS pb-sw FAULT light
- Refer to Item 34-30-04 Instrument Landing System (ILS)
- Refer to MI-34-30 Microwave Landing System (MLS)
- Refer to Item 34-40-01 GPWS Basic Modes
- Refer to Item 34-40-02 Predictive GPWS Functions
- Refer to Item 34-40-05 Traffic Collision Avoidance System (TCAS)
- Refer to Item 34-40-06 Weather Radar System
- Refer to Item 34-40-07 Predictive Windshear Detection System (if installed)
- Refer to Item 34-50-01 ATC
- Refer to Item 34-50-03 ADF (If Installed)

- Refer to Item 34-50-04 DME
- Refer to Item 34-50-05 VOR
- Refer to Item 34-50-06 MARKER
- Refer to Item 34-50-09 Global Positioning System (GPS) (If Installed)
- Refer to Item 35-01-01-31 MANUAL Control of the MASK MAN ON pb
- Refer to MI-35-01-02 REGUL SYS 1(2) light
- Refer to Item 35-20-01 Passenger Oxygen Unit
- Refer to Item 35-20-02 Cabin Attendant Oxygen Unit
- Refer to MI-35-20 Passenger Gaseous Oxygen Regulator
- Refer to Item 35-30-01 Portable Oxygen Unit
- Refer to Item 35-30-02 Flight Crew Portable Protective Breathing Equipment
- Refer to Item 35-30-03 Cabin Crew Portable Protective Breathing Equipment
- Refer to Item 46-11-01 Electronic Flight Bag (EFB) (If Installed)
- Refer to Item 46-11-02 EFB Docking Station (If Installed)
- Refer to Item 46-11-03 Data Transfer between EFB and avionics (If Installed)
- Refer to Item 46-11-04 EFB Power Outlet (If Installed)
- Refer to Item 46-11-05 EFB Flight Crew Application (If Installed)
- Refer to Item 46-11-06 EFB Mounting Device (If Installed)
- Refer to Item 46-21-01 Air Traffic Service Unit (ATSU)
- Refer to Item 46-21-02 Datalink Control and Display Unit (DCDU) (If Installed)
- Refer to Item 46-21-03 ATC MSG pb (If Installed)
- Refer to Item 46-21-04 ATC Datalink (If Installed)
- Refer to Item 46-21-05 COMPANY Datalink
- Refer to Item 52-01-01-01 CHAN (1, 2) LEDs on the CKPT DOOR CONT Overhead Panel
- Refer to Item 52-01-01-02 STRIKE (TOP, MID, BOT) LEDs on the CKPT DOOR CONT Overhead Panel
- Refer to Item 52-07-01D Cabin Door Permanently Indicated Open on the DOOR/OXY SD page
- Refer to Item 52-07-02B Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page
- Refer to Item 52-07-03D Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page
- Refer to Item 52-07-04B Cabin Overwing Exit Permanently Indicated Closed on the DOOR/OXY SD page
- Refer to Item 52-10-01 Cabin Door
- Refer to Item 52-10-02 Cabin Overwing Exit
- Refer to Item 52-10-05 Cabin Door Emergency Opening Function
- Refer to Item 52-10-07 Cabin Door Stay Mechanism
- Refer to MI-52-50 Cockpit Door Lock
- Refer to Item 52-51-01 CDLS Normal System
- Refer to Item 52-51-03 CDLS Buzzer
- Refer to Item 52-51-05 CDLS Keypad LED

- Refer to Item 52-51-06 CDLS Door Release Strike (Catch, Spring, Solenoid, Bolt)
- Refer to Item 52-51-07 CDLS Deadbolt
- Refer to Item 52-53-01 COCKPIT DOOR FAULT light
- Refer to Item 52-53-02 COCKPIT DOOR OPEN light
- Refer to Item 52-53-03 LOCK Function of the COCKPIT DOOR sw
- Refer to Item 52-53-04 UNLOCK Function of the COCKPIT DOOR sw

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-00 - MAINTENANCE Messages on the STATUS SD page

21-00-04	TEMP CTL 1(2) MAINTENANCE Message

Ident.: MI-21-00-00007461.0001001 / 22 MAR 10

Applicable to: ALL

21-00-04A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

TEMP CTL 1(2) MAINTENANCE message may be displayed on the STATUS SD page.

21-00-05	CPC 1(2) MAINTENANCE Message

Ident.: MI-21-00-00022201.0003001 / 22 MAY 19

Applicable to: ALL

21-00-05A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

CPC 1(2) MAINTENANCE message may be displayed on the STATUS SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-00 - MAINTENANCE Messages on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-01 - Overhead Panels 21-01-01 - AIR COND Overhead Panel

21-01-01-01	PACK pb-sw FAULT light

Ident.: MI-21-01-01-00007462.0001001 / 22 MAR 10

Applicable to: ALL

21-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

21-01-01-02	PACK pb-sw OFF light

Ident.: MI-21-01-01-00007463.0001001 / 22 MAR 10

Applicable to: ALL

21-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

21-01-01-03	HOT AIR pb-sw FAULT light

Ident.: MI-21-01-01-00007464.0001001 / 22 MAR 10

Applicable to: ALL

21-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that all zone duct temperature indications are operative on the COND SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-01 - Overhead Panels 21-01-01 - AIR COND Overhead Panel

21-01-01-04	HOT AIR pb-sw OFF light

Ident.: MI-21-01-01-00007465.0001001 / 22 MAR 10

Applicable to: ALL

21-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-01 - Overhead Panels 21-01-02 - CABIN PRESS Overhead Panel

21-01-02-01	CABIN PRESS MODE SEL pb-sw FAULT light

Ident.: MI-21-01-02-00007466.0001001 / 22 MAR 10

Applicable to: ALL

21-01-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-01 - Overhead Panels

21-01-02 - CABIN PRESS Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-01 - Overhead Panels 21-01-04 - VENTILATION Overhead Panel

21-01-04-01	CAB FANS pb-sw OFF light

Ident.: MI-21-01-04-00007469.0001001 / 22 MAR 10

Applicable to: ALL

21-01-04-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

21-01-04-02	BLOWER pb-sw FAULT light

Ident.: MI-21-01-04-00007470.0001001 / 22 MAR 10

Applicable to: ALL

21-01-04-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

21-01-04-03	EXTRACT pb-sw FAULT light

Ident.: MI-21-01-04-00007471.0001001 / 22 MAR 10

Applicable to: ALL

21-01-04-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-01 - Overhead Panels

21-01-04 - VENTILATION Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-07 - Indications on SD pages 21-07-01 - Indications on the <u>BLEED</u> SD page

21-07-01-01	Pack Outlet Temperature Indication on the <u>BLEED</u> SD page

Ident.: MI-21-07-01-00007512.0001001 / 22 MAR 10

Applicable to: ALL

21-07-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

21-07-01-02	Pack Turbine Bypass Valve Position Indication on the <u>BLEED</u> SD page

Ident.: MI-21-07-01-00007513.0001001 / 22 MAR 10

Applicable to: ALL

21-07-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

21-07-01-03	Pack Compressor Outlet Temperature Indication on the <u>BLEED</u> SD page

Ident.: MI-21-07-01-00007514.0001001 / 22 MAR 10

Applicable to: ALL

21-07-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-07 - Indications on SD pages

21-07-01 - Indications on the BLEED SD page

21-07-01-04

Pack Flow Indication on the BLEED SD page

Ident.: MI-21-07-01-00007515.0001001 / 22 MAR 10

Applicable to: ALL

21-07-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

21-07-01-05

Pack Flow Control Valve Position Indication on the BLEED SD page

Ident.: MI-21-07-01-00007516.0001001 / 22 MAR 10

Applicable to: ALL

21-07-01-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

21-07-01-06

Emergency Ram Air Inlet Indication on the BLEED SD page

Ident.: MI-21-07-01-00007517.0001001 / 22 MAR 10

Applicable to: ALL

21-07-01-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-07 - Indications on SD pages 21-07-02 - Indications on the CAB PRESS SD page

21-07-02-01	INLET and EXTRACT Indications on the <u>CAB PRESS</u> SD page

Ident.: MI-21-07-02-00007518.0001001 / 22 MAY 19

Applicable to: ALL

21-07-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

Note: During ground operations, correct avionics ventilation should be provided.

21-07-02-02	Pressure Safety Valves Position Indication on the <u>CAB PRESS</u> SD page

Ident.: MI-21-07-02-00007519.0001001 / 22 MAR 10

Applicable to: ALL

21-07-02-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) Pressure safety valves may be indicated open provided that both valves are visually checked closed.

_____ Reference(s) _____

(m) Refer to AMM 21-31-00-040-004

21-07-02-03	Pack 1 and 2 Indications on the <u>CAB PRESS</u> SD page

Ident.: MI-21-07-02-00007520.0001001 / 22 MAR 10

Applicable to: ALL

21-07-02-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-07 - Indications on SD pages

21-07-02 - Indications on the CAB PRESS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-07 - Indications on SD pages 21-07-03 - Indications on the COND SD page

21-07-03-01	Indications on the <u>COND</u> SD page

Ident.: MI-21-07-03-00007521.0001001 / 22 MAR 10

Applicable to: ALL

21-07-03-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more indications may be inoperative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-07 - Indications on SD pages

21-07-03 - Indications on the COND SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-07 - Indications on SD pages 21-07-04 - Indications on the CRUISE SD page

21-07-04-01	Indications on the <u>CRUISE</u> SD page

Ident.: MI-21-07-04-00007522.0001001 / 22 MAR 10

Applicable to: ALL

21-07-04-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

Cabin and cockpit zone indications may be inoperative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-07 - Indications on SD pages

21-07-04 - Indications on the CRUISE SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-09 - ECAM Alerts

21-09-01	VENT BLOWER FAULT Alert

Ident.: MI-21-09-00007523.0001001 / 22 MAY 19
Applicable to: ALL

Note: During ground operations, correct avionics ventilation should be provided.

21-09-01A Blower fan operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be displayed provided that:
- 1) The blower fan is checked operative before each flight, and
 - 2) The **VENT AVNCS SYS FAULT** alert is checked operative before each flight.

Reference(s)

- (o) Refer to OpsProc 21-09-01A VENT BLOWER FAULT Alert
- (m) Refer to AMM Task 21-26-00-040-010

21-09-01B Blower fan inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be displayed provided that the avionics blower fan is considered inoperative.
Refer to Item 21-26-01 Avionics Blower Fan

21-09-02	VENT EXTRACT FAULT Alert

Ident.: MI-21-09-00007524.0001001 / 22 MAY 19
Applicable to: ALL

Note: During ground operations, correct avionics ventilation should be provided.

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-09 - ECAM Alerts

Continued from the previous page

21-09-02A Extract fan operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) (m) May be displayed provided that:
- 1) The extract fan is checked operative before each flight, and
 - 2) The **VENT AVNCS SYS FAULT** alert is checked operative before each flight.

Reference(s)

- (o) Refer to OpsProc 21-09-02A VENT EXTRACT FAULT Alert
- (m) Refer to AMM Task 21-26-00-040-011

21-09-02B Extract fan inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be displayed provided that the avionics extract fan is considered inoperative.

Refer to Item 21-26-02 Avionics Extract Fan

21-09-03	CAB PR SAFETY VALVE OPEN Alert

Ident.: MI-21-09-00007525.0001001 / 22 MAR 10

Applicable to: ALL

21-09-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (m) May be displayed provided that both safety valves are visually checked closed.

Reference(s)

- (m) Refer to AMM 21-31-00-040-005

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-21 - Air Distribution and Recirculation

21-21-01	Cabin Fan

Ident.: MI-21-21-00007472.0001001 / 22 MAY 19

Applicable to: ALL

21-21-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative.

Note: Apply the operational procedure only in the case of continuous operation of the affected cabin fan, or in the case of "burning smell" associated with the inoperative cabin fan.

_____ Reference(s) _____

- (o) Refer to OpsProc 21-21-01A Cabin Fan



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-21 - Air Distribution and Recirculation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-23 - Lavatory and Galley Ventilation

21-23-01	Lavatory and Galley Extraction Fan

Ident.: MI-21-23-00007473.0002001 / 22 MAY 19
Applicable to: ALL

21-23-01B

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that all duct temperatures indications for the cabin are operative on the COND SD page.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-23-01B Lavatory and Galley Extraction Fan*



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

21 - AIR CONDITIONING

21-23 - Lavatory and Galley Ventilation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-26 - Avionics Equipment Ventilation

21-26-01	Avionics Blower Fan

Ident.: MI-21-26-00007474.0001001 / 22 MAY 19

Applicable to: ALL

Note: During ground operation, correct avionics ventilation should be provided.

21-26-01A **VENT AVNCS SYS FAULT** not displayed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The BLOWER pb-sw is set to OVRD, and
 - 2) Both air conditioning packs are operative, and
 - 3) The **VENT AVNCS SYS FAULT** alert is not displayed.

Reference(s)

- (o) Refer to OpsProc 21-26-01A Avionics Blower Fan (**VENT AVNCS SYS FAULT** Alert not displayed)

21-26-01B Air conditioning inlet valve checked open

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) (m) May be inoperative provided that:
- 1) The BLOWER pb-sw is set to OVRD, and
 - 2) Both air conditioning packs are operative, and
 - 3) The air conditioning inlet valve is checked open before each flight.

Reference(s)

- (o) Refer to OpsProc 21-26-01B Avionics Blower Fan (Air conditioning inlet valve checked open before each flight)

- (m) Refer to AMM Task 21-26-00-040-006

Continued on the following page

MMEL ITEMS

21 - AIR CONDITIONING

21-26 - Avionics Equipment Ventilation

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21-26-01C Avionics ventilation system checked

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) (m) May be inoperative provided that:

- 1) The BLOWER pb-sw is set to OVRD, and
- 2) Both air conditioning packs are operative, and
- 3) The air conditioning inlet valve is secured in the open position, and
- 4) The avionics ventilation system is checked before each flight.

_____ Reference(s) _____

(o) *Refer to OpsProc 21-26-01C Avionics Blower Fan (Avionics ventilation system checked before each flight)*

(m) *Refer to AMM Task 21-26-00-040-013*

21-26-02

Avionics Extract Fan

Ident.: MI-21-26-00007475.0001001 / 22 MAY 19

Applicable to: ALL

Note: During ground operation, correct avionics ventilation should be provided.

21-26-02A VENT AVNCS SYS FAULT not displayed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative provided that:

- 1) The blower fan is operative, and
- 2) The EXTRACT pb-sw is set to OVRD, and
- 3) Both air conditioning packs are operative, and
- 4) The VENT AVNCS SYS FAULT alert is not displayed.

_____ Reference(s) _____

(o) *Refer to OpsProc 21-26-02A Avionics Extract Fan (VENT AVNCS SYS FAULT Alert not displayed)*

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-26 - Avionics Equipment Ventilation

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21-26-02B Air conditioning inlet valve checked open

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o)(m) May be inoperative provided that:

- 1) The blower fan is operative, and
- 2) The EXTRACT pb-sw is set to OVRD, and
- 3) Both air conditioning packs are operative, and
- 4) The air conditioning inlet valve is checked open before each flight.

_____ Reference(s) _____

(o) *Refer to OpsProc 21-26-02B Avionics Extract Fan (Air conditioning inlet valve checked open before each flight)*

(m) *Refer to AMM Task 21-26-00-040-007*

21-26-02C Avionics ventilation system checked

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o)(m) May be inoperative provided that:

- 1) The blower fan is operative, and
- 2) The EXTRACT pb-sw is set to OVRD, and
- 3) Both air conditioning packs are operative, and
- 4) The air conditioning inlet valve is secured in the open position, and
- 5) The avionics ventilation system is checked before each flight.

_____ Reference(s) _____

(o) *Refer to OpsProc 21-26-02C Avionics Extract Fan (Avionics ventilation system checked before each flight)*

(m) *Refer to AMM Task 21-26-00-040-015*

MMEL ITEMS

21 - AIR CONDITIONING

21-26 - Avionics Equipment Ventilation

21-26-03

Avionics Skin Exchanger Inlet Bypass Valve

Ident.: MI-21-26-00007476.0001001 / 22 MAY 19

Applicable to: ALL

21-26-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) The avionics skin exchanger inlet bypass valve is manually secured in the closed position, and
- 2) The avionics ventilation system is checked before each flight.

Note: During ground operations, correct avionics ventilation should be provided.

Reference(s)

(o) Refer to OpsProc 21-26-03A Avionics Skin Exchanger Inlet Bypass Valve

(m) Refer to AMM Task 21-26-00-040-001

21-26-04

Avionics Skin Air Outlet Valve

Ident.: MI-21-26-00007477.0001001 / 22 MAY 19

Applicable to: ALL

21-26-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) The internal flap is manually secured in the open position, and
- 2) The skin air outlet valve is displayed in a partially open position amber or green on the CAB PRESS SD page, and
- 3) Both air conditioning packs are operative, and
- 4) The skin exchanger isolation valve is secured in the open position, and
- 5) The avionics ventilation system is checked before each flight.

Note: During ground operations, correct avionics ventilation should be provided.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-26 - Avionics Equipment Ventilation

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 21-26-04A Avionics Skin Air Outlet Valve
(m) Refer to AMM Task 21-26-00-040-002

21-26-05	Avionics Skin Air Inlet Valve

Ident.: MI-21-26-00007478.0001001 / 22 MAY 19

Applicable to: ALL

Note: During ground operations, correct avionics ventilation should be provided.

21-26-05A Air Conditioning Inlet Valve open on ground

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative provided that:
- 1) The avionics skin air inlet valve is manually secured in the closed position, and
 - 2) The air conditioning inlet valve is open on ground, and
 - 3) The avionics ventilation system is checked before each flight.

Reference(s)

- (o) Refer to OpsProc 21-26-05A Avionics Skin Air Inlet Valve (Air conditioning inlet valve open on the ground)
(m) Refer to AMM Task 21-26-00-040-004

21-26-05B Air Conditioning Inlet Valve Secured Open

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative provided that:
- 1) The avionics skin air inlet valve is manually secured in the closed position, and
 - 2) The air conditioning inlet valve is secured in the open position, and
 - 3) The avionics ventilation system is checked before each flight.

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MMEL ITEMS

21 - AIR CONDITIONING

21-26 - Avionics Equipment Ventilation

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Reference(s)

- (o) Refer to OpsProc 21-26-05B Avionics Skin Air Inlet Valve (Air conditioning inlet valve secured in the open position)
- (m) Refer to AMM Task 21-26-00-040-014

21-26-06

Avionics Skin Exchanger Isolation Valve

Ident.: MI-21-26-00007479.0001001 / 22 MAY 19

Applicable to: ALL

Note: During ground operations, correct avionics ventilation should be provided.

21-26-06A Valve inoperative in the open position

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative in the open position provided that the avionics ventilation system is checked before each flight.

Reference(s)

- (o) Refer to OpsProc 21-26-06A Avionics Skin Exchanger Isolation Valve
- (m) Refer to AMM Task 21-26-00-040-008

21-26-06B Valve secured open

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative provided that:
 - 1) The avionics skin exchanger isolation valve is secured in the open position, and
Note: If the valve cannot be secured in the open position, it can be interchanged with the skin exchanger outlet bypass valve.
 - 2) The avionics ventilation system is checked before each flight.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-26 - Avionics Equipment Ventilation

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_____ Reference(s) _____

- (o) Refer to OpsProc 21-26-06B Avionics Skin Exchanger Isolation Valve
(m) Refer to AMM Task 21-26-00-040-016

21-26-07	Avionics Skin Exchanger Outlet Bypass Valve

Ident.: MI-21-26-00007480.0001001 / 22 MAY 19

Applicable to: ALL

21-26-07A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

Note: During ground operations, correct avionics ventilation should be provided.

21-26-08	Avionics Air Conditioning Inlet Valve

Ident.: MI-21-26-00007481.0001001 / 22 MAY 19

Applicable to: ALL

21-26-08A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o)(m) May be inoperative provided that:

- 1) The avionics air conditioning inlet valve is manually secured in the open position, and
- 2) Both air conditioning packs are operative, and
- 3) The avionics ventilation is checked before each flight.

Note: During ground operations, correct avionics ventilation should be provided.

_____ Reference(s) _____

- (o) Refer to OpsProc 21-26-08A Avionics Air Conditioning Inlet Valve
(m) Refer to AMM Task 21-26-00-040-003

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-26 - Avionics Equipment Ventilation

21-26-09	Avionics Ventilation Filter

Ident.: MI-21-26-00007483.0001001 / 22 MAY 19

Applicable to: ALL

Note: During ground operations, correct avionics ventilation should be provided.

21-26-09A **VENT AVNCS SYS FAULT** not displayed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative (clogged) provided that:
 - 1) The blower and extract fans are operative, and
 - 2) The EXTRACT pb-sw is set to OVRD, and
 - 3) Both air conditioning packs are operative, and
 - 4) The **VENT AVNCS SYS FAULT** alert is not displayed.

Reference(s)

- (o) Refer to OpsProc 21-26-09A Avionics Ventilation Filter (VENT AVNCS SYS FAULT Alert not displayed)

21-26-09B **Valve checked open**

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) (m) May be inoperative (clogged) provided that:
 - 1) The blower and extract fans are operative, and
 - 2) The EXTRACT pb-sw is set to OVRD, and
 - 3) Both air conditioning packs are operative, and
 - 4) The air conditioning inlet valve is checked open before each flight.

Reference(s)

- (o) Refer to OpsProc 21-26-09B Avionics Ventilation Filter (Air conditioning inlet valve checked open before each flight)
- (m) Refer to AMM Task 21-26-00-040-009

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-26 - Avionics Equipment Ventilation

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21-26-09C Valve secured open

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative (clogged) provided that:

- 1) The blower and extract fans are operative, and
- 2) The EXTRACT pb-sw is set to OVRD, and
- 3) Both air conditioning packs are operative, and
- 4) The air conditioning inlet valve is secured in the open position, and
- 5) The avionics ventilation system is checked before each flight.

_____ Reference(s) _____

(o) *Refer to OpsProc 21-26-09C Avionics Ventilation Filter (Avionics ventilation system checked before each flight)*

(m) *Refer to AMM Task 21-26-00-040-017*

21-26-10	Avionics Equipment Ventilation Computer (AEVC)

Ident.: MI-21-26-00007484.0001001 / 22 MAY 19

Applicable to: ALL

21-26-10A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) Both air conditioning packs are operative, and
- 2) The BLOWER pb-sw and the EXTRACT pb-sw are set to OVRD, and
- 3) The air conditioning inlet valve and the skin air outlet valve are checked in the correct position before each flight, and
- 4) The extract fan is checked operative before each flight, and
- 5) The skin air inlet valve is secured in the closed position.

Note: *During ground operations, correct avionics ventilation should be provided.*

_____ Reference(s) _____

(o) *Refer to OpsProc 21-26-10A Avionics Equipment Ventilation Computer (AEVC)*

(m) *Refer to AMM Task 21-26-00-040-005*



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21-26 - Avionics Equipment Ventilation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-31 - Pressure Control and Monitoring

21-31-01	Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)

Ident.: MI-21-31-00007492.0001001 / 17 NOV 20

Applicable to: ALL

21-31-01A Automatic CPC 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) Automatic cabin pressure control system 1 may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) It is deactivated, and
 - 3) The cabin pressure indications on the CAB PRESS SD page are checked operative in manual mode, and
 - 4) The LDG ELEV selector MAN function is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-31-01A Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)*

21-31-01B Automatic CPC 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) Automatic cabin pressure control system 2 may be inoperative provided that:
- 1) It is deactivated, and
 - 2) The cabin pressure indications on the CAB PRESS SD page are checked operative in manual mode, and
 - 3) The LDG ELEV selector MAN function is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-31-01B Automatic Cabin Pressure Control System (CPC, Outflow Valve AUTO Channel)*

Continued on the following page

MMEL ITEMS

21 - AIR CONDITIONING

21-31 - Pressure Control and Monitoring

Continued from the previous page

21-31-01C Both automatic CPCs inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that:

- 1) The manual cabin pressure control system is operative, and
- 2) The flight is not pressurized.

Refer to FCOM/PRO-NOR-SUP-MISC-E Flight Without Cabin Pressurization

21-31-02

**Manual Cabin Pressure Control System (MAN
V/S CTL selector, Outflow Valve MAN Channel)**

Ident.: MI-21-31-00007493.0001001 / 22 MAY 19

Applicable to: ALL

21-31-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that:

- 1) The LDG ELEV selector MAN function is operative, and
- 2) Both automatic cabin pressure control systems are checked operative before each flight.

_____ Reference(s) _____

(m) *Refer to AMM Task 21-31-00-040-002*

21-31-03

Pressure Safety Valve

Ident.: MI-21-31-00007494.0001001 / 22 MAY 19

Applicable to: ALL

21-31-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be inoperative in the closed position provided that:

- 1) Both automatic cabin pressure control systems are operative, and
- 2) The three outflow valve motors are checked operative.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-31 - Pressure Control and Monitoring

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_____ Reference(s) _____

(m) Refer to AMM Task 21-31-00-040-001

21-31-04	Landing Elevation Selection AUTO Function

Ident.: MI-21-31-00007495.0001001 / 22 MAY 19

Applicable to: ALL

21-31-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative.

_____ Reference(s) _____

(o) Refer to OpsProc 21-31-04A Landing Elevation Selection AUTO Function

21-31-05	Landing Elevation Selection MAN Function

Ident.: MI-21-31-00007496.0001001 / 22 MAY 19

Applicable to: ALL

21-31-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative provided that:
1) The landing elevation selection AUTO function is operative, and
2) Both FMGCs are operative.

_____ Reference(s) _____

(o) Refer to OpsProc 21-31-05A Landing Elevation Selection MAN Function



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21 - AIR CONDITIONING

21-31 - Pressure Control and Monitoring

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-51 - Pack Flow Control

21-51-02	Pack Flow Selection

Ident.: MI-21-51-00007500.0001001 / 22 MAR 10

Applicable to: ALL

21-51-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

21-51-03	Pack Flow Sensor

Ident.: MI-21-51-00007501.0001001 / 22 MAY 19

Applicable to: ALL

21-51-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-51-03A Pack Flow Sensor*



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21 - AIR CONDITIONING
21-51 - Pack Flow Control

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-52 - Air Cooling System

21-52-01	Air Conditioning Pack

Ident.: MI-21-52-00007502.0010001 / 17 NOV 20

Applicable to: ALL

21-52-01D With speedbrakes available for 'C' repair interval

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

(o)(m) One may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The following alerts:
AIR PACK 1(2) REGUL FAULT
AIR COND CTL 1(2)-A FAULT
AIR COND CTL 1(2)-B FAULT
associated with the operative pack are not displayed on the EWD, and
- 3) The affected PACK 1(2) pb-sw is set to OFF, and
- 4) The speedbrakes are operative, and
- 5) The associated pack flow control valve is secured in the closed position.

_____ Reference(s) _____

(o) Refer to OpsProc 21-52-01D Air Conditioning Pack (One Air Conditioning Pack Inoperative for 'C' Repair Interval)

(m) Refer to AMM Task 21-51-00-040-002

21-52-01E Limitation to 31 500 ft for 'C' repair interval

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

(o)(m) One may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The flight altitude is limited to 31 500 ft (9 600 m), and
- 3) The following alerts:
AIR PACK 1(2) REGUL FAULT
AIR COND CTL 1(2)-A FAULT
AIR COND CTL 1(2)-B FAULT
associated with the operative pack are not displayed on the EWD, and
- 4) The affected PACK 1(2) pb-sw is set to OFF, and
- 5) The associated pack flow control valve is secured in the closed position.

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Reference(s)

- (o) Refer to OpsProc 21-52-01E Air Conditioning Pack (One Air Conditioning Pack Inoperative for 'C' Repair Interval)
- (m) Refer to AMM Task 21-51-00-040-002

21-52-01G Air cycle machine failed

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be operated on heat exchanger cooling only (air cycle machine failure) provided that:
 - 1) The following alerts:
AIR COND CTL 1(2)-A FAULT
AIR COND CTL 1(2)-B FAULT
 associated with the operative pack are not displayed on the EWD, and
 - 2) The affected pack outlet temperature indication is operative on the BLEED SD page.

Reference(s)

- (o) Refer to OpsProc 21-52-01G Air Conditioning Pack (One Air Conditioning Pack in Heat Exchanger Cooling Mode only)

21-52-01H Non pressurized flight

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that:

- 1) The flight is not pressurized
 Refer to FCOM/PRO-NOR-SUP-MISC-E Flight Without Cabin Pressurization, and
- 2) The flight is performed with no passengers on board.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-52 - Air Cooling System

21-52-02	Air Conditioning Pack Ram Air Inlet Flap

Ident.: MI-21-52-00007503.0002001 / 17 NOV 20

Applicable to: ALL

² **21-52-02A Flap deactivated**

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(m) One or both may be inoperative provided that the affected flap is deactivated in the open position.

_____ Reference(s) _____

(m) *Refer to AMM Task 21-61-00-040-002*

21-52-02B Only one inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative in the closed position provided that the associated air conditioning pack is considered inoperative.

Refer to Item 21-52-01 Air Conditioning Pack

³ **21-52-02C Non pressurized flight**

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative in the closed position provided that the flight is not pressurized.

Refer to FCOM/PRO-NOR-SUP-MISC-E Flight Without Cabin Pressurization



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MMEL ITEMS

21 - AIR CONDITIONING
21-52 - Air Cooling System

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-55 - Emergency Ram Air Inlet

21-55-01	Emergency Ram Air Inlet

Ident.: MI-21-55-00007505.0001001 / 17 NOV 20

Applicable to: ALL

21-55-01A Ram air inlet deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) May be inoperative provided that:

- 1) The emergency ram air inlet is deactivated in the closed position, and
- 2) Both air conditioning packs are checked operative.

_____ Reference(s) _____

(m) *Refer to AMM Task 21-55-00-040-002*

¹ 21-55-01B Non pressurized flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative in the open position provided that:

- 1) ETOPS and extended overwater flight is not conducted, and
- 2) The flight is not pressurized.

Refer to FCOM/PRO-NOR-SUP-MISC-E Flight Without Cabin Pressurization



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MMEL ITEMS

21 - AIR CONDITIONING

21-55 - Emergency Ram Air Inlet

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-61 - Pack Temperature Control

21-61-01	Pack Turbine Bypass Valve

Ident.: MI-21-61-00007506.0001001 / 22 MAR 10
Applicable to: ALL

21-61-01A			
Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.



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MMEL ITEMS

21 - AIR CONDITIONING
21-61 - Pack Temperature Control

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-63 - Cockpit and Cabin Temperature Control

21-63-02	Cockpit and Cabin Trim Air Valve

Ident.: MI-21-63-00007509.0002001 / 22 MAY 19

Applicable to: ALL

21-63-02A Affected valve checked closed

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

- (o) One or more may be inoperative provided that the affected valve is checked closed on the COND SD page.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-63-02A Cockpit and Cabin Trim Air Valve (Affected valve secured/checked in the closed position)*

21-63-02B Hot air pressure valve checked operative

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

- (o) One or more may be inoperative provided that the hot air pressure regulating valve is checked operative on the COND SD page.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-63-02B Cockpit and Cabin Trim Air Valve (Hot air pressure regulating valve checked closed/operative)*

21-63-02E Hot air pressure valve considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

One or more may be inoperative provided that the hot air pressure regulating valve is considered inoperative.

Refer to Item 21-63-03 Hot Air Pressure Regulating Valve

21-63-03

Hot Air Pressure Regulating Valve

Ident.: MI-21-63-00007510.0002001 / 22 MAY 19

Applicable to: **ALL**

- Note:
1. Unequal passengers distribution may cause high temperature in the rear cabin when more than one trim air valves are inoperative or when the hot air pressure regulating valve is closed.
 2. The temperature in the cockpit may be low when the hot air pressure regulating valve is closed combined with single pack operation.

21-63-03A Hot air pressure valve checked closed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative in the closed position provided that:
- 1) HOT AIR pb-sw is set to OFF, and
 - 2) Hot Air Pressure Regulating Valve is checked closed on the COND SD page.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-63-03A Hot Air Pressure Regulating Valve (Hot air pressure valve checked closed)*

21-63-03B All trim valve checked closed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative in the open position provided that:
- 1) HOT AIR pb-sw is set to OFF, and
 - 2) All Trim Air Valves are checked closed on the COND SD page.

_____ Reference(s) _____

- (o) *Refer to OpsProc 21-63-03B Hot Air Pressure Regulating Valve (Trim air valve checked closed)*

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 21 - AIR CONDITIONING 21-63 - Cockpit and Cabin Temperature Control

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21-63-03C Hot air pressure valve secured closed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o)(m) May be inoperative provided that the hot air pressure regulating valve is secured in the closed position.

_____ Reference(s) _____

(o) *Refer to OpsProc 21-63-03C Hot Air Pressure Regulating Valve (Affected valve secured in the closed position)*

(m) *Refer to AMM Task 21-63-00-040-002*

21-63-04	Air Conditioning System Controller Channel (COND CTL 1(2)-A(B))

Ident.: MI-21-63-00007511.0001001 / 22 MAY 19

Applicable to: ALL

21-63-04A Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

One may be inoperative on each side provided that ETOPS is not conducted.

21-63-04B ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

For ETOPS, one may be inoperative on each side provided that the **AIR COND CTL 1-B FAULT** alert is not displayed on the EWD.



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MMEL ITEMS

21 - AIR CONDITIONING

21-63 - Cockpit and Cabin Temperature Control

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-01 - Overhead Panel 22-01-01 - FLT CTL Overhead Panel

22-01-01-01	FAC pb-sw FAULT light

Ident.: MI-22-01-01-00007527.0001001 / 17 MAY 18

Applicable to: ALL

22-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

22-01-01-02	FAC pb-sw OFF light

Ident.: MI-22-01-01-00007528.0001001 / 17 MAY 18

Applicable to: ALL

22-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.



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MMEL ITEMS

22 - AUTO FLIGHT

22-01 - Overhead Panel

22-01-01 - FLT CTL Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-05 - FMA Indications on the PFD

22-05-01	AP Related Indications on the FMA

Ident.: MI-22-05-00007577.0001001 / 22 MAY 19

Applicable to: ALL

22-05-01A Inoperative on one FMA

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) One or more indications may be inoperative on one FMA.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-05-01A AP/FD Related Indications on the FMA (inoperative on one FMA)*

22-05-01B Inoperative on both FMAs

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more indications may be inoperative on both FMAs provided that:

- 1) ETOPS is not conducted, and
- 2) The AP is not used.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-05-01B AP/FD Related Indications on the FMA (inoperative on both FMAs)*

22-05-02	A/THR Related Indications on the FMA

Ident.: MI-22-05-00007578.0001001 / 27 JUN 11

Applicable to: ALL

22-05-02A Inoperative on one FMA

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

One or more indications may be inoperative on one FMA.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-05 - FMA Indications on the PFD

Continued from the previous page

22-05-02B Inoperative on both FMAs

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more indications may be inoperative on both FMAs provided that the autothrust (A/THR) is considered inoperative.
Refer to Item 22-30-01 Autothrust (A/THR)

22-05-03	Approach and Landing Capabilities on the FMA

Ident.: MI-22-05-00007579.0001001 / 22 MAY 19
Applicable to: ALL

22-05-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more may be inoperative on one or both FMAs.

Reference(s)
- (o) *Refer to OpsProc 22-05-03A Approach and Landing Capabilities on the FMA*

22-05-04	Special Messages on the FMA

Ident.: MI-22-05-00007580.0001001 / 22 MAR 10
Applicable to: ALL

22-05-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	1	No

“MAN PITCH TRIM ONLY” is required on one side.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-10 - Autopilot/Flight Director (AP/FD)

22-10-01	Autopilot (AP)

Ident.: MI-22-10-00007529.0001001 / 22 MAY 19

Applicable to: ALL

22-10-01A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-10-01A Autopilot (AP)*

22-10-01B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) Both may be inoperative provided that ETOPS is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-10-01B Autopilot (AP)*

22-10-02	Flight Director (FD)

Ident.: MI-22-10-00007530.0001001 / 22 MAY 19

Applicable to: ALL

22-10-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-10-02A Flight Director (FD)*

MREL ITEMS

22 - AUTO FLIGHT

22-10 - Autopilot/Flight Director (AP/FD)

22-10-03

Take-over pb Priority Function

Ident.: MI-22-10-00007531.0001001 / 22 MAR 10

Applicable to: ALL

22-10-03A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

22-10-04

Take-over pb AP Disconnection Function

Ident.: MI-22-10-00007532.0001001 / 22 MAY 19

Applicable to: ALL

22-10-04A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) One may be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 22-10-04A Take-over pb AP Disconnection Function (One inoperative)*

22-10-04B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(o) Both may be inoperative provided that the AP is not used for approach.

_____ Reference(s) _____

(o) *Refer to OpsProc 22-10-04B Take-over pb AP Disconnection Function (Both inoperative)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-10 - Autopilot/Flight Director (AP/FD)

22-10-05	AUTO LAND light

Ident.: MI-22-10-00007533.0001001 / 22 MAY 19

Applicable to: ALL

22-10-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-10-05A AUTO LAND light*

22-10-06	AP Disengagement Warning

Ident.: MI-22-10-00007534.0001001 / 22 MAY 19

Applicable to: ALL

22-10-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
1) ETOPS is not conducted, and
2) The AP is not engaged.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-10-06A AP Disengagement Warning*

22-10-07	Sticks and Rudder Pedals Locking Solenoid in AP Mode

Ident.: MI-22-10-00007535.0001001 / 22 MAY 19

Applicable to: ALL

22-10-07A

Repair interval	Nbr installed	Nbr required	Placard
C	3	1	No

- (o) One or two may be inoperative unlocked provided that no autoland is performed.

Continued on the following page

MMEL ITEMS

22 - AUTO FLIGHT

22-10 - Autopilot/Flight Director (AP/FD)

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 22-10-07A Sticks and Rudder Pedals Locking Solenoid in AP Mode

22-10-08

AP/FD TCAS Mode

Ident.: MI-22-10-00014513.0001001 / 18 JUL 12

Applicable to: ALL

22-10-08A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative.

Reference(s)

- (o) Refer to OpsProc 22-10-08A AP/FD TCAS Mode

22-10-09

Soft Go-Around Function

Ident.: MI-22-10-00016095.0001001 / 22 MAY 19

Applicable to: ALL

22-10-09A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

Reference(s)

- (o) Refer to OpsProc 22-10-09A Soft Go-Around Function

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-30 - Autothrust

22-30-01	Autothrust (A/THR)

¹ Ident.: MI-22-30-00007536.0002001 / 24 FEB 21

Applicable to: ALL

22-30-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The autothrust (A/THR) is disconnected before each flight, and
 - 2) The Soft Go-Around function is considered inoperative.

Refer to Item 22-10-09 Soft Go-Around Function.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-30-01A Autothrust (A/THR)*

22-30-02	Autothrust Instinctive Disconnect pb

Ident.: MI-22-30-00007537.0001001 / 22 MAY 19

Applicable to: ALL

22-30-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative provided that the ability to disconnect the autothrust (A/THR) via the remaining Instinctive Disconnect pb and by the FCU A/THR pb is checked before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-30-02A Autothrust Instinctive Disconnect pb*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-30 - Autothrust

22-30-03	Autothrust Disengagement Warning

Ident.: MI-22-30-00007538.0001001 / 27 JUN 11

Applicable to: ALL

22-30-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the autothrust (A/THR) is considered inoperative.
Refer to Item 22-30-01 Autothrust (A/THR)

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-60 - Flight Augmentation (FAC)

22-60-01	FAC 1

Ident.: MI-22-60-00007539.0001001 / 19 MAY 21

Applicable to: ALL

1 22-60-01A

Repair interval	Nbr installed	Nbr required	Placard
—	1	1	No

(m) Must be operative.

Note: The **AUTO FLT FAC 1 FAULT** alert may be displayed with the associated AUTO FLT/FAC1/28VDC C/B tripped.

This may be due to a short circuit within either rudder trim actuator channel 1 or rudder travel limitation unit channel 1.

In this case, the FAC 1 may be recovered provided that the affected part of the rudder system is deactivated using the associated maintenance procedure.

Refer to AMM 27-22-00-040-001, or

Refer to AMM 27-23-00-040-001.

Refer to Item 27-22-01 Rudder Trim System, or

Refer to Item 27-23-01 Rudder Travel Limiter System

_____ Reference(s) _____

(m) Refer to AMM Task

22-60-02	FAC 2

Ident.: MI-22-60-00007540.0001001 / 22 MAY 19

Applicable to: ALL

22-60-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) All ADIRSs, ELACs, SECs, SFCCs, LGCIUs and RAs are operative, and
 - 2) The Rudder Travel Limiter System 2 is considered inoperative.
Refer to Item 22-60-04 Yaw Damper System, and
Refer to Item 27-22-01 Rudder Trim System, and
Refer to Item 27-23-01 Rudder Travel Limiter System

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-60 - Flight Augmentation (FAC)

Continued from the previous page

_____ Reference(s) _____

- (o) Refer to OpsProc 22-60-02A FAC 2

22-60-03	Reactive Windshear Detection Function

Ident.: MI-22-60-00007542.0001001 / 22 MAY 19

Applicable to: ALL

22-60-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

_____ Reference(s) _____

- (o) Refer to OpsProc 22-60-03A Reactive Windshear Detection Function

22-60-04	Yaw Damper System

Ident.: MI-22-60-00007543.0001001 / 22 MAY 19

Applicable to: ALL

22-60-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative.

_____ Reference(s) _____

- (o) Refer to OpsProc 22-60-04A Yaw Damper System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-70 - Flight Management System (FMS)

22-70-01	Flight Management System (FMS)

Ident.: MI-22-70-00007544.0002001 / 22 MAY 19

Applicable to: ALL

22-70-01A FMS 1 inoperative with IR 1 (NAV mode) or GPS 1 operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) The FMS 1 may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) Two MCDUs are operative, and
 - 3) The IR 1 NAV mode or GPS 1  is operative.

_____ Reference(s) _____

- (o) Refer to OpsProc 22-70-01A Flight Management System (FMS)

22-70-01B FMS 2 inoperative with IR 1 (NAV mode) or GPS 1 operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) The FMS 2 may be inoperative provided that the IR 1 NAV mode or GPS 1  is operative.

_____ Reference(s) _____

- (o) Refer to OpsProc 22-70-01B Flight Management System (FMS)

22-70-01C FMS 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) The FMS 1 may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The flight remains within radio nav aids coverage.

_____ Reference(s) _____

- (o) Refer to OpsProc 22-70-01C Flight Management System (FMS) (Flight within radio nav aids)
Continued on the following page

MMEL ITEMS

22 - AUTO FLIGHT

22-70 - Flight Management System (FMS)

Continued from the previous page

22-70-01D FMS 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) The FMS 2 may be inoperative provided that the flight remains within radio nav aids coverage.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-70-01D Flight Management System (FMS) (Flight within radio nav aids)*

22-70-02

Navigation Database

Ident.: MI-22-70-00007545.0001001 / 22 MAY 19

Applicable to: **ALL**

22-70-02A

Repair interval	Nbr installed	Nbr required	Placard
A	–	0	No

- (o) May be out of date for ten consecutive calendar days provided that:
- 1) The procedures of the out-of-date navigation database changed in the current navigation database are not used (the procedures not changed may be used), and
 - 2) Alternate procedures are established and used, and
 - 3) The current aeronautical information (e.g. charts) is used to check the database navigation fixes (the coordinates, frequencies, status (as applicable)), and suitability of navigation facilities required for the intended route.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-70-02A Navigation Database*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-70 - Flight Management System (FMS)

22-70-03	Performance Information

Ident.: MI-22-70-00007546.0001001 / 19 MAY 21
Applicable to: ALL

22-70-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative.
Reference(s)

I (o) Refer to OpsProc 22-70-03A Performance Information

22-70-04	Fuel/Time Prediction

Ident.: MI-22-70-00007547.0001001 / 19 MAY 21
Applicable to: ALL

22-70-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative.
Reference(s)

I (o) Refer to OpsProc 22-70-04A Fuel/Time Prediction



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

22 - AUTO FLIGHT

22-70 - Flight Management System (FMS)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-01 - Auto Flight Control Panel (FCU)

22-81-01-01	AP Engagement pb

Ident.: MI-22-81-01-00007549.0001001 / 22 MAR 10

Applicable to: ALL

22-81-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the associated autopilot (AP) is considered inoperative.

Refer to Item 22-10-01 Autopilot (AP)

22-81-01-02	A/THR Arming pb

Ident.: MI-22-81-01-00007550.0001001 / 22 MAR 10

Applicable to: ALL

22-81-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the autothrust (A/THR) is considered inoperative.

Refer to Item 22-30-01 Autothrust (A/THR)

22-81-01-03	Mode Engagement pb (LOC, APPR)

¹Ident.: MI-22-81-01-00007551.0002001 / 22 MAY 19

Applicable to: ALL

22-81-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

(o) One or both may be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 22-81-01-03A Mode Engagement pb*

MMEL ITEMS**22 - AUTO FLIGHT**22-81 - Flight Control Unit (FCU)
22-81-01 - Auto Flight Control Panel (FCU)**22-81-01-04****Selection knob (ALT, HDG-TRK, SPD-MACH)**

Ident.: MI-22-81-01-00007552.0001001 / 22 MAR 10

Applicable to: **ALL****22-81-01-04A**

Repair interval	Nbr installed	Nbr required	Placard
–	3	3	No

Must be operative.

22-81-01-05**V/S-FPA Selection knob**

Ident.: MI-22-81-01-00007553.0001001 / 22 MAR 10

Applicable to: **ALL****22-81-01-05A**

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

May be inoperative provided that operations do not required its use.

22-81-01-06**HDG-V/S/TRK-FPA Change Over pb**

Ident.: MI-22-81-01-00007554.0001001 / 22 MAY 19

Applicable to: **ALL****22-81-01-06A**

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the HDG-V/S selection is operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-01 - Auto Flight Control Panel (FCU)

22-81-01-07	SPD/MACH Change Over pb

Ident.: MI-22-81-01-00007555.0001001 / 22 MAY 19

Applicable to: ALL

22-81-01-07A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the SPD selection is operative.

22-81-01-08	METRIC ALT pb

Ident.: MI-22-81-01-00007556.0001001 / 22 MAR 10

Applicable to: ALL

22-81-01-08A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

22-81-01-09	Selection Window (SPD-MACH, HDG-TRK, ALT, V/S-FPA)

Ident.: MI-22-81-01-00007557.0002001 / 22 MAY 19

Applicable to: ALL

22-81-01-09B

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	Yes

One or more may be inoperative provided that the associated indications are operative on both PFDs and both NDs.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-01 - Auto Flight Control Panel (FCU)

22-81-01-10	AP1, AP2 and A/THR pb light Bars

Ident.: MI-22-81-01-00007558.0001001 / 22 MAY 19

Applicable to: ALL

22-81-01-10A

Repair interval	Nbr installed	Nbr required	Placard
D	3	0	No

One or more may be inoperative provided that the associated indication is operative on both PFDs.

22-81-01-11	Mode Engagement (LOC, APPR) pb light Bars

2 Ident.: MI-22-81-01-00007559.0002001 / 15 SEP 10

Applicable to: ALL

22-81-01-11A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-02 - EFIS Control Panel (FCU)

22-81-02-01	Baro Reference Display Window

Ident.: MI-22-81-02-00007560.0001001 / 22 MAR 10

Applicable to: ALL

22-81-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

22-81-02-02	Baro Reference selector Outer Ring (in Hg/hPa)

Ident.: MI-22-81-02-00007561.0001001 / 22 MAR 10

Applicable to: ALL

22-81-02-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the unit required for the intended flight is operative on both EFIS control panels.

22-81-02-03	Baro Reference selector Inner knob

Ident.: MI-22-81-02-00007562.0001001 / 22 MAR 10

Applicable to: ALL

22-81-02-03A

Repair interval	Nbr installed	Nbr required	Placard
—	2	2	No

Both must be operative.

MMEL ITEMS
22 - AUTO FLIGHT

22-81 - Flight Control Unit (FCU)
 22-81-02 - EFIS Control Panel (FCU)

22-81-02-04
FD pb

Ident.: MI-22-81-02-00007563.0001001 / 22 MAR 10

Applicable to: ALL

22-81-02-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the associated FD is considered inoperative.
Refer to Item 22-10-02 Flight Director (FD)

22-81-02-05
LS pb

Ident.: MI-22-81-02-00007564.0002001 / 15 FEB 18

Applicable to: ALL

22-81-02-05A

Repair interval	Nbr installed	Nbr required	Placard
–	2	0	No

One or both may be inoperative provided that the associated ILS, FLS, GLS, MLS are considered inoperative.

Refer to Item 34-30-03 GNSS Landing System (GLS) <✕>

Refer to Item 34-30-04 Instrument Landing System (ILS)

Refer to MI-34-30 Microwave Landing System (MLS) <✕>

Refer to Item 34-30-06 FLS <✕>

22-81-02-06
Optional Data (ARPT, NDB, VOR.D, WPT, CSTR) Display pb

Ident.: MI-22-81-02-00007565.0001001 / 22 MAR 10

Applicable to: ALL

22-81-02-06A

Repair interval	Nbr installed	Nbr required	Placard
C	10	0	Yes

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-02 - EFIS Control Panel (FCU)

22-81-02-07	ND Range selector

Ident.: MI-22-81-02-00007566.0001001 / 22 MAY 19

Applicable to: ALL

22-81-02-07A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative provided that the ND unit associated with the operative ND range selector is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-81-02-07A ND Range Selector*

22-81-02-08	ND Mode selector

Ident.: MI-22-81-02-00007567.0001001 / 22 MAY 19

Applicable to: ALL

22-81-02-08A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative provided that the ND unit associated with the operative ND mode selector is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-81-02-08A ND Mode Selector*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-02 - EFIS Control Panel (FCU)

22-81-02-09	ADF/VOR sw

Ident.: MI-22-81-02-00007568.0001001 / 15 SEP 10

Applicable to: ALL

22-81-02-09A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative provided that the associated ADF/VOR indication on ND is considered inoperative.

Refer to Item 34-06-06 Radio Nav aids Indications on the ND

22-81-02-10	LS and FD pb light Bars

Ident.: MI-22-81-02-00007569.0002001 / 22 MAY 19

Applicable to: ALL

22-81-02-10A

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

One or more may be inoperative provided that the associated indication is operative on both PFDs.

22-81-02-11	Optional Data (ARPT, NDB, VOR.D, WPT, CSTR) Display pb light Bars

Ident.: MI-22-81-02-00007570.0001001 / 15 SEP 10

Applicable to: ALL

22-81-02-11A

Repair interval	Nbr installed	Nbr required	Placard
D	10	0	No

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-81 - Flight Control Unit (FCU) 22-81-03 - FCU Channel

22-81-03-01	FCU Channel

Ident.: MI-22-81-03-00007571.0002001 / 22 MAY 19

Applicable to: ALL

22-81-03-01A Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One channel may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) Two RMPs, all DUs, both RAs, both LGCIUs, both FACs, both Automatic Cabin Pressure Control Systems, all ADIRUs and the ISIS altitude indication are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-81-03-01A FCU Channel*

22-81-03-01B ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

- (o) For ETOPS, one channel may be inoperative for one flight provided that two RMPs, all DUs, both RAs, both LGCIUs, both FACs, both Automatic Cabin Pressure Control Systems, all ADIRUs and the ISIS altitude indication are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-81-03-01B FCU Channel*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

22 - AUTO FLIGHT

22-81 - Flight Control Unit (FCU)
22-81-03 - FCU Channel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-82 - Multipurpose Control and Display Unit (MCDU)

22-82-01	MCDU 1

Ident.: MI-22-82-00007572.0001001 / 22 MAY 19

Applicable to: ALL

22-82-01A Flight within nav aids coverage

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The MCDU 2 is operative, and
 - 3) The flight remains within radio nav aids coverage.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-82-01A MCDU 1*

22-82-02	MCDU 2

Ident.: MI-22-82-00007573.0001001 / 22 MAY 19

Applicable to: ALL

22-82-02A Flight within nav aids coverage

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the flight remains within radio nav aids coverage.

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-82-02A MCDU 2*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-82 - Multipurpose Control and Display Unit (MCDU)

22-82-04	MCDU Annunciator light 

Ident.: MI-22-82-00007575.0001001 / 22 MAR 10

Applicable to: ALL

22-82-04A

Repair interval	Nbr installed	Nbr required	Placard
C	-	0	Yes

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 22 - AUTO FLIGHT 22-83 - Flight Management and Guidance Computer (FMGC)

22-83-01	Flight Management and Guidance Computer (FMGC)

Ident.: MI-22-83-00007576.0001001 / 22 MAY 19

Applicable to: ALL

22-83-01A FMGC 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

(o) FMGC 1 may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) FMGC 1 is deactivated, and
- 3) FMS 1 is considered inoperative,
Refer to Item 22-70-01 Flight Management System (FMS), and
- 4) AP 1 is considered inoperative,
Refer to Item 22-10-01 Autopilot (AP), and
- 5) FD 1 is considered inoperative,
Refer to Item 22-10-02 Flight Director (FD).

Note: When FMGC 1 is deactivated, the F/CTL MAINTENANCE message is displayed on the STATUS SD page. Refer to Item 27-00-01 F/CTL MAINTENANCE Message.

_____ Reference(s) _____

(o) Refer to OpsProc 22-83-01A Flight Management and Guidance Computer (FMGC)

Continued on the following page

Continued from the previous page

22-83-01B FMGC 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) FMGC 2 may be inoperative provided that:
- 1) FMGC 2 is deactivated, and
 - 2) FMS 2 is considered inoperative,
Refer to Item 22-70-01 Flight Management System (FMS), and
 - 3) AP 2 is considered inoperative,
Refer to Item 22-10-01 Autopilot (AP), and
 - 4) FD 2 is considered inoperative,
Refer to Item 22-10-02 Flight Director (FD).

Note: *When FMGC 2 is deactivated, the F/CTL MAINTENANCE message is displayed on the STATUS SD page. Refer to Item 27-00-01 F/CTL MAINTENANCE Message.*

_____ Reference(s) _____

- (o) *Refer to OpsProc 22-83-01B Flight Management and Guidance Computer (FMGC)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-00 - MAINTENANCE Message on the STATUS SD page

23-00-01	CIDS 1(2) MAINTENANCE Message

Ident.: MI-23-00-00007581.0001001 / 19 NOV 19

Applicable to: ALL

23-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

One or both CIDS 1(2) MAINTENANCE message may be displayed on the STATUS SD page.

Note: *The complete failure of the CIDS function is indicated by ECAM alert **COM CIDS 1+2 FAULT**. Refer to Item 23-73-01-01 Cabin Intercommunication Data System (CIDS) Function*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-00 - MAINTENANCE Message on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-01 - Overhead Panels 23-01-01 - RCDR Overhead Panel

23-01-01-32	CVR ERASE pb

Ident.: MI-23-01-01-00007584.0001001 / 21 NOV 17

Applicable to: ALL

23-01-01-32A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.

23-01-01-33	CVR TEST pb

Ident.: MI-23-01-01-00007585.0001001 / 22 MAR 10

Applicable to: ALL

23-01-01-33A

Repair interval	Nbr installed	Nbr required	Placard
-	1	0	Yes

May be inoperative provided that the Cockpit Voice Recorder (CVR) is considered inoperative.

Refer to Item 23-71-01 Cockpit Voice Recorder (CVR)



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-01 - Overhead Panels

23-01-01 - RCDR Overhead Panel

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-01 - Overhead Panels 23-01-02 - CALLS Overhead Panel

23-01-02-31	CALLS ALL ☞ pb

Ident.: MI-23-01-02-00007586.0001001 / 22 MAR 10

Applicable to: ALL

23-01-02-31A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.

23-01-02-32	CALLS EMER pb, CALLS FWD pb, CALLS MID ☞ pb, CALLS EXIT ☞ pb, CALLS PURS ☞ pb, CALLS AFT pb

Ident.: MI-23-01-02-00007587.0001001 / 22 MAY 19

Applicable to: ALL

23-01-02-32A Use of passenger address system

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that the passenger address system is used for communication between the cockpit and the cabin.

23-01-02-32B Use of cockpit handset interphone

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that the cockpit handset interphone ☞ is used for communication between the cockpit and the cabin.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-01 - Overhead Panels

23-01-02 - CALLS Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-01 - Overhead Panels 23-01-03 - AUDIO SWITCHING Overhead Panel

23-01-03-31	AUDIO SWITCHING selector

Ident.: MI-23-01-03-00007616.0001001 / 27 JUN 11

Applicable to: ALL

23-01-03-31A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-01 - Overhead Panels

23-01-03 - AUDIO SWITCHING Overhead Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-09 - ECAM Alerts

23-09-01	COM HF 1(2) EMITTING  Alert

Ident.: MI-23-09-00007666.0001001 / 22 MAY 19

Applicable to: ALL

23-09-01A

Repair interval	Nbr installed	Nbr required	Placard
–	2	–	No

- (o) One or both may be displayed provided that :
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The affected HF is deactivated and considered inoperative.

Refer to Item 23-10-01 HF Voice

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-09-01A COM HF 1(2) EMITTING Alert (If Installed)*

23-09-02	COM VHF 1(2)(3) EMITTING Alert (3 VHF's installed)

Ident.: MI-23-09-00007666.0001001 / 22 MAY 19

Applicable to: ALL

23-09-02A

Repair interval	Nbr installed	Nbr required	Placard
–	3	–	No

- (o) One or more may be displayed provided that :
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The affected VHF is deactivated and considered inoperative.

Refer to Item 23-10-02 VHF Voice (3 VHF's installed)

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-09-02A COM VHF 1(2)(3) EMITTING Alert (3 VHF's installed)*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
23 - COMMUNICATIONS
23-09 - ECAM Alerts

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23-10-01
HF Voice
¹ Ident.: MI-23-10-00021776.0002001 / 22 MAY 19

Applicable to: ALL
23-10-01A One or both HF inoperative – Flight within VHF coverage

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The aircraft is operated within VHF coverage.

23-10-01B HF2 inoperative – Flight within VHF coverage

Repair interval	Nbr installed	Nbr required	Placard
D	2	1	No

HF2 Voice may be inoperative provided that the aircraft is operated within VHF coverage.

23-10-01C HF2 inoperative and SATCOM operative – Flight outside VHF coverage

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) HF2 Voice may be inoperative provided that SATCOM Voice or SATCOM Data is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-10-01C HF Voice*

23-10-01D HF1 inoperative and SATCOM operative – Flight outside VHF coverage

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) HF1 Voice may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) SATCOM Voice or SATCOM Data is operative.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-10 - Speech Communication

Continued from the previous page

- Reference(s)

(o) Refer to OpsProc 23-10-01D HF Voice

23-10-02	VHF Voice (2 VHF ^s installed)
Ident.: MI-23-10-00021949.0001001 / 21 NOV 17	
Applicable to: ALL	

23-10-02F

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

23-10-02	VHF Voice (3 VHF ^s installed)
Ident.: MI-23-10-00007589.0002001 / 22 MAY 19	
Applicable to: ALL	

23-10-02C VHF1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- VHF1 may be inoperative provided that:

1) ETOPS is not conducted, and

2) VHF3  is set to VOICE mode before each flight, and

3) VHF datalink communications  are considered inoperative.

Refer to Item 23-20-04 VHF Datalink (If Installed)

- Reference(s)

(o) Refer to OpsProc 23-10-02C VHF Voice

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-10 - Speech Communication

Continued from the previous page

23-10-02D VHF2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (o) VHF2 may be inoperative provided that:
- 1) VHF3  is set to VOICE mode before each flight, and
 - 2) VHF datalink communications  are considered inoperative.
- Refer to Item 23-20-04 VHF Datalink (If Installed)*

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-10-02D VHF Voice*

23-10-02E VHF3 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

VHF3 may be inoperative provided that VHF datalink communications  are considered inoperative.

Refer to Item 23-20-04 VHF Datalink (If Installed)

23-10-03	SATCOM Voice Mode 

Ident.: MI-23-10-00007590.0001001 / 15 SEP 10

Applicable to: ALL

23-10-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-10 - Speech Communication

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-13 - Radio Management

23-13-01	Radio Management Panel (RMP)

Ident.: MI-23-13-00007591.0002001 / 22 MAR 10

Applicable to: ALL

23-13-01B

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	Yes

RMP 2 or RMP 3 may be inoperative.

23-13-02	RMP Selection Key

Ident.: MI-23-13-00007592.0001001 / 22 MAR 10

Applicable to: ALL

23-13-02A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	Yes

One may be inoperative on each RMP provided that :

- 1) VHF 1 selection key is operative on RMP 1, and
- 2) If HF is required, HF 1 selection key is operative on RMP 1.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
23 - COMMUNICATIONS
23-13 - Radio Management

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-20 - Data Transmission and Automatic Calling

23-20-02	SATCOM Data Mode 

Ident.: MI-23-20-00007594.0001001 / 22 MAY 19

Applicable to: ALL

23-20-02A Procedures do not require SATCOM datalink

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative provided that procedures do not require the use of the SATCOM datalink.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-20-02A SATCOM Data mode (If Installed) (procedures do not require SATCOM datalink)*

23-20-02B Procedures require SATCOM datalink

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that alternate procedures are established and used for ATC communication.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-20-02B SATCOM Data Mode (If Installed) (procedures require SATCOM datalink)*

23-20-04	VHF Datalink 

Ident.: MI-23-20-00021799.0002001 / 22 MAY 19

Applicable to: ALL

23-20-04B Procedures do not require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative provided that procedures do not require ATC datalink.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-20-04B VHF Datalink (If Installed) (procedures do not require ATC datalink)*

Continued on the following page

Continued from the previous page

23-20-04C Procedures require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that alternate procedures are established and used for ATC communication.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-20-04C VHF Datalink (If Installed) (procedures require ATC datalink)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-31 - Passenger Address System

23-31-01	Passenger Address System

Ident.: MI-23-31-00007595.0001001 / 22 MAR 10

Applicable to: ALL

23-31-01A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

- Note:
1. In the case of partial failure of the passenger address system, refer to the item(s) of the affected system(s).
 2. Total failure of the passenger address system (indicated by the **COM CIDS 1+2 FAULT** alert displayed on the EWD) is not permitted.

23-31-02	PA IN USE light

¹ Ident.: MI-23-31-00007596.0001001 / 22 MAR 10

Applicable to: ALL

23-31-02A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS
23-31 - Passenger Address System

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-40 - Interphone

23-40-01	Ground External Horn

Ident.: MI-23-40-00007597.0001001 / 27 JUN 11

Applicable to: ALL

23-40-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-40-01A Ground External Horn*

23-40-02	Flight Crew Interphone System

Ident.: MI-23-40-00007598.0001001 / 22 MAR 10

Applicable to: ALL

23-40-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative for each person on cockpit duty.

23-40-03	Flight Crew to Ground Communication System

Ident.: MI-23-40-00007599.0001001 / 22 MAR 10

Applicable to: ALL

23-40-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-40-03A Flight Crew to Ground Communication System*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-40 - Interphone

23-40-04	Service Interphone Jack

Ident.: MI-23-40-00007600.0001001 / 15 NOV 18

Applicable to: ALL

23-40-04A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

- (o) One or more may be inoperative.
- Reference(s)
- (o) Refer to OpsProc 23-40-04A Service Interphone Jack

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-51 - Audio Management

23-51-01	SELCAL Function

Ident.: MI-23-51-00007601.0001001 / 22 MAR 10

Applicable to: ALL

23-51-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

23-51-02	Headset/Boomset

Ident.: MI-23-51-00007602.0001001 / 22 MAY 19

Applicable to: ALL

23-51-02A

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	Yes

One boomset (headset with boom microphone) must be operative for each crewmember on duty.

23-51-03	Hand Microphone

Ident.: MI-23-51-00007603.0001001 / 22 MAR 10

Applicable to: ALL

23-51-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative, or missing, or removed.

23-51-04

Cockpit Loudspeaker

Ident.: MI-23-51-00007604.0001001 / 22 MAY 19

Applicable to: ALL

23-51-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

Only F/O loudspeaker may be inoperative provided that at least one crewmember on cockpit duty wears a boomset for the entire flight.

23-51-05

Cockpit Loudspeaker Volume Control

Ident.: MI-23-51-00007605.0001001 / 22 MAY 19

Applicable to: ALL

23-51-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative provided that the affected crewmember on cockpit duty wears a boomset for the entire flight.

Reference(s)

- (o) *Refer to OpsProc 23-51-05A Cockpit Loudspeaker Volume Control*

23-51-06

Sidestick PTT sw

Ident.: MI-23-51-00007606.0001001 / 22 MAY 19

Applicable to: ALL

23-51-06B

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (m) One or both may be inoperative in the open position (non transmitting position) provided that the INT/RAD sw on CAPT ACP, on F/O ACP and on ACP 3 are operative.

Note: Apply the maintenance procedure only when the inoperative sidestick PTT sw is failed in the closed position (transmitting position).

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-51 - Audio Management

Continued from the previous page

_____ Reference(s) _____

(m) *Refer to AMM Task 23-51-00-040-001*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
23 - COMMUNICATIONS
23-51 - Audio Management

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-52 - Audio Control Panel (ACP)

23-52-01	CAPT and F/O ACP

Ident.: MI-23-52-00007609.0001001 / 22 MAY 19

Applicable to: ALL

23-52-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative provided that :
- 1) ACP 3 is operative, and
 - 2) The AUDIO SWITCHING selector is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-52-01A CAPT and F/O ACP*

23-52-02	ACP 3

Ident.: MI-23-52-00007610.0001001 / 22 MAR 10

Applicable to: ALL

23-52-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

23-52-05	ACP Transmission Key

Ident.: MI-23-52-00007613.0001001 / 22 MAR 10

Applicable to: ALL

23-52-05A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	Yes

One may be inoperative on each ACP provided that :

- 1) VHF 1 transmission key is operative either on CAPT ACP or on F/O ACP, and
- 2) If HF is required, HF 1 transmission key is operative either on CAPT ACP or on F/O ACP.

MMEL ITEMS**23 - COMMUNICATIONS**

23-52 - Audio Control Panel (ACP)

23-52-06**ACP Reception knob**

Ident.: MI-23-52-00007614.0001001 / 22 MAR 10

Applicable to: ALL

23-52-06A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

One may be inoperative on each ACP provided that :

- 1) VHF 1 reception knob is operative either on CAPT ACP or on F/O ACP, and
- 2) If HF is required, HF 1 reception knob is operative either on CAPT ACP or on F/O ACP, and
- 3) If ILS is required for approach, one ILS reception knob is operative either on CAPT ACP or on F/O ACP.

23-52-07**ACP Reception knob light**

Ident.: MI-23-52-00007615.0001001 / 22 MAR 10

Applicable to: ALL

23-52-07A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-71 - Cockpit Voice Recorder (CVR)

23-71-01	Cockpit Voice Recorder (CVR)

Ident.: MI-23-71-00007617.0001001 / 21 NOV 17
Applicable to: ALL

23-71-01A

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

May be inoperative for three calendar days or eight flights, whichever occurs first.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-71 - Cockpit Voice Recorder (CVR)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-72 - Cockpit Door Surveillance System (CDSS)

23-72-01	Cockpit Door Surveillance System (CDSS)

Ident.: MI-23-72-00007618.0001001 / 22 MAY 19

Applicable to: ALL

23-72-01A			
Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes
(o) May be inoperative provided that alternate procedures are established and used. Reference(s) (o) Refer to OpsProc 23-72-01A Cockpit Door Surveillance System (CDSS)			



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-72 - Cockpit Door Surveillance System (CDSS)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-01 - Cabin Intercommunication Data System (CIDS)

23-73-01-01	Cabin Intercommunication Data System (CIDS) Function

Ident.: MI-23-73-01-00007619.0002001 / 19 NOV 19

Applicable to: ALL

23-73-01-01A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

The CIDS function must be operative.

- Note:
- This MEL item relates to complete failure of the CIDS function (Complete failure of both CIDS Directors).*
 - Partial failure of one or both CIDS Directors is indicated by one or both CIDS 1(2) MAINTENANCE messages on the STATUS SD page only (ECAM alert COM CIDS 1+2 FAULT is not displayed).
Refer to Item 23-00-01 CIDS 1(2) MAINTENANCE Message.*
 - In the case of disturbance of the CIDS function, deactivation of the affected CIDS Director may recover normal operation of the CIDS function.
Refer to AMM TASK 23-73-00-040-001.*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System
23-73-01 - Cabin Intercommunication Data System (CIDS)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-02 - DEU A

23-73-02-01	Cabin DEU A

Ident.: MI-23-73-02-00007620.0001001 / 17 NOV 20

Applicable to: ALL

23-73-02-01A Affected seat occupied

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

- (o) One or more may be inoperative and affected passenger seat may be occupied provided that :

- 1) The passenger announcement can be heard throughout the cabin during the flight, and
- 2) The passenger address system is used to alert the passengers when "Return to Seat / Fasten Seat Belt / No Smoking" signs are requested.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-73-02-01A Cabin DEU A*

¹ 23-73-02-01B Affected seat not occupied

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	Yes

One or more may be inoperative provided that the affected seats are blocked and placarded inoperative.

23-73-02-02	Lavatory DEU A

Ident.: MI-23-73-02-00007621.0001001 / 17 NOV 20

Applicable to: ALL

² 23-73-02-02A

Repair interval	Nbr installed	Nbr required	Placard
C	-	0	Yes

One or more may be inoperative provided that the affected lavatory is closed and placarded inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System

23-73-02 - DEU A

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-03 - DEU B

23-73-03-01	Cabin DEU B

Ident.: MI-23-73-03-00007622.0004001 / 22 MAY 19

Applicable to: ALL

23-73-03-01B

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) One or more may be inoperative provided that:
- 1) One DEU B and the associated handset are operative at each pair of floor level exit doors, and
 - 2) The slide bottle pressure and door bottle pressure associated with each affected DEU B are checked on the associated direct reading pressure gauge before the first flight of each day, and
 - 3) The associated lavatory fire extinguisher system is checked operative, and
 - 4) The absence of smoke in the affected lavatory is periodically checked.
- Refer to Item 25-62-06 Cabin Door Slide Pressure Message on the PTP/FAP (If Installed), and*
Refer to Item 52-10-06 DOOR PRESS LOW/CHECK DOOR PRESSURE Message on the PTP/FAP (If Installed), and
Refer to Item 26-17-01 Lavatory Smoke Detection System.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-73-03-01B Cabin DEU B*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System
23-73-03 - DEU B

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-04 - Cabin Individual Call

23-73-04-01	Passenger Call

Ident.: MI-23-73-04-00007623.0001001 / 03 NOV 15

Applicable to: ALL

23-73-04-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative.

23-73-04-02	Lavatory Call

Ident.: MI-23-73-04-00021165.0001001 / 31 JAN 17

Applicable to: ALL

23-73-04-02A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System

23-73-04 - Cabin Individual Call

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-05 - Cabin Loudspeaker

23-73-05-01	Cabin Loudspeaker

Ident.: MI-23-73-05-00007624.0001001 / 22 MAY 19

Applicable to: ALL

23-73-05-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) One or more may be inoperative provided that no seat is occupied from which a passenger cannot hear a passenger announcement.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-73-05-01A Cabin Loudspeaker*

23-73-05-02	Lavatory Loudspeaker

Ident.: MI-23-73-05-00007625.0001001 / 22 MAY 19

Applicable to: ALL

23-73-05-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-73-05-02A Lavatory Loudspeaker*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System

23-73-05 - Cabin Loudspeaker

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-06 - Handset

23-73-06-01	Cockpit Handset

Ident.: MI-23-73-06-00007626.0001001 / 22 MAY 19

Applicable to: ALL

23-73-06-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the cockpit audio control panel (ACP) is used for the communication between the cockpit and the cabin.

23-73-06-02	Cabin Handset

Ident.: MI-23-73-06-00007627.0001001 / 22 MAY 19

Applicable to: ALL

23-73-06-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

- (o) One or more may be inoperative provided that one handset is operative at each pair of floor level exit doors.

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-73-06-02A Cabin Handset*

23-73-06-03	Cabin Handset Key

Ident.: MI-23-73-06-00007628.0001001 / 27 JUN 11

Applicable to: ALL

23-73-06-03A Passenger address and Cabin to cockpit interphone operative

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

One or more may be inoperative provided that:

- 1) Passenger address from the affected handset is operative, and
- 2) Cabin to cockpit interphone from affected handset is operative.

Continued on the following page

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System
23-73-06 - Handset

Continued from the previous page

23-73-06-03B Affected handset considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

One or more may be inoperative provided that the affected handset is considered inoperative.

Refer to Item 23-73-06-02 Cabin Handset

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-07 - Prerecorded Announcement and Music Reproducer (PRAM)

23-73-07-01	Prerecorded Announcement and Music Reproducer (PRAM) 

Ident.: MI-23-73-07-00007629.0001001 / 22 MAY 19
Applicable to: ALL

23-73-07-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative.
Note: *Application of the MEL is not necessary if only the music reproducer function of the PRAM is inoperative.*

_____ Reference(s) _____
- (o) *Refer to OpsProc 23-73-07-01A Prerecorded Announcement and Music Reproducer (PRAM) (If Installed)*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

- 23-73 - Cabin Intercommunication Data System
- 23-73-07 - Prerecorded Announcement and Music Reproducer (PRAM)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-08 - Cabin Assignment Module (CAM)

23-73-08-01	Cabin Assignment Module (CAM)

Ident.: MI-23-73-08-00007630.0001001 / 22 MAR 10
Applicable to: ALL

23-73-08-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative or missing.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

23-73 - Cabin Intercommunication Data System
23-73-08 - Cabin Assignment Module (CAM)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-09 - Emergency Cockpit Alerting System (ECAS)

23-73-09-01	Emergency Cockpit Alerting System (ECAS)

¹ Ident.: MI-23-73-09-00007631.0001001 / 22 MAR 10
Applicable to: ALL

23-73-09-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

- 23-73 - Cabin Intercommunication Data System
- 23-73-09 - Emergency Cockpit Alerting System (ECAS)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-73 - Cabin Intercommunication Data System 23-73-10 - Smoke Detection Function

23-73-10-01	Smoke Detection Function (CIDS-SDF)

Ident.: MI-23-73-10-00007632.0004001 / 22 MAY 19

Applicable to: ALL

23-73-10-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that:

- 1) The cargo compartments are empty or do not contain flammable or combustible materials, and
- 2) The lavatory smoke detection system is considered inoperative.

Refer to Item 26-17-01 Lavatory Smoke Detection System

Note: Failure of a single CIDS-SDF channel is indicated by a MAINTENANCE message on the STATUS SD page.

Refer to Item 26-00-01 SDCU/SMOKE MAINTENANCE Message



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

23 - COMMUNICATIONS

- 23-73 - Cabin Intercommunication Data System
- 23-73-10 - Smoke Detection Function

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-74 - Cabin Crew Panel

23-74-01	FAP Display Unit

Ident.: MI-23-74-00007634.0004001 / 22 MAY 19

Applicable to: ALL

23-74-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the safety related messages on the FAP are considered inoperative.
Refer to Item 52-10-06 DOOR PRESS LOW/CHECK DOOR PRESSURE Message on the PTP/FAP (If Installed), and
Refer to Item 25-62-06 Cabin Door Slide Pressure Message on the PTP/FAP (If Installed), and
Refer to Item 25-62-07 Cabin Overwing Exit Slide Pressure Message on the PTP/FAP (If Installed)

_____ Reference(s) _____

- (o) *Refer to OpsProc 23-74-01A FAP Display Unit*

23-74-02	EMER pb on the Hardkey FAP Sub-panel

Ident.: MI-23-74-00007648.0001001 / 27 JUN 11

Applicable to: ALL

23-74-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
23 - COMMUNICATIONS
23-74 - Cabin Crew Panel

23-74-03

Other Controls on the Hardkey FAP Sub-panel

Ident.: MI-23-74-00007649.0001001 / 27 JUN 11

Applicable to: ALL

23-74-03A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative.

23-74-06

Door Bottle Pressure Monitoring on the FAP

Ident.: MI-23-74-00007653.0004001 / 22 MAR 10

Applicable to: ALL

23-74-06A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 52-10-06 DOOR PRESS LOW/CHECK DOOR PRESSURE Message on the PTP/FAP (If Installed)

23-74-08

Slide Pressure Monitoring on the FAP

Ident.: MI-23-74-00007656.0004001 / 11 FEB 15

Applicable to: ALL

23-74-08A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

*Refer to Item 25-62-06 Cabin Door Slide Pressure Message on the PTP/FAP (If Installed)
and Refer to Item 25-62-07 Cabin Overwing Exit Slide Pressure Message on the PTP/FAP
(If Installed)*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 23 - COMMUNICATIONS 23-74 - Cabin Crew Panel

23-74-09	Area Call Panel

Ident.: MI-23-74-00007660.0001001 / 22 MAR 10

Applicable to: ALL

23-74-09A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be inoperative.

23-74-10	Attendant Indication Panel (AIP)

Ident.: MI-23-74-00007661.0001001 / 02 APR 13

Applicable to: ALL

23-74-10A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be inoperative.

23-74-11	Additional Attendant Panel (AAP) 

Ident.: MI-23-74-00007663.0001001 / 22 MAR 10

Applicable to: ALL

23-74-11A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
23 - COMMUNICATIONS
23-74 - Cabin Crew Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-00 - MAINTENANCE Messages on the STATUS SD page

24-00-01	DC BUS TIE <u>MAINTENANCE</u> Message

Ident.: MI-24-00-00008421.0001001 / 22 MAR 10

Applicable to: ALL

24-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

DC BUS TIE MAINTENANCE message may be displayed on the STATUS SD page.

24-00-03	AC GEN <u>MAINTENANCE</u> Message

Ident.: MI-24-00-00008423.0001001 / 22 MAR 10

Applicable to: ALL

24-00-03A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

AC GEN MAINTENANCE message may be displayed on the STATUS SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-00 - MAINTENANCE Messages on the STATUS SD page

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-01 - Overhead Panels 24-01-01 - ELEC Overhead Panel

24-01-01-01	BAT 1(2) pb-sw FAULT light

Ident.: MI-24-01-01-00008424.0001001 / 22 MAR 10

Applicable to: ALL

24-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

24-01-01-02	BAT 1(2) pb-sw OFF light

Ident.: MI-24-01-01-00008425.0001001 / 22 MAR 10

Applicable to: ALL

24-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

24-01-01-03	GEN pb-sw FAULT light and APU GEN pb-sw FAULT light

Ident.: MI-24-01-01-00008426.0001001 / 22 MAY 19

Applicable to: ALL

24-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	3	1	Yes

One GEN pb-sw FAULT light and/or the APU GEN pb-sw FAULT light may be inoperative provided that the associated generator indications are operative on the ELEC SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-01 - Overhead Panels

24-01-01 - ELEC Overhead Panel

24-01-01-04

GEN pb-sw OFF light and APU GEN pb-sw OFF light

Ident.: MI-24-01-01-00008427.0001001 / 22 MAR 10

Applicable to: ALL

24-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

24-01-01-05

AC ESS FEED pb-sw FAULT light

Ident.: MI-24-01-01-00008428.0001001 / 22 MAY 19

Applicable to: ALL

24-01-01-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the AC ESS bus indication is operative on the ELEC SD page.

24-01-01-06

AC ESS FEED pb-sw ALTN light

Ident.: MI-24-01-01-00008429.0001001 / 22 MAY 19

Applicable to: ALL

24-01-01-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the AC ESS bus indication is operative on the ELEC SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-01 - Overhead Panels 24-01-01 - ELEC Overhead Panel

24-01-01-07	EXT PWR pb AVAIL light

Ident.: MI-24-01-01-00008430.0001001 / 13 MAY 20

Applicable to: ALL

¹ **24-01-01-07A**

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 24-01-01-07A EXT PWR pb AVAIL light*

24-01-01-08	EXT PWR pb ON light

Ident.: MI-24-01-01-00008431.0001001 / 13 MAY 20

Applicable to: ALL

² **24-01-01-08A**

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

24-01-01-09	GALY & CAB pb-sw FAULT light

Ident.: MI-24-01-01-00008432.0002001 / 22 MAY 19

Applicable to: ALL

24-01-01-09A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative provided that:

- 1) For each generator, the AC load indication is operative on the ELEC SD page, and
- 2) The GALY & CAB automatic load shed system is checked operative.

_____ Reference(s) _____

(o) *Refer to OpsProc 24-01-01-09A GALLEY/GALY & CAB pb-sw FAULT light*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-01 - Overhead Panels

24-01-01 - ELEC Overhead Panel

24-01-01-10

GALY & CAB pb-sw OFF light

Ident.: MI-24-01-01-00008433.0002001 / 22 MAR 10

Applicable to: ALL

24-01-01-10A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

24-01-01-11

COMMERCIAL pb-sw OFF light

Ident.: MI-24-01-01-00008434.0004001 / 22 MAR 10

Applicable to: ALL

24-01-01-11A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

24-01-01-12

BUS TIE pb-sw OFF light

Ident.: MI-24-01-01-00008435.0001001 / 22 MAR 10

Applicable to: ALL

24-01-01-12A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-01 - Overhead Panels 24-01-01 - ELEC Overhead Panel

24-01-01-13	IDG pb-sw FAULT light

Ident.: MI-24-01-01-00008436.0001001 / 22 MAY 19

Applicable to: ALL

24-01-01-13A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative provided that the frequency and the temperature indications of the affected generator are operative on the ELEC SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-01 - Overhead Panels

24-01-01 - ELEC Overhead Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-01 - Overhead Panels 24-01-02 - EMER ELEC PWR Overhead Panel

24-01-02-01	RAT & EMER GEN FAULT light

Ident.: MI-24-01-02-00008437.0001001 / 22 MAR 10

Applicable to: ALL

24-01-02-01A

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-01 - Overhead Panels

24-01-02 - EMER ELEC PWR Overhead Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-07 - Indications on the ELEC SD page

24-07-01	AC Generation Indications on the <u>ELEC</u> SD page

Ident.: MI-24-07-00008472.0001001 / 22 MAY 19

Applicable to: ALL

24-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) One or more indications related to the AC generation may be inoperative provided that:
- 1) The load, voltage, and frequency indications are operative on one engine driven generator , and
 - 2) The associated **ELEC GEN 1(2) FAULT** alert is operative, and
 - 3) The galley automatic load shed system is checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-07-01A AC Generation Indications on the ELEC SD page*

24-07-02	DC Generation Indications on the <u>ELEC</u> SD page

Ident.: MI-24-07-00008474.0001001 / 22 MAR 10

Applicable to: ALL

24-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more indications related to the DC generation may be inoperative.

24-07-03	AC ESS BUS SHED Indication on the <u>ELEC</u> SD page

Ident.: MI-24-07-00008475.0001001 / 22 MAR 10

Applicable to: ALL

24-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be displayed.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-07 - Indications on the ELEC SD page

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-09 - ECAM Alerts

24-09-01	ELEC AC ESS BUS SHED Alert

¹ Ident.: MI-24-09-00008477.0002001 / 22 MAY 19

Applicable to: ALL

24-09-01A

Repair interval	Nbr installed	Nbr required	Placard
—	1	0	No

- (o) May be displayed provided that:
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The AC ESS BUS SHED is checked operative before each flight, and
 - 3) HF 1 is deactivated.
- Refer to Item 23-10-01 HF Voice*

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-09-01A ELEC AC ESS BUS SHED Alert*

24-09-02	C/B TRIPPED Alert

Ident.: MI-24-09-00008479.0001001 / 22 MAR 10

Applicable to: ALL

24-09-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (m) May be displayed provided that the alert is confirmed to be false by troubleshooting.

_____ Reference(s) _____

- (m) *Refer to AMM 24-50-00-040-001*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-09 - ECAM Alerts

24-09-03	ELEC IDG 1(2) OIL LO LVL Alert

Ident.: MI-24-09-00015719.0001001 / 22 MAY 19

Applicable to: ALL

24-09-03A False alert

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (m) One may be displayed on the EWD provided that:
- 1) The sight glass of the affected IDG shows a correct oil level, and
 - 2) The Differential Pressure Indicator (DPI) of the oil filter is not extended on the affected IDG.

_____ Reference(s) _____

(m) *Refer to AMM Task 24-20-00-040-802*

24-09-03B Actual alert with generator set to OFF

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be displayed on the EWD provided that the associated generator is set to OFF and considered as inoperative.
Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)

_____ Reference(s) _____

(o) *Refer to OpsProc 24-09-03B ELEC IDG 1(2) OIL LO LVL Alert*

24-09-03C Actual alert

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed on the EWD for 15 flight hours or one flight day, whichever occurs first.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-09 - ECAM Alerts

Continued from the previous page

24-09-03D Actual alert with evidence of IDG oil leakage

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) (m) One may be displayed on the EWD provided that:

- 1) The associated IDG is disconnected, and
- 2) The associated IDG is completely drained, and
- 3) The associated AC main generation is considered inoperative, and
- 4) The wing tank fuel temperature on the affected side is checked to be above -39 °C before engine start.

Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)

_____ Reference(s) _____

(o) *Refer to OpsProc 24-09-03D ELEC IDG 1(2) OIL LO LVL Alert*

(m) *Refer to AMM Task 24-20-00-040-803*

24-09-04	ELEC IDG 1(2) FILTER CLOG Alert

Ident.: MI-24-09-00015725.0001001 / 22 MAY 19

Applicable to: ALL

24-09-04A False alert

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed on the EWD provided that:

- 1) The sight glass of the affected IDG shows a correct oil level, and
- 2) The Differential Pressure Indicator (DPI) of the oil filter is not extended on the affected IDG.

_____ Reference(s) _____

(m) *Refer to AMM Task 24-20-00-040-802*

Continued on the following page

Continued from the previous page

24-09-04B Actual alert with generator set to OFF

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be displayed on the EWD provided that the associated generator is set to OFF and considered as inoperative.

Refer to Item 24-22-01 AC Main Generation (IDG, GCU, Line Contactor)

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-09-04B ELEC IDG 1(2) FILTER CLOG Alert*

24-09-04C Actual alert

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed on the EWD for 15 flight hours or one flight day, whichever occurs first.

24-22-01

AC Main Generation (IDG, GCU, Line Contactor)

¹ Ident.: MI-24-22-00008438.0033001 / 22 MAY 19

Applicable to: ALL

24-22-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

(o)(m) One may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The flight altitude is limited to 33 500 ft, and
- 3) The APU and AC auxiliary generation are operative and used throughout the flight, and
- 4) The APU fuel pump is operative, and
- 5) The APU oil quantity is checked to be adequate before each flight, and
- 6) The bypass valves of the IDG heat exchangers of the remaining AC main generation are checked operative before each flight, and
- 7) All busses have power, and
- 8) The indications and alerts for the remaining AC main generation and the AC auxiliary generation are operative, and
- 9) The galley automatic load shed system is checked operative, and
- 10) If the associated IDG is disconnected, the wing tank fuel temperature on the affected side is checked to be above -30 °C before take-off.
- 11) If the associated IDG is disconnected, the wing tank fuel temperature is monitored in flight and checked to be at or above -38 °C.

Reference(s)

(o) Refer to OpsProc 24-22-01A AC Main Generation (IDG, GCU, Line Contactor)

(m) Refer to AMM Task 24-20-00-040-001

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-22 - AC Main Generation

24-22-02	AC Bus Tie Control Function

Ident.: MI-24-22-00008439.0001001 / 22 MAR 10

Applicable to: ALL

24-22-02A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.

24-23-01
**AC Auxiliary Generation (APU Generator, GCU or GAPCU
 Auxiliary Power Control function, Line Contactor)**
¹ Ident.: MI-24-23-00008440.0002001 / 22 MAY 19

Applicable to: ALL

Note: When the GPCU/GAPCU Auxiliary Power Control function and the APU Generator are both inoperative, the engines cannot be started.

24-23-01A Non ETOPS flight and APU GEN pb-sw set to OFF

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The APU GEN pb-sw is set to OFF.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-23-01A AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (APU GEN pb-sw set to OFF)*

24-23-01B ETOPS 120 min flight and APU GEN pb-sw set to OFF

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

- (o) May be inoperative for four flights provided that:
- 1) ETOPS beyond 120 min is not conducted, and
 - 2) The APU GEN pb-sw is set to OFF.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-23-01B AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (APU GEN pb-sw set to OFF)*

Continued on the following page

MMEL ITEMS

24 - ELECTRICAL POWER
24-23 - AC Auxiliary Generation

Continued from the previous page

24-23-01C Non ETOPS flight and AC auxiliary generation deactivated or removed

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

- (o) (m) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The AC auxiliary generation is deactivated or removed.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-23-01C AC Auxiliary Generation (APU Generator, GCU or GAPCU Auxiliary Power Control function, Line Contactor) (AC auxiliary generation deactivated or removed)*
- (m) *Refer to AMM Task*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-24 - AC Emergency Generation

24-24-01	Emergency Generator

Ident.: MI-24-24-00008441.0001001 / 22 MAR 10

Applicable to: ALL

24-24-01A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

24-24-02	RAT Extension Automatic Control

Ident.: MI-24-24-00008442.0001001 / 22 MAY 19

Applicable to: ALL

24-24-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) May be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The RAT extension manual control is checked operative every day.

_____ Reference(s) _____

(m) *Refer to AMM Task 24-20-00-040-002*

24-24-03	RAT Extension Manual Control

Ident.: MI-24-24-00008443.0001001 / 22 MAY 19

Applicable to: ALL

24-24-03A

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

May be inoperative provided that ETOPS is not conducted.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
24 - ELECTRICAL POWER
24-24 - AC Emergency Generation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-25 - AC Essential Generation Switching

24-25-01	Manual Transfer to the AC BUS 2 (ALTN Function)

Ident.: MI-24-25-00008444.0001001 / 22 MAY 19

Applicable to: ALL

24-25-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The AC ESS FEED pb-sw is set to NORM, and
 - 2) It is checked on the ELEC SD page that the AC BUS 1 supplies the AC ESS BUS, and
 - 3) The TR 2 is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-25-01A Manual Transfer to the AC BUS 2 (ALTN Function)*

24-25-02	Automatic Transfer to the AC BUS 2

Ident.: MI-24-25-00008445.0001001 / 22 MAY 19

Applicable to: ALL

24-25-02A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

- (o) May be inoperative provided that:
- 1) The AC ESS FEED pb-sw is set to NORM, and
 - 2) It is checked on the ELEC SD page that the AC BUS 1 supplies the AC ESS BUS, and
 - 3) The TR 2 is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-25-02A Automatic Transfer to the AC BUS 2*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-25 - AC Essential Generation Switching

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-26 - Galley and Commercial Supply System

24-26-01	GALY & CAB Automatic Load Shed System

Ident.: MI-24-26-00008446.0002001 / 22 MAY 19

Applicable to: ALL

24-26-01A Manual load shed system operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the manual load shed system and the GALY & CAB pb-sw FAULT light are operative.

24-26-01B All GALY & CAB loads disconnected

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that all GALY & CAB loads are disconnected.

_____ Reference(s) _____

(m) Refer to AMM Task 24-56-00-040-001

24-26-02	GALY & CAB Manual Load Shed System (GALY & CAB pb-sw)

Ident.: MI-24-26-00008448.0004001 / 19 NOV 19

Applicable to: ALL

24-26-02A All GALY & CAB loads disconnected

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that all GALY & CAB loads are disconnected.

_____ Reference(s) _____

(m) Refer to AMM Task

24-26-02B COMMERCIAL supply system operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o)(m) May be inoperative provided that the COMMERCIAL supply system is checked operative.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-26 - Galley and Commercial Supply System

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 24-26-02B Galley Manual Load Shed System (GALLEY/GALY & CAB pb-sw)
- (m) Refer to AMM Task 24-51-00-040-001

24-26-03	Commercial Supply System

Ident.: MI-24-26-00008449.0001001 / 22 MAY 19

Applicable to: ALL

24-26-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative.

Reference(s)

- (o) Refer to OpsProc 24-26-03A Commercial Supply System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-28 - Static Inverter AC Generation

24-28-01	Static Inverter AC Generation

Ident.: MI-24-28-00008457.0001001 / 22 MAR 10

Applicable to: ALL

24-28-01A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER
24-28 - Static Inverter AC Generation

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-32 - DC Main Generation (TR 1, TR 2)

24-32-01	DC Main Generation (TR 1, TR 2)

Ident.: MI-24-32-00008458.0002001 / 22 MAY 19

Applicable to: ALL

24-32-01A TR 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) TR 1 may be inoperative provided that ETOPS is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-32-01A DC Main Generation (TR 1 inoperative)*

24-32-01B TR 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o)(m) TR 2 may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The AC ESS FEED control is checked operative every day, and
- 3) The ISIS airspeed indication is operative, and
- 4) The ISIS altitude indication is operative, and
- 5) The ISIS attitude indication is operative, and
- 6) The standby compass is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 24-32-01B DC Main Generation (TR 2 inoperative)*

- (m) *Refer to AMM Task 24-30-00-040-002*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-32 - DC Main Generation (TR 1, TR 2)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-34 - DC Emergency Generation (ESS TR)

24-34-01	DC Emergency Generation (ESS TR)

Ident.: MI-24-34-00008460.0001001 / 22 MAR 10
Applicable to: ALL

24-34-01A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-34 - DC Emergency Generation (ESS TR)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-35 - DC Essential and Normal Generation Switching

24-35-01	DC TIE Contactor 1PC1 (DC BUS 1-DC BAT BUS), 4PC (DC ESS BUS-DC BAT BUS)

Ident.: MI-24-35-00008462.0001001 / 22 MAR 10

Applicable to: ALL

24-35-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative in the open position.

24-35-02	DC TIE Contactor 1PC2 (DC BUS 2-DC BAT BUS)

Ident.: MI-24-35-00008463.0001001 / 22 MAR 10

Applicable to: ALL

24-35-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-35 - DC Essential and Normal Generation Switching

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-38 - DC Battery Generation

24-38-01	BAT 1(2) Channel

Ident.: MI-24-38-00008464.0001001 / 22 MAR 10

Applicable to: ALL

24-38-01A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

24-38-02	Battery Charger Limiter (BCL)

Ident.: MI-24-38-00008465.0001001 / 22 MAY 19

Applicable to: ALL

24-38-02A

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

(o) (m) One may be inoperative for 10 flights provided that:

- 1) ETOPS is not conducted, and
- 2) No APU start is attempted neither on ground nor in flight, and
- 3) Both AC main generations are operative, and
- 4) The refueling is made with an external power unit connected, and
- 5) The battery associated with the inoperative BCL is charged before each flight.

_____ Reference(s) _____

(o) Refer to OpsProc 24-38-02A Battery Charger Limiter (BCL)

(m) Refer to AMM Task 24-30-00-040-001

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-38 - DC Battery Generation

24-38-03	Battery Voltmeter

Ident.: MI-24-38-00008466.0001001 / 22 MAR 10

Applicable to: ALL

24-38-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the associated voltage indication is operative on the ELEC SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 24 - ELECTRICAL POWER 24-41 - AC External Power Control

24-41-01	Ground Power Control (GPCU or GAPCU Ground Power Control function)

Ident.: MI-24-41-00008468.0001001 / 18 JUL 12

Applicable to: ALL

24-41-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

Note: When the GPCU/GAPCU Ground Power Control function and the APU Generator are both inoperative, the engines cannot be started.

24-41-02	External Power Receptacle

Ident.: MI-24-41-00008471.0001001 / 13 MAY 20

Applicable to: ALL

1 24-41-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that:

1) The receptacle is visually inspected, placarded inoperative and not used, and

2) The EXT PWR pb is placarded inoperative.

Note: When the GPCU/GAPCU Ground Power Control function and the APU Generator are both inoperative, the engines cannot be started.

Reference(s)

(m) Refer to AMM Task 24-41-00-040-001



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

24 - ELECTRICAL POWER

24-41 - AC External Power Control

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25-07-01
**Cabin Door Slide Permanently Indicated
Armed on the DOOR/OXY SD page**
¹ Ident.: MI-25-07-00008583.0001001 / 22 MAY 19

Applicable to: ALL

Note: The correct indication may be recovered by performing the AMM task 52-70-00-040-007.

25-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be permanently indicated in the armed position provided that the associated slide is visually checked to be armed before each flight.

_____ Reference(s) _____

- (o) Refer to OpsProc 25-07-01A Cabin Door Slide Permanently Indicated Armed on the DOOR/OXY SD page

25-07-02
**Cabin Door Slide Permanently Indicated
Not Armed on the DOOR/OXY SD page**
² Ident.: MI-25-07-00008584.0001001 / 22 MAY 19

Applicable to: ALL

Note: The correct indication may be recovered by performing the AMM task 52-70-00-040-007.

25-07-02A Associated door considered operative

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be permanently indicated in the not armed position provided that:
- 1) The aircraft is not operated at night, and
 - 2) The associated slide is visually checked to be armed before each flight.

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-07 - Indications on the DOOR/OXY SD page

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 25-07-02A Cabin Door Slide Permanently Indicated Not Armed on the DOOR/OXY SD page

25-07-02B Associated door considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be permanently indicated in the not armed position for 5 flights provided that the associated door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

25-07-03	Cabin Overwing Exit Slide Permanently Indicated Armed on the DOOR/OXY SD page

Ident.: MI-25-07-00008585.0001001 / 05 APR 18

Applicable to: ALL

Note: The correct indication may be recovered by performing the AMM task 52-70-00-040-007.

25-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (m) One or both may be permanently indicated in the armed position provided that the associated slide is visually checked to be armed before the first flight of the day.

Reference(s)

- (m) Refer to AMM Task 52-70-00-040-008

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-07 - Indications on the DOOR/OXY SD page

25-07-04	Cabin Overwing Exit Slide Permanently Indicated Not Armed on the <u>DOOR/OXY</u> SD page

Ident.: MI-25-07-00008586.0001001 / 22 MAY 19

Applicable to: ALL

Note: The correct indication may be recovered by performing the AMM task 52-70-00-040-007.

25-07-04A Cabin overwing exits considered operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(m) One or both may be permanently indicated in the not armed position provided that:

- 1) The aircraft is not operated at night, and
- 2) The associated slide is visually checked to be armed before the first flight of the day.

_____ Reference(s) _____

(m) Refer to AMM Task 52-70-00-040-009

25-07-04B Cabin overwing exits considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be permanently indicated in the not armed position for 5 flights provided that both associated cabin overwing exits on the same side are considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

25 - EQUIPMENT/FURNISHINGS

25-07 - Indications on the DOOR/OXY SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-11 - Pilot Seats

25-11-01	Pilot Seat Manual Horizontal Adjustment

Ident.: MI-25-11-00008481.0001001 / 22 MAR 10

Applicable to: ALL

25-11-01A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

25-11-02	Pilot Seat Manual Vertical Adjustment

Ident.: MI-25-11-00008483.0001001 / 22 MAY 19

Applicable to: ALL

25-11-02A Associated electrical control operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the associated electrical control is operative.

25-11-02B Associated electrical control inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the seating position is acceptable to the affected crewmember.

25-11-03	Pilot Seat Recline Adjustment

Ident.: MI-25-11-00008487.0001001 / 22 MAR 10

Applicable to: ALL

25-11-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(m) One or both may be inoperative provided that the seat is secured in an upright position acceptable to the affected crewmember.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-11 - Pilot Seats

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Reference(s)

(m) Refer to AMM 25-11-00-040-001

25-11-04	Pilot Seat Other Manual Adjustments

Ident.: MI-25-11-00008507.0001001 / 22 MAR 10
Applicable to: ALL

25-11-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative provided that the seating position is acceptable to the affected crewmember.

25-11-05	Pilot Seat Electrical Adjustment

Ident.: MI-25-11-00008508.0001001 / 22 MAY 19
Applicable to: ALL

25-11-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative provided that the electrical adjustment of the associated seat is deactivated.

Reference(s)

(o) Refer to OpsProc 25-11-05A Pilot Seat Electrical Adjustment

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-11 - Pilot Seats

25-11-06	Pilot Seat Shoulder Harness

Ident.: MI-25-11-00008514.0001001 / 22 MAY 19

Applicable to: ALL

25-11-06A

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

- (o) May be inoperative on the F/O seat for three flights.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-11-06A Pilot Seat Shoulder Harness*

25-11-07	Pilot Seat Fifth Strap

Ident.: MI-25-11-00008515.0001001 / 22 MAR 10

Applicable to: ALL

25-11-07A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-11-07A Pilot Seat Fifth Strap*

25-11-08	Pilot Sidestick Armrest Height Adjustment

Ident.: MI-25-11-00008517.0001001 / 22 MAR 10

Applicable to: ALL

25-11-08A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the associated armrest position is acceptable to the affected crewmember.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
25 - EQUIPMENT/FURNISHINGS
25-11 - Pilot Seats

25-11-09

Pilot Sidestick Armrest Pitch Adjustment

Ident.: MI-25-11-00008518.0001001 / 22 MAR 10

Applicable to: ALL

25-11-09A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the associated armrest position is acceptable to the affected crewmember.

25-11-10

Pilot Sidestick Armrest Memory Position Display

Ident.: MI-25-11-00008519.0001001 / 22 MAR 10

Applicable to: ALL

25-11-10A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

25-11-11

Pilot Inboard Armrest Vertical Adjustment

Ident.: MI-25-11-00008520.0001001 / 22 MAR 10

Applicable to: ALL

25-11-11A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-11 - Pilot Seats

25-11-12	Pilot Seat Headrest 

Ident.: MI-25-11-00008522.0001001 / 22 MAR 10
Applicable to: ALL

25-11-12A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
25 - EQUIPMENT/FURNISHINGS
25-11 - Pilot Seats

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-12 - Third and Fourth Occupant Seats

25-12-01	Third Occupant Seat

Ident.: MI-25-12-00008524.0001001 / 22 MAY 19

Applicable to: ALL

25-12-01A Seat stowed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the seat is in its stowed position.

25-12-01B Seat removed

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(m) May be removed.

_____ Reference(s) _____

(m) *Refer to AMM Task 25-11-00-040-003*

25-12-02	Third Occupant Seat Shoulder Harness

Ident.: MI-25-12-00008525.0001001 / 22 MAY 19

Applicable to: ALL

25-12-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the seat is not occupied during takeoff and landing.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-12 - Third and Fourth Occupant Seats

25-12-03	Third Occupant Seat Abdominal Belt

Ident.: MI-25-12-00008527.0001001 / 17 NOV 20

Applicable to: ALL

25-12-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that:

- 1) The seat is placarded inoperative, and
- 2) The seat is not occupied.

25-12-04	Third Occupant Seat Fifth Strap

Ident.: MI-25-12-00008528.0001001 / 22 MAR 10

Applicable to: ALL

25-12-04A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative.

Reference(s)

- (o) Refer to OpsProc 25-12-04A Third Occupant Seat Fifth Strap

25-12-05	Third Occupant Seat Armrest 

Ident.: MI-25-12-00024766.0001001 / 19 MAY 21

Applicable to: ALL

25-12-05A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative provided that the armrest position is acceptable to the occupant.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-12 - Third and Fourth Occupant Seats

25-12-06	Fourth Occupant Seat

Ident.: MI-25-12-00008529.0001001 / 19 MAY 21

Applicable to: ALL

3 25-12-06A Seat stowed

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative provided that the seat is in its stowed position.

25-12-06B Seat removed

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(m) May be removed.

_____ Reference(s) _____

(m) *Refer to AMM Task 25-11-00-040-004*

25-12-07	Fourth Occupant Seat Shoulder Harness

Ident.: MI-25-12-00008531.0001001 / 19 MAY 21

Applicable to: ALL

4 25-12-07A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative provided that the seat is not occupied during takeoff and landing.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-12 - Third and Fourth Occupant Seats

25-12-08	Fourth Occupant Seat Abdominal Belt

Ident.: MI-25-12-00008532.0001001 / 19 MAY 21

Applicable to: ALL

25-12-08A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that:

- 1) The seat is placarded inoperative, and
- 2) The seat is not occupied.

25-12-09	Fourth Occupant Seat Fifth Strap

Ident.: MI-25-12-00008533.0002001 / 19 MAY 21

Applicable to: ALL

25-12-09A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative.

Reference(s)

- (o) Refer to OpsProc 25-12-09A Fourth Occupant Seat Fifth Strap

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-13 - Lining and Furnishings

25-13-01	Pilot Sliding Table

Ident.: MI-25-13-00008535.0001001 / 27 JUN 11

Applicable to: ALL

25-13-01A Table stowed

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative in its stowed position.

25-13-01B Table removed

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

(m) One or both may be removed.

_____ Reference(s) _____

(m) *Refer to AMM 25-13-00-040-001*

25-13-02	Pilot Retractable Footrest

Ident.: MI-25-13-00008536.0001001 / 27 JUN 11

Applicable to: ALL

25-13-02A Footrest stowed

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

One or more may be inoperative in its stowed position.

25-13-02B Footrest removed

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

(m) One or more may be removed.

_____ Reference(s) _____

(m) *Refer to AMM 25-13-00-040-002*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
25 - EQUIPMENT/FURNISHINGS
25-13 - Lining and Furnishings

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-20 - Cabin Seats

25-20-01	Passenger Seat

Ident.: MI-25-20-00008538.0001001 / 22 MAY 19

Applicable to: ALL

25-20-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be inoperative provided that the associated seat is not used.

25-20-02	Passenger Seat Backrest

Ident.: MI-25-20-00021853.0001001 / 22 MAY 19

Applicable to: ALL

25-20-02A Backrest secured in the upright position and affected seat operative

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

(m) One or more may be inoperative provided that:

- 1) The backrest of the associated seat is secured in the upright position, and
- 2) The associated seat recline mechanism is deactivated.

_____ Reference(s) _____

(m) *Refer to AMM Task 25-21-00-040-801*

25-20-02B Backrest secured in the upright position and affected seat considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

(m) One or more may be inoperative provided that:

- 1) The backrest of the associated seat is secured in the upright position, and
- 2) The seat with the inoperative backrest is considered inoperative.

Refer to Item 25-20-01 Passenger Seat

_____ Reference(s) _____

(m) *Refer to AMM Task 25-21-00-040-802*

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25-20-02C Affected seats considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	—	0	No

- (o) One or more may be inoperative provided that:
- 1) The backrest of the associated seat does not block a cabin door or a cabin overwing exit, and
 - 2) The seat with the inoperative backrest is considered inoperative
Refer to Item 25-20-01 Passenger Seat, and
 - 3) The seats with restricted access to the main aisle are considered inoperative.
Refer to Item 25-20-01 Passenger Seat

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-20-02C Passenger Seat Backrest (Affected Seats Considered Inoperative)*

25-20-02D Affected cabin door and cabin overwing exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	—	0	No

- (o) One or more backrest affecting the access to any cabin door or cabin overwing exit may be inoperative for 5 flights provided that:
- 1) The affected cabin door or cabin overwing exit is considered inoperative
Refer to Item 52-10-01 Cabin Door, or
Refer to Item 52-10-02 Cabin Overwing Exit, and
 - 2) The seat with the inoperative backrest is considered inoperative
Refer to Item 25-20-01 Passenger Seat, and
 - 3) The seats with restricted access to the main aisle are considered inoperative.
Refer to Item 25-20-01 Passenger Seat

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-20-02D Passenger Seat Backrest (Affected Cabin Door and Cabin Overwing Exit Considered Inoperative)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-20 - Cabin Seats

25-20-03	Passenger Seat Belt

Ident.: MI-25-20-00021854.0001001 / 22 MAY 19

Applicable to: ALL

25-20-03A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative provided that the associated seat is considered inoperative.

Refer to Item 25-20-01 Passenger Seat

25-20-04	Passenger Seat Airbag 

Ident.: MI-25-20-00021855.0001001 / 22 MAY 19

Applicable to: ALL

25-20-04A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative provided that the associated seat is considered inoperative.

Refer to Item 25-20-01 Passenger Seat

25-20-05	Passenger Seat Armrest

Ident.: MI-25-20-00021856.0001001 / 13 MAY 20

Applicable to: ALL

¹ 25-20-05A Affected armrest inoperative in the required position for Taxi, Takeoff, and Landing

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

- (o) One or more may be inoperative in the required position for Taxi, Takeoff, and Landing.

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Reference(s)

- (o) *Refer to OpsProc 25-20-05A Passenger Seat Armrest (Affected Armrest Inoperative in the Required Position for Taxi, Takeoff, and Landing)*

25-20-05B Affected seats considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

- (o) One or more may be inoperative provided that:
- 1) The affected armrest does not block a cabin overwing exit, and
 - 2) The seat with the inoperative armrest is considered inoperative
Refer to Item 25-20-01 Passenger Seat, and
 - 3) The seats with restricted access to the main aisle are considered inoperative.
Refer to Item 25-20-01 Passenger Seat

Reference(s)

- (o) *Refer to OpsProc 25-20-05B Passenger Seat Armrest (Affected Seats Considered Inoperative)*

25-20-05C Affected cabin overwing exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	–	0	No

- (o) One or more armrest affecting the access to any cabin overwing exit may be inoperative for 5 flights provided that:
- 1) The affected cabin overwing exit is considered inoperative
Refer to Item 52-10-02 Cabin Overwing Exit, and
 - 2) The seat with the inoperative armrest is considered inoperative
Refer to Item 25-20-01 Passenger Seat, and
 - 3) The seats with restricted access to the main aisle are considered inoperative.
Refer to Item 25-20-01 Passenger Seat

Reference(s)

- (o) *Refer to OpsProc 25-20-05C Passenger Seat Armrest (Affected Cabin Overwing Exit Considered Inoperative)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-20 - Cabin Seats

25-20-06	Underseat Baggage Restraining Bar

Ident.: MI-25-20-00021857.0001001 / 22 MAY 19

Applicable to: ALL

25-20-06A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

- (o) One or more may be inoperative provided that:
- 1) Baggage is not stowed under the associated seat, and
 - 2) The associated seat is placarded "DO NOT STOW BAGGAGE UNDER THIS SEAT".

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-20-06A Underseat Baggage Restraining Bar*

25-20-07	Passenger Seat Meal Table

Ident.: MI-25-20-00022998.0001001 / 13 MAY 20

Applicable to: ALL

² 25-20-07A Meal table secured in the stowed position

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

- (m) One or more may be inoperative provided that the meal table of the associated seat is secured in the stowed position.

_____ Reference(s) _____

- (m) *Refer to AMM Task*

25-20-07B Meal table not stowed and affected seats considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

- (o) One or more may be inoperative provided that:
- 1) The meal table of the associated seat does not block the access to a cabin door or a cabin overwing exit, and
 - 2) The seats with restricted access to the main aisle are considered inoperative.

Refer to Item 25-20-01 Passenger Seat

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Reference(s)

- (o) *Refer to OpsProc 25-20-07B Passenger Seat Meal Table (Affected Seats Considered Inoperative)*

25-20-07C Meal table not stowed and affected cabin door or cabin overwing exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	–	0	No

- (o) One or more meal table affecting the access to any cabin door or cabin overwing exit may be inoperative for 5 flights provided that:
- 1) The affected cabin door or cabin overwing exit is considered inoperative
Refer to Item 52-10-01 Cabin Door, or
Refer to Item 52-10-02 Cabin Overwing Exit, and
 - 2) The seats with restricted access to the main aisle are considered inoperative.
Refer to Item 25-20-01 Passenger Seat

Reference(s)

- (o) *Refer to OpsProc 25-20-07C Passenger Seat Meal Table (Affected Cabin Door and Cabin Overwing Exit Considered Inoperative)*

25-20-09

Cabin Attendant Seat

Ident.: MI-25-20-00008540.0001001 / 06 FEB 19

Applicable to: ALL

Note: *A cabin attendant seat with an inoperative or missing seat belt or harness must be considered inoperative.*

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-20 - Cabin Seats

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25-20-09A Non required cabin attendant seat

Repair interval	Nbr installed	Nbr required	Placard
D	—	—	Yes

(o) (m) One or more non-required cabin attendant seats may be inoperative or not usable provided that:

- 1) The affected seat is not used, and
- 2) If the seat assembly mechanism is inoperative, the affected seat is secured in its stowed position or removed.

_____ Reference(s) _____

(o) *Refer to OpsProc 25-20-09A Non-required Cabin Attendant Seat*

(m) *Refer to AMM Task 25-22-00-040-001*

25-20-09B Required cabin attendant seat inoperative using a non required cabin attendant seat

Repair interval	Nbr installed	Nbr required	Placard
C	—	—	Yes

(o) (m) One required cabin attendant seat may be inoperative or not usable provided that:

- 1) The affected seat is not used, and
- 2) The cabin attendant assigned to the affected seat occupies the adjacent non-required cabin attendant seat or the cabin attendant seat that is nearest to the associated exit, and
- 3) The non-required cabin attendant seat to be used by cabin attendant is correctly placarded, and
- 4) The cabin attendant can reach assigned exit and emergency equipment in nearly the same time as from normally assigned seat, and
- 5) The direct view of passengers by cabin attendants is not impaired, and
- 6) The alternate procedures are established for displaced cabin attendant according to national regulations, and
- 7) If the seat assembly mechanism is inoperative, the affected seat is secured in its stowed position or removed.

_____ Reference(s) _____

(o) *Refer to OpsProc 25-20-09B Required Cabin Attendant Seat*

(m) *Refer to AMM Task 25-22-00-040-001*

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25-20-09C Required cabin attendant seat inoperative using a passenger seat

Repair interval	Nbr installed	Nbr required	Placard
B	—	—	Yes

- (o) (m) One required cabin attendant seat may be inoperative or not usable provided that:
- 1) The affected seat is not used, and
 - 2) The cabin attendant assigned to the affected seat occupies the passenger seat that is nearest to the associated exit, with no passenger seated nearer to the exit than the cabin attendant, and
 - 3) The passenger seat to be used by cabin attendant is correctly placarded, and
 - 4) The cabin attendant can reach assigned exit and emergency equipment in nearly the same time as from normally assigned seat, and
 - 5) The direct view of passengers by cabin attendants is not impaired, and
 - 6) The alternate procedures are established for displaced cabin attendant according to national regulations, and
 - 7) If the seat assembly mechanism is inoperative, the affected seat is secured in its stowed position or removed.

Reference(s)

- (o) *Refer to OpsProc 25-20-09C Required Cabin Attendant Seat*
(m) *Refer to AMM Task 25-22-00-040-001*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-35 - Galley Equipment

25-35-01	Galley Waste Compartment Flapper Door 

Ident.: MI-25-35-00008543.0001001 / 24 FEB 21

Applicable to: ALL

1 25-35-01A One or more Galley Waste Compartment Flapper Door affected

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

(o) (m) One or more may be inoperative or missing provided that:

- 1) The associated galley waste compartment is empty, and
- 2) The associated access is secured to prevent waste introduction, and
- 3) An alternate procedure is established before departure to ensure that sufficient galley waste receptacles are available to accommodate all waste that may be generated on a flight.

Note: Non-safety related galley equipment is not listed in this MMEL.

_____ Reference(s) _____

(o) Refer to OpsProc 25-35-01A Galley Waste Compartment Flapper Door (If Installed)

(m) Refer to AMM Task 25-35-00-040-001

2 25-35-01B One Galley Waste Compartment Flapper Door affected

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

(o) (m) One may be inoperative or missing provided that:

- 1) The associated galley waste compartment is empty, and
- 2) The associated access is secured to prevent waste introduction, and
- 3) Access doors on remaining galley waste compartments are operative, and
- 4) An alternate procedure is established before departure to ensure that sufficient galley waste receptacles are available to accommodate all waste that may be generated on a flight.

Note: Non-safety related galley equipment is not listed in this MMEL.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-35 - Galley Equipment

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Reference(s)

- (o) Refer to OpsProc 25-35-01B Galley Waste Compartment Flapper Door (If Installed)
- (m) Refer to AMM Task 25-35-00-040-001

25-35-02	Galley Waste Compartment Access Door 
Ident.: MI-25-35-00021065.0001001 / 24 FEB 21 Applicable to: ALL	

3 25-35-02A One or more Galley Waste Compartment Access Door affected

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) (m) One or more may be inoperative provided that:
- 1) The associated galley waste compartment is empty, and
 - 2) The associated flapper and access doors are secured to prevent waste introduction, and
 - 3) An alternate procedure is established before departure to ensure that sufficient galley waste receptacles are available to accommodate all waste that may be generated on a flight.

Note: Non-safety related galley equipment is not listed in this MMEL.

Reference(s)

- (o) Refer to OpsProc 25-35-02A Galley Waste Compartment Access Door (If Installed)
- (m) Refer to AMM Task 25-35-00-040-802

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-35 - Galley Equipment

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25-35-02B One Galley Waste Compartment Access Door affected

Repair interval	Nbr installed	Nbr required	Placard
D	—	—	No

(o)(m) One may be inoperative provided that:

- 1) The associated galley waste compartment is empty, and
- 2) The associated flapper and access doors are secured to prevent waste introduction, and
- 3) Flapper doors on remaining galley waste compartments are operative, and
- 4) An alternate procedure is established before departure to ensure that sufficient galley waste receptacles are available to accommodate all waste that may be generated on a flight.

Note: Non-safety related galley equipment is not listed in this MMEL.

_____ Reference(s) _____

- (o)** Refer to OpsProc 25-35-02B Galley Waste Compartment Access Door (If Installed)
(m) Refer to AMM Task 25-35-00-040-802



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

25 - EQUIPMENT/FURNISHINGS

25-35 - Galley Equipment

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-40 - Lavatories

25-40-01	Toilet Waste Compartment Flapper Door

Ident.: MI-25-40-00008544.0001001 / 22 MAY 19

Applicable to: ALL

25-40-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

(o)(m) One or more may be inoperative or missing provided that:

- 1) The toilet waste compartment is empty, and
- 2) The associated access is secured in the closed position to prevent waste introduction.

Note: Non-safety related toilet equipment is not listed in this MMEL.

_____ Reference(s) _____

(o) Refer to OpsProc 25-40-01A Toilet Waste Compartment Flapper Door

(m) Refer to AMM Task 25-40-00-040-001

25-40-02	Exterior Lavatory Ashtray

Ident.: MI-25-40-00012606.0001001 / 15 SEP 10

Applicable to: ALL

25-40-02A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be damaged or missing provided that the flight is non-smoking.

25-40-03	Interior Lavatory Ashtray

Ident.: MI-25-40-00012607.0001001 / 17 NOV 20

Applicable to: ALL

25-40-03A Lavatory fire extinguishing system operative

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be damaged or missing provided that the associated lavatory fire extinguishing system is operative.

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1 25-40-03B Lavatory locked closed

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be damaged or missing provided that the associated lavatory is locked closed and placarded inoperative.

25-40-04	Toilet Waste Compartment Access Door

Ident.: MI-25-40-00021074.0001001 / 22 MAY 19

Applicable to: **ALL**

25-40-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

(o) (m) One or more may be inoperative provided that:

- 1)** The toilet waste compartment is empty, and
- 2)** The associated flapper and access doors are secured to prevent waste introduction, and
- 3)** Alternate procedure is established and used.

Note: *Non-safety related toilet equipment is not listed in this MMEL.*

Reference(s)

(o) Refer to OpsProc 25-40-04A Toilet Waste Compartment Access Door

(m) Refer to AMM Task 25-40-00-040-802

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-50 - Cargo Compartments

25-50-01	Cargo Loading System 

Ident.: MI-25-50-00008546.0001001 / 27 JUN 11

Applicable to: ALL

25-50-01A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	No

Refer to Weight and Balance Manual.

25-50-02	Decompression Panels in the FWD Cargo Compartment

Ident.: MI-25-50-00008548.0001001 / 17 NOV 20

Applicable to: ALL

¹ 25-50-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be damaged or missing provided that the FWD cargo compartment is empty or does not contain flammable or combustible materials.

25-50-03	Decompression Panels in the AFT and the BULK  Cargo Compartments

² Ident.: MI-25-50-00024536.0001001 / 17 NOV 20

Applicable to: ALL

25-50-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be damaged or missing provided that the AFT and the BULK  cargo compartments are empty or do not contain flammable or combustible materials.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-50 - Cargo Compartments

25-50-04	Lining Panels in the FWD Lower Deck Cargo Compartment

Ident.: MI-25-50-00008550.0001001 / 18 AUG 21

Applicable to: ALL

Note: The lining panels covered by this MMEL item include the ceiling panels, sidewall panels, partition panels, cargo door panels, and actuator panels.

25-50-04A Damaged Lining Panel

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be damaged provided that the FWD lower deck cargo compartment is empty or does not contain flammable or combustible materials.

25-50-04B Missing Lining Panel

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be missing provided that the FWD lower deck cargo compartment is empty.

25-50-05	Lining Panels in the AFT and BULK  Lower Deck Cargo Compartments

Ident.: MI-25-50-00024538.0001001 / 18 AUG 21

Applicable to: ALL

Note: The lining panels covered by this MMEL item include the ceiling panels, sidewall panels, partition panels (including tarpaulin), cargo door panels, and actuator panels.

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25-50-05A Damaged Lining Panel

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be damaged provided that the AFT and BULK  lower deck cargo compartments are empty or do not contain flammable or combustible materials.

25-50-05B Missing Lining Panel

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be missing provided that the AFT and BULK  lower deck cargo compartments are empty.

25-50-06
**Cargo Compartment Restraint Components
(Nets, Attach Points, Stanchions)**

Ident.: MI-25-50-00008551.0001001 / 17 NOV 20

Applicable to: ALL

7 25-50-06A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	No

Refer to Weight and Balance Manual.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-50 - Cargo Compartments

25-50-07	Protection Panels of Decompression Panels at the FWD Partition Wall of FWD Cargo Compartment 

Ident.: MI-25-50-00014516.0001001 / 17 NOV 20

Applicable to: ALL

8 25-50-07A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (m) One or more may be damaged provided that:
- 1) The affected protection panel is removed if the damage prevents correct operation of the decompression panel, and
 - 2) Bulk loading is not permitted in the section between the affected protection panel and the closest divider net.

_____ Reference(s) _____

(m) *Refer to AMM Task 25-54-00-040-801*

25-62-01**Cabin Door Slide or Slide Raft**¹ Ident.: MI-25-62-00008553.0001001 / 05 APR 18

Applicable to: ALL

25-62-01A Slide inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be inoperative for 5 flights provided that the associated door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

25-62-01B Slide removed

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

(m) One may be removed for 5 flights provided that the associated door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

_____ Reference(s) _____

(m) *Refer to AMM Task*

25-62-02**Cabin Overwing Exit Slide**

Ident.: MI-25-62-00008555.0001001 / 24 FEB 21

Applicable to: ALL

25-62-02A Slide inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be inoperative for 5 flights provided that both associated cabin overwing exits on the same side are considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-62 - Cabin Escape Facilities

Continued from the previous page

2 **25-62-02B Slide removed**

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

(m) One may be removed for 5 flights provided that both associated cabin overwing exits on the same side are considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

_____ Reference(s) _____

(m) *Refer to AMM Task 25-62-42-000-002*

25-62-03	SLIDE ARMED light

3 Ident.: MI-25-62-00008557.0001001 / 05 APR 18
Applicable to: ALL

25-62-03A

Repair interval	Nbr installed	Nbr required	Placard
C	6	0	Yes

One or more may be inoperative.

25-62-05	Survival Kit 

Ident.: MI-25-62-00008559.0001001 / 27 MAY 19
Applicable to: ALL

25-62-05A Extended overwater flight not conducted

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

One or more may be incomplete or missing provided that extended overwater flight is not conducted.

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-62 - Cabin Escape Facilities

Continued from the previous page

25-62-05B Associated door considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be incomplete or missing for 5 flights provided that the associated door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

25-62-06	Cabin Door CHECK SLIDE PRESSURE Message on the FAP 

⁴ Ident.: MI-25-62-00008563.0002001 / 19 NOV 19

Applicable to: ALL

25-62-06A Check of the associated slide bottle pressure

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

- (o) One or more may be inoperative provided that the associated slide bottle pressure is checked before the first flight of each day.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-62-06A Cabin Door CHECK SLIDE PRESSURE Message on the FAP*

25-62-06B One inoperative and associated exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be inoperative for 5 flights provided that the associated exit is considered inoperative. *Refer to Item 52-10-01 Cabin Door*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-62 - Cabin Escape Facilities

25-62-07	Cabin Overwing Exit CHECK SLIDE PRESSURE Message on the FAP 

Ident.: MI-25-62-00008565.0005001 / 19 NOV 19

Applicable to: ALL

25-62-07A Check of the associated slide bottle pressure

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

(m) One or both may be inoperative provided that the associated slide bottle pressure is checked before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM Task 25-62-00-040-001*

25-62-07B One inoperative and associated exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be inoperative for 5 flights provided that both cabin overwing exits on the same side are considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

25-62-08	Overwing Escape Life Line 

Ident.: MI-25-62-00008567.0001001 / 27 MAY 19

Applicable to: ALL

25-62-08A Associated cabin overwing exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	No

One or two may be inoperative or missing on the same side for 5 flights provided that the associated cabin overwing exit is considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-62 - Cabin Escape Facilities

Continued from the previous page

25-62-08B Non extended overwater flight

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

One or more may be inoperative or missing provided that extended overwater flight is not conducted.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

25 - EQUIPMENT/FURNISHINGS

25-62 - Cabin Escape Facilities

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-63 - Evacuation Signaling Equipment

25-63-01	Emergency Evacuation Signaling System (COMMAND pb-sw, HORN SHUT OFF pb, CAPT&PURS and CAPT sw) 

Ident.: MI-25-63-00008568.0001001 / 22 MAR 10

Applicable to: ALL

25-63-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(o) May be inoperative.

Reference(s)

(o) Refer to OpsProc 25-63-01A Emergency Evacuation Signaling System (COMMAND pb-sw, HORN SHUT OFF pb, CAPT&PURS and CAPT sw) (If Installed)



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

25 - EQUIPMENT/FURNISHINGS
25-63 - Evacuation Signaling Equipment

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-64 - First Aid Equipment

25-64-01	First Aid Kit

Ident.: MI-25-64-00008569.0001001 / 21 NOV 17

Applicable to: ALL

25-64-01A Non-required First Aid Kits inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

- (o) One or more non-required first aid kits may be incomplete or missing.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-64-01A First Aid Kit*

25-64-01B Aircraft with more than 100 passenger seats installed

Repair interval	Nbr installed	Nbr required	Placard
A	–	–	No

- (o) One required first aid kit may be incomplete or missing for two consecutive calendar days.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-64-01B First Aid Kit*

25-64-01C Aircraft with less than 101 passenger seats installed

Repair interval	Nbr installed	Nbr required	Placard
D	–	1	No

One must be available.

25-64-02	Emergency Medical Kit 

Ident.: MI-25-64-00008570.0001001 / 19 NOV 19

Applicable to: ALL

25-64-02A One Emergency Medical Kit operative

Repair interval	Nbr installed	Nbr required	Placard
D	–	1	Yes

One must be operative.

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-64 - First Aid Equipment

Continued from the previous page

25-64-02B All Emergency Medical Kit inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be incomplete or missing provided that the flight routes permit a landing within one hour at a suitable airport where medical assistance is available.

25-64-02C All Emergency Medical Kit inoperative for two days

Repair interval	Nbr installed	Nbr required	Placard
A	–	0	Yes

One or more may be incomplete or missing for two consecutive calendar days.

25-64-03	First Aid Kit Additional Equipment

Ident.: MI-25-64-00008571.0001001 / 22 NOV 21

Applicable to: ALL

Note: First Aid Kit Additional Equipment, as required by AMC1 CAT.IDE.A.220 First Aid Kit (FAK), may be partly or totally included in the FAK.

25-64-03A Non-required sets of FAK Additional Equipment inoperative, incomplete, or missing

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

- (o) One or more sets of non-required FAK additional equipment may be Inoperative, incomplete, or missing.

_____ Reference(s) _____

- (o) Refer to OpsProc 25-64-03A First Aid Kit Additional Equipment

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-64 - First Aid Equipment

Continued from the previous page

25-64-03B One set of required FAK Additional Equipment inoperative, incomplete, or missing

Repair interval	Nbr installed	Nbr required	Placard
A	–	–	No

- (o) One set of required FAK additional equipment may be inoperative, incomplete, or missing for two consecutive calendar days.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-64-03B First Aid Kit Additional Equipment*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
25 - EQUIPMENT/FURNISHINGS
25-64 - First Aid Equipment

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-65 - Emergency Equipment

25-65-01	Cockpit Flashlight

Ident.: MI-25-65-00008574.0001001 / 21 NOV 17

Applicable to: ALL

25-65-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	2	No

One must be operative for each required cockpit crewmember.

25-65-02	Cabin Flashlight

Ident.: MI-25-65-00008576.0001001 / 21 NOV 17

Applicable to: ALL

25-65-02A

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

One must be operative for each required cabin crewmember.

25-65-03	Crash Axe/Crowbar

Ident.: MI-25-65-00008577.0002001 / 15 FEB 18

Applicable to: ALL

25-65-03A Aircraft with more than 200 passenger seats installed

Repair interval	Nbr installed	Nbr required	Placard
D	–	2	No

Two must be operative.

25-65-03B Aircraft with 200 passenger seats or less installed

Repair interval	Nbr installed	Nbr required	Placard
D	–	1	No

One must be operative.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-65 - Emergency Equipment

25-65-04	Survival Emergency Locator Transmitter 

Ident.: MI-25-65-00008578.0001001 / 22 MAY 19

Applicable to: ALL

25-65-04A One Survival Emergency Locator Transmitter **operative**

Repair interval	Nbr installed	Nbr required	Placard
D	–	1	Yes

- (o) One or more may be removed or missing provided that extended overwater flight is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-65-04A Survival Emergency Locator Transmitter (if installed)*

25-65-04B No Survival Emergency Locator Transmitter **operative**

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

- (o) All may be removed or missing provided that:
 - 1) Extended overwater flight is not conducted, and
 - 2) Operations over remote areas are not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-65-04B Survival Emergency Locator Transmitter (if installed)*

25-65-05	Automatic Emergency Locator Transmitter 

Ident.: MI-25-65-00021774.0001001 / 22 MAY 19

Applicable to: ALL

25-65-05A One Survival Emergency Locator Transmitter **operative**

Repair interval	Nbr installed	Nbr required	Placard
D	–	1	Yes

One or more may be inoperative provided that one Survival Emergency Locator Transmitter  is operative.

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-65 - Emergency Equipment

Continued from the previous page

25-65-05B One Automatic Emergency Locator Transmitter operative

Repair interval	Nbr installed	Nbr required	Placard
C	–	1	Yes

One or more may be inoperative.

25-65-05C No Automatic Emergency Locator Transmitter operative

Repair interval	Nbr installed	Nbr required	Placard
A	–	0	Yes

All may be inoperative for 6 flights or 25 flight hours whichever occurs first.

25-65-06	Fireproof Gloves 

Ident.: MI-25-65-00008579.0001001 / 21 NOV 17

Applicable to: ALL

25-65-06A ‘C’ Repair Interval

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be damaged or missing.

25-65-06B ‘D’ Repair Interval and Procedures do not require their use

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be damaged or missing provided that the procedures do not require their use.

25-65-07

Megaphone

Ident.: MI-25-65-00008580.0001001 / 15 FEB 18

Applicable to: ALL

25-65-07A

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

(o) One or more non-required megaphones may be inoperative or missing.

_____ Reference(s) _____

(o) *Refer to OpsProc 25-65-07A Megaphone*

25-65-08

Low Frequency - Underwater Locator Beacon (LF-ULB)

Ident.: MI-25-65-00022084.0002001 / 06 FEB 19

Applicable to: ALL

25-65-08A No Overwater Flight

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative or missing provided that operations at a distance of more than 180 NM from the shore are not conducted.

25-65-08B Overwater Flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative or missing provided that an automatic ELT is operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 25 - EQUIPMENT/FURNISHINGS 25-66 - Floatation and Survival Equipment

25-66-01	Life Vest

Ident.: MI-25-66-00008581.0001001 / 22 NOV 21

Applicable to: ALL

1 25-66-01A One life vest available for each occupant

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

One or more may be inoperative or missing provided that:

- 1) One life vest is available for each crewmember and each passenger, and
- 2) The associated seat is considered inoperative.

*Refer to Item 25-20-01 Passenger Seat, or
Refer to Item 25-20-09 Cabin Attendant Seat, or
Refer to Item 25-12-01 Third Occupant Seat, or
Refer to Item 25-12-06 Fourth Occupant Seat.*

25-66-01B One life vest not available for each occupant

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative or missing provided that:

- 1) Operations at a distance of more than 50 NM from the shore are not conducted, and
- 2) There is no risk of ditching during takeoff and landing.

25-66-02	Supplementary Life Raft 

Ident.: MI-25-66-00008582.0001001 / 22 MAY 19

Applicable to: ALL

25-66-02A Extended overwater flight not conducted

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or more may be inoperative or missing provided that extended overwater flight is not conducted.

Continued on the following page

MMEL ITEMS

25 - EQUIPMENT/FURNISHINGS
25-66 - Floatation and Survival Equipment

Continued from the previous page

25-66-02B Maximum passenger capacity calculated

Repair interval	Nbr installed	Nbr required	Placard
C	—	—	No

- (o) One or more may be inoperative or missing provided that:
- 1) The number of passengers carried in the cabin is in accordance with the operational procedure, and
 - 2) Alternate cabin safety procedures are established and used.

_____ Reference(s) _____

- (o) *Refer to OpsProc 25-66-02B Supplementary Life Raft (If Installed)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-00 - MAINTENANCE Message on the STATUS SD page

26-00-01	SMOKE MAINTENANCE Message

Ident.: MI-26-00-00008419.0004001 / 22 MAR 10

Applicable to: ALL

26-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

SMOKE MAINTENANCE message may be displayed on the STATUS SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-00 - MAINTENANCE Message on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-01 - Overhead Panels 26-01-01 - FIRE Overhead Panel

26-01-01-01	Bulb/LED in the ENG FIRE-PUSH pb-sw

Ident.: MI-26-01-01-00008447.0001001 / 22 MAR 10

Applicable to: ALL

26-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	16	8	No

A maximum of four bulbs or LEDs may be inoperative in each ENG FIRE-PUSH pb-sw.

26-01-01-02	ENG AGENT pb DISCH light

Ident.: MI-26-01-01-00008450.0001001 / 22 MAY 19

Applicable to: ALL

26-01-01-02A One inoperative on each engine

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	Yes

(m) One may be inoperative on each engine provided that the associated fire extinguisher bottle is checked before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM Task 26-21-00-040-001*

26-01-01-02B Both inoperative on one engine

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	Yes

(m) Both may be inoperative on one engine for four flights or 15 flight hours, whichever occurs first, provided that the associated fire extinguisher bottles are checked before each flight.

_____ Reference(s) _____

(m) *Refer to AMM Task 26-21-00-040-001*

MMEL ITEMS

26 - FIRE PROTECTION

26-01 - Overhead Panels

26-01-01 - FIRE Overhead Panel

26-01-01-03

ENG AGENT pb SQUIB light

Ident.: MI-26-01-01-00008451.0001001 / 22 MAR 10

Applicable to: ALL

26-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	Yes

(m) One or more may be inoperative provided that the engine extinguishing system firing circuit is checked operative before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM 26-21-00-040-003*

26-01-01-04

Bulb/LED in the APU FIRE-PUSH pb-sw

Ident.: MI-26-01-01-00008452.0001001 / 22 MAY 19

Applicable to: ALL

26-01-01-04A A maximum of four bulbs or LEDs inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	8	4	No

A maximum of four bulbs or LEDs may be inoperative.

26-01-01-04B Five or more bulbs or LEDs inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	8	0	No

Five or more bulbs or LEDs may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-01 - Overhead Panels 26-01-01 - FIRE Overhead Panel

26-01-01-05	APU AGENT pb DISCH light

Ident.: MI-26-01-01-00008453.0001001 / 22 MAY 19

Applicable to: ALL

26-01-01-05A Check of bottle pressure

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the APU fire extinguisher bottle is checked before the first flight of each day.

_____ Reference(s) _____

(m) Refer to AMM Task 26-22-00-040-004

26-01-01-05B APU deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-01-01-06	APU AGENT pb SQUIB light

Ident.: MI-26-01-01-00008454.0001001 / 22 MAY 19

Applicable to: ALL

26-01-01-06A Check of APU extinguishing system firing circuit

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the APU extinguishing system firing circuit is checked operative before the first flight of each day.

_____ Reference(s) _____

(m) Refer to AMM Task 26-22-00-040-005

Continued on the following page

MMEL ITEMS

26 - FIRE PROTECTION

26-01 - Overhead Panels

26-01-01 - FIRE Overhead Panel

Continued from the previous page

26-01-01-06B APU deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-01-01-31	ENG FIRE TEST pb

Ident.: MI-26-01-01-00008455.0001001 / 22 MAR 10

Applicable to: **ALL**

26-01-01-31A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be inoperative provided that the associated engine fire extinguishing and detection systems are checked operative before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM 26-21-00-040-002*

26-01-01-32	APU FIRE TEST pb

Ident.: MI-26-01-01-00008456.0001001 / 22 MAY 19

Applicable to: **ALL**

26-01-01-32A Daily check

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the APU extinguishing system firing circuit and the bottle low pressure detection system are checked operative before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM Task 26-22-00-040-012*

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-01 - Overhead Panels 26-01-01 - FIRE Overhead Panel

Continued from the previous page

26-01-01-32B APU deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-01-01-33	APU FIRE PUSH pb-sw

Ident.: MI-26-01-01-00008459.0001001 / 22 MAY 19

Applicable to: ALL

26-01-01-33A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-01-01-34	APU AGENT pb

Ident.: MI-26-01-01-00008461.0001001 / 22 MAY 19

Applicable to: ALL

26-01-01-34A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-01 - Overhead Panels

26-01-01 - FIRE Overhead Panel

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MMEL ITEMS
26 - FIRE PROTECTION

26-01 - Overhead Panels

26-01-02 - CARGO SMOKE Overhead Panel

26-01-02-01
CARGO SMOKE DISCH/BTL light
¹ Ident.: MI-26-01-02-00008467.0001001 / 13 MAY 20

Applicable to: ALL

26-01-02-01A Check of bottle weight

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

(m) May be inoperative provided that the associated bottle weight is checked before the first flight of each day.

_____ Reference(s) _____

(m) Refer to AMM Task 26-23-00-040-001

26-01-02-01B Associated bottle considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

May be inoperative provided that the associated bottle is considered inoperative.

Refer to Item 26-23-01 Cargo Agent Bottle

26-01-02-02
CARGO SMOKE DISCH AGENT 2 light
² Ident.: MI-26-01-02-00008469.0001001 / 15 SEP 10

Applicable to: ALL

26-01-02-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the agent bottle 2 is considered inoperative.

Refer to Item 26-23-01 Cargo Agent Bottle



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-01 - Overhead Panels

26-01-02 - CARGO SMOKE Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-12 - Engine Fire and Overheat Detection

26-12-01	Engine Fire Detection Loop A on the Engine 1

Ident.: MI-26-12-00008470.0001001 / 17 NOV 20

Applicable to: ALL

1 26-12-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
- 1) ETOPS beyond 120 min is not conducted, and
 - 2) The associated detection loop B is operative, and
 - 3) The engine fire test is made before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 26-12-01A Engine Fire Detection Loop A on the Engine 1*

26-12-02	Engine Fire Detection Loop A on the Engine 2

Ident.: MI-26-12-00008473.0001001 / 17 NOV 20

Applicable to: ALL

2 26-12-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
- 1) The associated detection loop B is operative, and
 - 2) The engine fire test is made before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 26-12-02A Engine Fire Detection Loop A on the Engine 2 or Loop B on the Engine 1*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-12 - Engine Fire and Overheat Detection

26-12-03	Engine Fire Detection Loop B on the Engine 1

Ident.: MI-26-12-00008476.0001001 / 17 NOV 20

Applicable to: ALL

3

26-12-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that the engine fire test is made before each flight.
- _____ Reference(s) _____
- (o) *Refer to OpsProc 26-12-03A Engine Fire Detection Loop A on the Engine 2 or Loop B on the Engine 1*

26-12-04	Engine Fire Detection Loop B on the Engine 2

Ident.: MI-26-12-00008478.0001001 / 17 NOV 20

Applicable to: ALL

4

26-12-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
- 1) ETOPS beyond 120 min is not conducted, and
- 2) The engine fire test is made before each flight.
- _____ Reference(s) _____
- (o) *Refer to OpsProc 26-12-04A Engine Fire Detection Loop B on the Engine 2*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-12 - Engine Fire and Overheat Detection

26-12-05	FIRE light on the ENG MASTER Panel

Ident.: MI-26-12-00008480.0001001 / 22 MAR 10
Applicable to: ALL

26-12-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-12 - Engine Fire and Overheat Detection

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-13 - APU Fire and Overheat Detection

26-13-01	APU Fire Detection Loop

Ident.: MI-26-13-00008482.0001001 / 22 MAY 19

Applicable to: ALL

26-13-01A Loop A inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) APU fire detection loop A may be inoperative provided that:
- 1) ETOPS beyond 120 min is not conducted, and
 - 2) The APU fire test is made before each APU start, and
 - 3) During APU operations on ground, APU condition is continuously monitored in the cockpit.

_____ Reference(s) _____

- (o) *Refer to OpsProc 26-13-01A APU Fire Detection Loop*

26-13-01B Loop B inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) APU fire detection loop B may be inoperative provided that:
- 1) ETOPS beyond 120 min is not conducted, and
 - 2) The APU fire test is made before each APU start.

_____ Reference(s) _____

- (o) *Refer to OpsProc 26-13-01B APU Fire Detection Loop*

26-13-01C Both loops inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both loops may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-13 - APU Fire and Overheat Detection

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-15 - Avionics Compartment Smoke Detection

26-15-01	Avionics Smoke Detection System

Ident.: MI-26-15-00008485.0001001 / 22 MAY 19
Applicable to: ALL

26-15-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that ETOPS is not conducted.

Reference(s)
- (o) *Refer to OpsProc 26-15-01A Avionics Smoke Detection System*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-15 - Avionics Compartment Smoke Detection

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-16 - Cargo Compartment Smoke Detection

26-16-01	Smoke Detector in the FWD Cargo Compartment

Ident.: MI-26-16-00008486.0012001 / 22 MAY 19

Applicable to: ALL

- Note:
1. The cargo smoke detection function is part of the CIDS Smoke Detection Function (CIDS-SDF).
Refer to Item 23-73-10-01 Smoke Detection Function (CIDS-SDF)
 2. Failure of a single detector in the cavity is indicated by a MAINTENANCE message on the STATUS SD page.
Refer to Item 26-00-01 SDCU/SMOKE MAINTENANCE Message

26-16-01A

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

Both detectors in one or both cavities may be inoperative provided that the FWD cargo compartment is empty or does not contain flammable or combustible materials.

26-16-02	Smoke Detector in the AFT and the BULK Cargo Compartments

Ident.: MI-26-16-00008488.0012001 / 22 MAY 19

Applicable to: ALL

- Note:
1. The cargo smoke detection function is part of the CIDS Smoke Detection Function (CIDS-SDF).
Refer to Item 23-73-10-01 Smoke Detection Function (CIDS-SDF)
 2. Failure of a single detector in the cavity is indicated by a MAINTENANCE message on the STATUS SD page.
Refer to Item 26-00-01 SDCU/SMOKE MAINTENANCE Message

Continued on the following page

MMEL ITEMS

26 - FIRE PROTECTION

26-16 - Cargo Compartment Smoke Detection

Continued from the previous page

26-16-02A

Repair interval	Nbr installed	Nbr required	Placard
D	6	0	No

Both detectors in one or more cavities may be inoperative provided that the AFT and the BULK cargo compartments are empty or do not contain flammable or combustible materials.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-17 - Lavatory Smoke Detection

26-17-01	Lavatory Smoke Detection System

Ident.: MI-26-17-00008489.0002001 / 13 MAY 20

Applicable to: ALL

1

Note: The lavatory smoke detection function is part of CIDS Smoke Detection Function (CIDS-SDF).

Refer to Item 23-73-10-01 Smoke Detection Function (CIDS-SDF)

26-17-01A Associated lavatory fire extinguishing system operative

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more may be inoperative provided that:
- 1) The associated lavatory fire extinguishing system is operative, and
 - 2) A procedure is used to periodically check absence of smoke in the associated lavatory.

_____ Reference(s) _____

- (o) Refer to OpsProc 26-17-01A Lavatory Smoke Detection System

2

26-17-01B Associated lavatory not used

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that:

- 1) The associated lavatory waste receptacle is empty, and
- 2) The associated lavatory door is locked closed and placarded inoperative, and
- 3) The lavatory is not used for storage or for any other purpose.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-17 - Lavatory Smoke Detection

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-18 - Auxiliary Areas Smoke Detection

26-18-01	Video Control Center Standalone Smoke Detection System 

Ident.: MI-26-18-00020749.0001001 / 22 MAY 19

Applicable to: ALL

26-18-01A Absence of smoke periodically checked in the VCC

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that a procedure is used to check the absence of smoke in the Video Control Center (VCC) every 30 min.

_____ Reference(s) _____

- (o) *Refer to OpsProc 26-18-01A Video Control Center Standalone Smoke Detection System (If Installed)*

26-18-01B VCC deactivated

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

- (m) May be inoperative provided that the Video Control Center (VCC) is deactivated.

_____ Reference(s) _____

- (m) *Refer to AMM Task 26-18-00-040-801*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-18 - Auxiliary Areas Smoke Detection

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-22 - APU Fire Extinguishing

26-22-01	APU Automatic Fire Extinguishing Control on Ground

Ident.: MI-26-22-00008491.0001001 / 22 MAY 19

Applicable to: ALL

26-22-01A APU operations on ground monitored

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the APU condition is continuously monitored in the cockpit during APU operations on ground .

26-22-01B APU deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-22-02	APU Fire Extinguisher Overpressure Indication (Red Disc)

Ident.: MI-26-22-00008492.0001001 / 11 AUG 15

Applicable to: ALL

26-22-02A APU Fire extinguisher bottle pressure switch operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) May be damaged or missing provided that the APU fire extinguisher bottle pressure switch is checked operative before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM Task 26-22-00-040-007*

Continued on the following page

Continued from the previous page

26-22-02B APU deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-22-03	Squib of the APU Fire Extinguisher Bottle

Ident.: MI-26-22-00008493.0001001 / 11 AUG 15

Applicable to: **ALL**

26-22-03A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be inoperative provided that the remaining squib is checked operative before the first flight of each day.

_____ Reference(s) _____

(m) *Refer to AMM Task 26-22-00-040-008*

26-22-03B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

Both may be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-22 - APU Fire Extinguishing

26-22-04	APU Fire Extinguisher Bottle

Ident.: MI-26-22-00008494.0001001 / 22 MAR 10

Applicable to: ALL

26-22-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU is deactivated.

Refer to Item 49-10-01C Power Plant (APU)

26-22-05	APU AUTO EXTING TEST pb-sw on the Maintenance Panel

Ident.: MI-26-22-00008495.0001001 / 22 MAR 10

Applicable to: ALL

26-22-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the APU automatic fire extinguishing control on ground is considered inoperative.

Refer to Item 26-22-01 APU Automatic Fire Extinguishing Control on Ground

26-22-06	APU FIRE light on the External Power Panel

Ident.: MI-26-22-00008496.0001001 / 27 JUN 11

Applicable to: ALL

26-22-06A APU Automatic fire extinguishing control on ground operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the APU automatic fire extinguishing control on ground is checked operative.

_____ Reference(s) _____

(m) *Refer to AMM 26-22-00-040-010*

Continued on the following page

MMEL ITEMS
26 - FIRE PROTECTION
26-22 - APU Fire Extinguishing
Continued from the previous page
26-22-06B APU Automatic fire extinguishing control on ground considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU automatic fire extinguishing control on ground is considered inoperative.

Refer to Item 26-22-01 APU Automatic Fire Extinguishing Control on Ground

26-22-07	APU SHUT OFF pb on the External Power Panel

Ident.: MI-26-22-00008497.0001001 / 27 JUN 11

Applicable to: **ALL**

26-22-07A APU Automatic fire extinguishing control on ground operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the APU automatic fire extinguishing control on ground is checked operative.

_____ Reference(s) _____

(m) *Refer to AMM 26-22-00-040-011*

26-22-07B APU Automatic fire extinguishing control on ground considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the APU automatic fire extinguishing control on ground is considered inoperative.

Refer to Item 26-22-01 APU Automatic Fire Extinguishing Control on Ground

26-23-01
Cargo Agent Bottle
¹ Ident.: MI-26-23-00008498.0016001 / 22 MAY 19

Applicable to: ALL

Note: The cargo smoke detection function is part of CIDS Smoke Detection Function (CIDS-SDF).
 Refer to Item 23-73-10-01 Smoke Detection Function (CIDS-SDF)

26-23-01A No flammable or combustible materials

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	Yes

One or both may be inoperative provided that the cargo compartments are empty or do not contain flammable or combustible materials.

26-23-01C Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

Only agent bottle 2 may be inoperative provided that ETOPS is not conducted.

26-23-02
Squib of the FWD Cargo Bottle 1

Ident.: MI-26-23-00008499.0005001 / 17 NOV 20

Applicable to: ALL

² **26-23-02A**

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that the FWD cargo compartment is empty or does not contain flammable or combustible materials.

MMEL ITEMS

26 - FIRE PROTECTION

26-23 - Cargo Compartment Fire Extinguishing

26-23-03

Squib of the AFT/BULK  Cargo Bottle 1

³ Ident.: MI-26-23-00024539.0002001 / 17 NOV 20

Applicable to: ALL

26-23-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that the AFT and the BULK  cargo compartments are empty or do not contain flammable or combustible materials.

26-23-04

Squib of the FWD Cargo Bottle 2

⁴ Ident.: MI-26-23-00008500.0005001 / 17 NOV 20

Applicable to: ALL

26-23-04A No flammable or combustible materials

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that the FWD cargo compartment is empty or does not contain flammable or combustible materials.

26-23-04B Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that ETOPS is not conducted.

26-23-05

Squib of the AFT/BULK  Cargo Bottle 2

⁵ Ident.: MI-26-23-00024540.0008001 / 17 NOV 20

Applicable to: ALL

Continued on the following page

Continued from the previous page
26-23-05A No flammable or combustible materials

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that the AFT and the BULK  cargo compartments are empty or do not contain flammable or combustible materials.

26-23-05B Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that ETOPS is not conducted.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-23 - Cargo Compartment Fire Extinguishing

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-24 - Portable Fire Extinguisher

26-24-01	Cabin Portable Fire Extinguisher

Ident.: MI-26-24-00008501.0001001 / 21 NOV 17

Applicable to: ALL

26-24-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

- (o) One or more non required portable fire extinguisher may be inoperative and removed or missing.

Note: *Inoperative portable fire extinguisher may be subject to dangerous goods requirements.*

_____ Reference(s) _____

- (o) *Refer to OpsProc 26-24-01A Cabin Portable Fire Extinguisher*

26-24-02	Cockpit Portable Fire Extinguisher

Ident.: MI-26-24-00021762.0001001 / 21 NOV 17

Applicable to: ALL

26-24-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

26 - FIRE PROTECTION

26-24 - Portable Fire Extinguisher

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 26 - FIRE PROTECTION 26-25 - Lavatory Fire Extinguishing

26-25-01	Lavatory Waste Bin Fire Extinguishing System

Ident.: MI-26-25-00008502.0001001 / 22 MAR 10

Applicable to: ALL

26-25-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
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MMEL ITEMS

26 - FIRE PROTECTION

26-25 - Lavatory Fire Extinguishing

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-00 - MAINTENANCE Messages on the STATUS SD page

27-00-01	F/CTL MAINTENANCE Message

Ident.: MI-27-00-00008295.0001001 / 22 MAR 10

Applicable to: ALL

27-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

F/CTL MAINTENANCE message may be displayed on the STATUS SD page.

27-00-02	SFCS MAINTENANCE Message

Ident.: MI-27-00-00008296.0001001 / 22 MAR 10

Applicable to: ALL

27-00-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

SFCS MAINTENANCE message may be displayed on the STATUS SD page.

27-00-03	SLAT SYNCH 1(2) MAINTENANCE Message

¹ Ident.: MI-27-00-00024914.0001001 / 22 NOV 21

Applicable to: ALL

27-00-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

SLAT SYNCH 1(2) MAINTENANCE message may be displayed on the STATUS SD page.

27-00-04	FLAP SYNCH 1(2) MAINTENANCE Message

² Ident.: MI-27-00-00024918.0001001 / 22 NOV 21

Applicable to: ALL

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MMEL ITEMS

27 - FLIGHT CONTROLS

27-00 - MAINTENANCE Messages on the STATUS SD page

Continued from the previous page

27-00-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

FLAP SYNCH 1(2) MAINTENANCE message may be displayed on the STATUS SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-01 - Overhead Panels 27-01-01 - FLT CTL Overhead Panel

27-01-01-01	ELAC pb-sw FAULT light

Ident.: MI-27-01-01-00008297.0001001 / 22 MAR 10

Applicable to: ALL

27-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

27-01-01-02	ELAC pb-sw OFF light

Ident.: MI-27-01-01-00008298.0001001 / 22 MAR 10

Applicable to: ALL

27-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

27-01-01-03	SEC pb-sw FAULT light

Ident.: MI-27-01-01-00008300.0001001 / 22 MAR 10

Applicable to: ALL

27-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	Yes

One may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-01 - Overhead Panels 27-01-01 - FLT CTL Overhead Panel

27-01-01-04	SEC pb-sw OFF light

Ident.: MI-27-01-01-00008301.0001001 / 22 MAR 10

Applicable to: ALL

27-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-07 - Indications on SD pages

27-07-01	Aileron Actuator Indication on the <u>F/CTL</u> SD page

Ident.: MI-27-07-00008397.0001001 / 22 MAR 10

Applicable to: ALL

27-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative.

27-07-02	Aileron Position Indication on the <u>F/CTL</u> SD page

Ident.: MI-27-07-00008398.0001001 / 22 MAY 19

Applicable to: ALL

27-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or more may be inoperative provided that the deflection of the affected aileron through each servo-control is visually checked before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-07-02A Aileron Position Indication on the F/CTL SD page*

27-07-03	Elevator Actuator Indication on the <u>F/CTL</u> SD page

Ident.: MI-27-07-00008399.0001001 / 22 MAR 10

Applicable to: ALL

27-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative.

MMEL ITEMS**27 - FLIGHT CONTROLS**

27-07 - Indications on SD pages

27-07-04**Elevator Position Indication on the F/CTL SD page**

Ident.: MI-27-07-00008400.0001001 / 22 MAY 19

Applicable to: ALL

27-07-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative provided that the deflection of the affected elevator is visually checked before each flight.

_____ Reference(s) _____

- (o) Refer to OpsProc 27-07-04A Elevator Position Indication on the F/CTL SD page

27-07-05**Pitch Trim Position Indication on the F/CTL SD page**

Ident.: MI-27-07-00008401.0001001 / 22 MAY 19

Applicable to: ALL

27-07-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that the pitch trim handwheel and the stabilizer are visually checked to synchronously operate before each flight.

_____ Reference(s) _____

- (o) Refer to OpsProc 27-07-05A Pitch Trim Position Indication on the F/CTL SD page

27-07-06**Rudder Position Indication on the F/CTL SD page**

Ident.: MI-27-07-00008402.0001001 / 22 MAY 19

Applicable to: ALL

27-07-06A

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	No

- (o) May be inoperative provided that the deflection of the rudder is visually checked before each flight.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-07 - Indications on SD pages

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 27-07-06A Rudder Position Indication on the F/CTL SD page

27-07-07	Rudder Trim Position Indication on the F/CTL SD page

Ident.: MI-27-07-00008403.0001001 / 22 MAY 19

Applicable to: ALL

27-07-07A Rudder trim position indication operative on the center pedestal

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the rudder trim position indication is operative on the center pedestal .

27-07-07B Rudder position checked at zero

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the rudder position is checked at zero on the F/CTL SD page before takeoff.

27-07-08	Rudder Travel Limiter Position Indication on the F/CTL SD page

Ident.: MI-27-07-00008405.0003001 / 22 MAR 10

Applicable to: ALL

27-07-08A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.

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27-07-09	ELAC Indication on the <u>F/CTL</u> SD page

Ident.: MI-27-07-00008407.0001001 / 22 MAR 10

Applicable to: ALL

27-07-09A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

27-07-10	SEC Indication on the <u>F/CTL</u> SD page

Ident.: MI-27-07-00008410.0001001 / 22 MAR 10

Applicable to: ALL

27-07-10A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

One or more may be inoperative.

27-07-11	Spoilers/Speedbrakes Indication on the <u>F/CTL</u> SD page

Ident.: MI-27-07-00008412.0001001 / 22 MAY 19

Applicable to: ALL

27-07-11A

Repair interval	Nbr installed	Nbr required	Placard
C	10	0	No

- (o) One or more may be inoperative provided that the deflection of the affected surface is visually checked before each flight.

Reference(s)

- (o) Refer to OpsProc 27-07-11A Spoilers/Speedbrakes Indication on the F/CTL SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-07 - Indications on SD pages

27-07-12	Spoilers/Speedbrakes Indication on the <u>WHEEL</u> SD page

Ident.: MI-27-07-00008414.0001001 / 22 MAY 19
Applicable to: ALL

27-07-12A

Repair interval	Nbr installed	Nbr required	Placard
C	10	0	No

- (o) One or more may be inoperative provided that the deflection of the affected surface is visually checked before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-07-12A Spoilers/Speedbrakes Indication on the WHEEL SD page*



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27 - FLIGHT CONTROLS
27-07 - Indications on SD pages

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-08 - Indications on the EWD

27-08-01	Flap Position Indication on the EWD

Ident.: MI-27-08-00008417.0001001 / 22 MAR 10

Applicable to: ALL

27-08-01A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

27-08-02	Slat Position Indication on the EWD

Ident.: MI-27-08-00008418.0001001 / 22 MAR 10

Applicable to: ALL

27-08-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.



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MMEL ITEMS

27 - FLIGHT CONTROLS

27-08 - Indications on the EWD

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-14 - Aileron and Hydraulic Actuation

27-14-01	Left Aileron Blue Servo-Control (Controlled by ELAC 1)

Ident.: MI-27-14-00008312.0002001 / 22 MAY 19

Applicable to: ALL

27-14-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o)(m) May be inoperative provided that:

- 1) It is electrically disconnected, and
- 2) It remains mechanically connected and hydraulically supplied (damping function is not affected), and
- 3) The left aileron green servo-control (controlled by ELAC 2) is operative, and
- 4) The right aileron blue servo-control (controlled by ELAC 2) is operative, and
- 5) All roll spoilers are operative, and
- 6) The TR 1 and TR 2 are operative, and
- 7) The DC TIE contactor 1PC1 is checked closed.

_____ Reference(s) _____

(o) Refer to OpsProc 27-14-01A Left Aileron Blue Servo-Control (Controlled by ELAC 1)

(m) Refer to AMM Task 27-14-00-040-001

27-14-02	Left Aileron Green Servo-Control (Controlled by ELAC 2)

Ident.: MI-27-14-00008314.0002001 / 22 MAY 19

Applicable to: ALL

27-14-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) May be inoperative provided that:

- 1) It is electrically disconnected, and
- 2) It remains mechanically connected and hydraulically supplied (damping function is not affected), and
- 3) All roll spoilers are operative.

_____ Reference(s) _____

(m) Refer to AMM Task 27-14-00-040-001

MEL ITEMS

27 - FLIGHT CONTROLS

27-14 - Aileron and Hydraulic Actuation

27-14-03

Right Aileron Green Servo-Control (Controlled by ELAC 1)

Ident.: MI-27-14-00008316.0002001 / 22 MAY 19

Applicable to: ALL

27-14-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) It is electrically disconnected, and
- 2) It remains mechanically connected and hydraulically supplied (damping function is not affected), and
- 3) The right aileron blue servo-control (controlled by ELAC 2) is operative, and
- 4) The left aileron green servo-control (controlled by ELAC 2) is operative, and
- 5) All roll spoilers are operative, and
- 6) The TR 1 and TR 2 are operative, and
- 7) The DC TIE contactor 1PC1 is checked closed.

_____ Reference(s) _____

(o) Refer to OpsProc 27-14-03A Right Aileron Green Servo-Control (Controlled by ELAC 1)

(m) Refer to AMM Task 27-14-00-040-001

27-14-04

Right Aileron Blue Servo-Control (Controlled by ELAC 2)

Ident.: MI-27-14-00008318.0002001 / 22 MAY 19

Applicable to: ALL

27-14-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) It is electrically disconnected, and
- 2) It remains mechanically connected and hydraulically supplied (damping function is not affected), and
- 3) All roll spoilers are operative.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-14 - Aileron and Hydraulic Actuation

Continued from the previous page

_____ Reference(s) _____

- (o) Refer to OpsProc 27-14-04A Right Aileron Blue Servo-Control (Controlled by ELAC 2)
- (m) Refer to AMM Task 27-14-00-040-001



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MMEL ITEMS

27 - FLIGHT CONTROLS

27-14 - Aileron and Hydraulic Actuation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-21 - Rudder Mechanical Control

27-21-01	Rudder Pedal Adjustment System

Ident.: MI-27-21-00008322.0001001 / 22 MAY 19

Applicable to: ALL

27-21-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative provided that:
- 1) The rudder pedals can be secured in a position which meets individual pilot requirements, and
 - 2) The full and unrestricted movement of the rudder pedals and brake pedals deflection is possible at both pilot stations.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-21-01A Rudder Pedal Adjustment System*



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MASTER MINIMUM
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MMEL ITEMS
27 - FLIGHT CONTROLS
27-21 - Rudder Mechanical Control

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-22 - Rudder Trim Actuation

27-22-01	Rudder Trim System

Ident.: MI-27-22-00008324.0001001 / 22 MAY 19

Applicable to: ALL

27-22-01A Rudder trim system 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) Rudder Trim System 1 may be inoperative provided that ETOPS is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-22-01A Rudder Trim System*

27-22-01B Rudder trim system 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) Rudder Trim System 2 may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-22-01B Rudder Trim System*

27-22-02	Manual Rudder Trim Reset Function

Ident.: MI-27-22-00008326.0001001 / 22 MAY 19

Applicable to: ALL

27-22-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that one rudder trim position indication is operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-22 - Rudder Trim Actuation

27-22-03	Rudder Trim Position Indication on the Center Pedestal

Ident.: MI-27-22-00008328.0001001 / 22 MAY 19

Applicable to: ALL

27-22-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the rudder trim position is checked centered on the F/CTL SD page before takeoff.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-22-03A Rudder Trim Position Indication on the Center Pedestal*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-23 - Artificial feel and rudder travel limiting actuation

27-23-01	Rudder Travel Limiter System

Ident.: MI-27-23-00008330.0001001 / 16 FEB 16
Applicable to: ALL

27-23-01A			
Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.



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MMEL ITEMS

27 - FLIGHT CONTROLS

27-23 - Artificial feel and rudder travel limiting actuation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-34 - Elevator and Hydraulic Actuation

27-34-01	Elevator Servo-Control

Ident.: MI-27-34-00008332.0001001 / 22 MAR 10
Applicable to: ALL

27-34-01A

Repair interval	Nbr installed	Nbr required	Placard
—	4	4	No

All must be operative.

27-34-02	Elevator Servo-Control Position Transducer

Ident.: MI-27-34-00008334.0001001 / 22 MAR 10
Applicable to: ALL

27-34-02A

Repair interval	Nbr installed	Nbr required	Placard
C	—	4	No

(m) One transducer per servo-control must be operative.

_____ Reference(s) _____

(m) Refer to AMM 27-34-00-040-001



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MMEL ITEMS

27 - FLIGHT CONTROLS

27-34 - Elevator and Hydraulic Actuation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-40 - Trimmable Horizontal Stabilizer (THS)

27-40-01	Stabilizer Mechanical Control

Ident.: MI-27-40-00008336.0001001 / 22 MAR 10

Applicable to: ALL

27-40-01A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.

27-40-02	Stabilizer Actuator Electric Motor

Ident.: MI-27-40-00008338.0001001 / 22 MAY 19

Applicable to: ALL

27-40-02A Electric motor 3 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

The stabilizer actuator electric motor 3 may be inoperative.

27-40-02B Electric motor 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

The stabilizer actuator electric motor 2 may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) ELAC 1 pitch channel is considered inoperative.

Refer to Item 27-93-01 ELAC 1



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MASTER MINIMUM
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MMEL ITEMS

27 - FLIGHT CONTROLS

27-40 - Trimmable Horizontal Stabilizer (THS)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-51 - Flaps Electrical Control and Monitoring

27-51-01	SFCC Flap Channel

Ident.: MI-27-51-00008340.0002001 / 22 MAY 19

Applicable to: ALL

27-51-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o)(m) SFCC 2 flap channel may be inoperative provided that:

- 1) It is deactivated, and
- 2) The OAT is below ISA+35 °C, and
- 3) The slats and flaps are checked operative on SFCC 1, and
- 4) The SFCC 1 flap WTB is checked operative before the first MMEL dispatch and then every day, and
- 5) All ELACs, SECs, LGCIUs, RAs, FACs and ADIRS are operative, and
- 6) The minimum idle on ground is considered inoperative.

Refer to Item 73-20-05 Minimum Idle on Ground

_____ Reference(s) _____

(o) *Refer to OpsProc 27-51-01A SFCC Flap Channel*

(m) *Refer to AMM Task 27-51-00-040-001*

27-51-02	Flap Wing Tip Brakes Solenoid

Ident.: MI-27-51-00009138.0001001 / 22 MAY 19

Applicable to: ALL

27-51-02A

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

(o)(m) One or two solenoids associated with the SFCC 2 may be inoperative provided that the SFCC 1 flap WTB is checked operative before the first MMEL dispatch and then every day.

_____ Reference(s) _____

(o) *Refer to OpsProc 27-51-02A Flap Wing Tip Brakes Solenoid*

(m) *Refer to AMM Task 27-51-00-040-004*



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MASTER MINIMUM
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MMEL ITEMS

27 - FLIGHT CONTROLS

27-51 - Flaps Electrical Control and Monitoring

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-54 - Flaps Hydraulic Actuation and Power Transmission

27-54-01	Flap Hydraulic Motor

Ident.: MI-27-54-00008344.0001001 / 27 JUN 11

Applicable to: ALL

27-54-01A Green motor inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

Green motor may be inoperative.

27-54-01B Yellow motor inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

Yellow motor may be inoperative provided that the blue slat motor is operative.

27-54-02	Flap PCU Valve Block

Ident.: MI-27-54-00008345.0001001 / 15 SEP 10

Applicable to: ALL

27-54-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

The valve block associated with SFCC 2 may be inoperative provided that the SFCC 2 flap channel is considered inoperative.

Refer to Item 27-51-01 SFCC Flap Channel

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-54 - Flaps Hydraulic Actuation and Power Transmission

27-54-03	Flap Pressure-Off Brake

Ident.: MI-27-54-00008347.0001001 / 22 MAR 10

Applicable to: ALL

27-54-03A

Repair interval	Nbr installed	Nbr required	Placard
-	2	2	No

Both must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-64 - Spoiler Hydraulic Actuation

27-64-01	Spoiler 5

Ident.: MI-27-64-00008349.0002001 / 22 MAY 19
Applicable to: ALL

27-64-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o)(m) The pair of spoilers 5 may be inoperative provided that:
- 1) The affected spoiler is deactivated in the retracted position, and
 - 2) The pairs of spoilers 1, 2, 3, and 4 are operative.
- _____ Reference(s) _____
- (o) *Refer to OpsProc 27-64-01A Spoiler 5*
(m) *Refer to AMM Task 27-64-00-040-001*

27-64-02	Spoiler 1 or 3

Ident.: MI-27-64-00008351.0001001 / 22 NOV 21
Applicable to: ALL

1 27-64-02A

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

- (o)(m) One pair of spoilers 1 or 3 may be inoperative provided that:
- 1) The affected spoiler is deactivated in the retracted position, and
 - 2) The pairs of spoilers 2, 4, and 5 are operative, and
 - 3) The Flight Manual performance penalties are applied.
- _____ Reference(s) _____
- (o) *Refer to OpsProc 27-64-02A Spoiler 1 or 3*
(m) *Refer to AMM Task 27-64-00-040-001*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-64 - Spoiler Hydraulic Actuation

27-64-03	Spoiler 2 or 4

Ident.: MI-27-64-00008354.0002001 / 22 NOV 21

Applicable to: ALL

2 27-64-03A

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

(o) (m) One pair of spoilers 2 or 4 may be inoperative in the retracted position provided that:

- 1) The affected spoiler is deactivated in the retracted position, and
- 2) The pairs of spoilers 1, 3, and 5 are operative, and
- 3) The SFCC 2 flap channel is operative, and
- 4) The Flight Manual performance penalties are applied.

Reference(s)

(o) Refer to OpsProc 27-64-03A Spoiler 2 or 4

(m) Refer to AMM Task 27-64-00-040-001

27-64-04	Spoilers 1 and 2

Ident.: MI-27-64-00008357.0001001 / 22 NOV 21

Applicable to: ALL

3 27-64-04A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

(o) (m) The pairs of spoilers 1 and 2 may be inoperative in the retracted position provided that:

- 1) The affected spoilers are deactivated in the retracted position, and
- 2) The pairs of spoilers 3, 4, and 5 are operative, and
- 3) The SFCC 2 flap channel is operative, and
- 4) The Flight Manual performance penalties are applied.

Reference(s)

(o) Refer to OpsProc 27-64-04A Spoilers 1 and 2

(m) Refer to AMM Task 27-64-00-040-002

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-64 - Spoiler Hydraulic Actuation

27-64-05	Spoilers 3 and 4

Ident.: MI-27-64-00008359.0002001 / 22 NOV 21

Applicable to: ALL

4

27-64-05A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o)(m) The pairs of spoilers 3 and 4 may be inoperative in the retracted position provided that:
- 1) The affected spoilers are deactivated in the retracted position, and

2) The pairs of spoilers 1, 2, and 5 are operative, and

3) The TR 1 and TR 2 are operative, and

4) The DC TIE contactor 1PC1 is checked closed, and

5) The SFCC 2 flap channel is operative, and

6) The Flight Manual performance penalties are applied.

Reference(s)

I

- (o) Refer to OpsProc 27-64-05A Spoilers 3 and 4
- (m) Refer to AMM Task 27-64-00-040-001



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27 - FLIGHT CONTROLS
27-64 - Spoiler Hydraulic Actuation

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-81 - Slats Electrical Control and Monitoring

27-81-01	SFCC Slat Channel

Ident.: MI-27-81-00008341.0001001 / 22 MAY 19

Applicable to: ALL

27-81-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o)(m) SFCC 2 slat channel may be inoperative provided that:

- 1) It is deactivated, and
- 2) The slats and flaps are checked operative on SFCC 1, and
- 3) The SFCC 1 slat WTB is checked operative before the first MMEL dispatch and then every day, and
- 4) All ELACs, SECs, LGCIUs, RAs, FACs and ADIRS are operative, and
- 5) Takeoff is not performed in CONF 1+F.

_____ Reference(s) _____

(o) *Refer to OpsProc 27-81-01A SFCC Slat Channel*

(m) *Refer to AMM Task 27-51-00-040-005*

27-81-02	Slat Wing Tip Brakes Solenoid

Ident.: MI-27-81-00008366.0001001 / 22 MAY 19

Applicable to: ALL

27-81-02A

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

(o)(m) One or two solenoids associated with the SFCC 2 may be inoperative provided that the SFCC 1 slat WTB is checked operative before the first MMEL dispatch and then every day.

_____ Reference(s) _____

(o) *Refer to OpsProc 27-81-02A Slat Wing Tip Brakes Solenoid*

(m) *Refer to AMM Task 27-81-00-040-001*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

27 - FLIGHT CONTROLS

27-81 - Slats Electrical Control and Monitoring

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-84 - Slats Hydraulic Actuation and Power Transmission

27-84-01	Slats Hydraulic Motor

Ident.: MI-27-84-00008368.0001001 / 22 MAR 10

Applicable to: ALL

27-84-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.

27-84-02	Slat PCU Valve Block

Ident.: MI-27-84-00008371.0001001 / 22 MAR 10

Applicable to: ALL

27-84-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

The valve block associated with SFCC 2 may be inoperative provided that the SFCC 2 slat channel is considered inoperative.

Refer to Item 27-81-01 SFCC Slat Channel

27-84-03	Slat Pressure-Off Brake

Ident.: MI-27-84-00008373.0001001 / 22 MAR 10

Applicable to: ALL

27-84-03A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.



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MMEL ITEMS

27 - FLIGHT CONTROLS

27-84 - Slats Hydraulic Actuation and Power Transmission

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-92 - Electrical Flight Control System (EFCS) Control Inputs and Power Supply

27-92-01	Speedbrake Control System

Ident.: MI-27-92-00008375.0001001 / 22 MAY 19

Applicable to: ALL

27-92-01A Speedbrake control system inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) Speedbrake control system may be inoperative provided that the Flight Manual performance penalties associated with the ground spoiler control system inoperative are applied.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-92-01A Speedbrake Control System (speedbrake control system inoperative)*

27-92-01B Speedbrake 2 or speedbrakes 3 and 4 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

- (o) Speedbrake 2 or speedbrakes 3 and 4 may be inoperative provided that the Flight Manual performance penalties associated with one or two pairs of spoilers inoperative are applied.

_____ Reference(s) _____

- (o) *Refer to OpsProc 27-92-01B Speedbrake Control System (speedbrake 2 or speedbrakes 3 and 4 inoperative)*

27-92-02	Ground Spoiler Control System

Ident.: MI-27-92-00008377.0001001 / 22 NOV 21

Applicable to: ALL

¹ 27-92-02A Ground spoiler control system inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) Both thrust reversers are not taken into account for performance computation, and
 - 2) The autobrake function is not used, and
 - 3) The Flight Manual performance penalties are applied.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-92 - Electrical Flight Control System (EFCS) Control Inputs and Power Supply

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 27-92-02A Ground Spoiler Control System (ground spoiler control system inoperative)

27-92-02B Spoilers 5 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

- (o) The pair of spoilers 5 may be inoperative.

Reference(s)

- (o) Refer to OpsProc 27-92-02B Ground Spoiler Control System (pair of spoilers 5 inoperative)

27-92-02C Spoilers 1 and 2, or spoilers 3 and 4 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

- (o) The pairs of spoilers 1 and 2 or the pairs of spoilers 3 and 4 may be inoperative provided that the Flight Manual performance penalties are applied.

Reference(s)

- (o) Refer to OpsProc 27-92-02C Ground Spoiler Control System (pairs of spoilers 1 and 2 or pairs of spoilers 3 and 4 inoperative)

27-92-03	SIDESTICK PRIORITY light

Ident.: MI-27-92-00008380.0001001 / 22 MAR 10
Applicable to: ALL

27-92-03A

Repair interval	Nbr installed	Nbr required	Placard
–	4	4	No

All must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-92 - Electrical Flight Control System (EFCS) Control Inputs and Power Supply

27-92-04	Sidestick Dual Input Visual Warnings

Ident.: MI-27-92-00008382.0001001 / 22 MAR 10

Applicable to: ALL

27-92-04A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative.

27-92-05	Sidestick Dual Input Aural Warning

Ident.: MI-27-92-00008384.0001001 / 22 MAR 10

Applicable to: ALL

27-92-05A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

27 - FLIGHT CONTROLS

27-92 - Electrical Flight Control System
(EFCS) Control Inputs and Power Supply

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-93 - ELAC System (Elevator Aileron Computer)

27-93-01	ELAC 1

Ident.: MI-27-93-00008385.0008001 / 22 MAY 19

Applicable to: ALL

27-93-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o)(m) ELAC 1 or any ELAC 1 function may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) All SECs, SFCCs, LGCIUs, RAs, ADIRs and FACs are operative, and
- 3) The pairs of spoilers 2, 3, 4, and 5 are operative, and
- 4) The TR 1 and the TR 2 are operative, and
- 5) Both accelerometers associated with the ELAC 2 are checked operative before each flight, and
- 6) All sidesticks transducers associated with the ELAC 2 and the three SECs are checked operative before each flight, and
- 7) The DC TIE contactor 1PC1 is checked closed, before each flight, and
- 8) The elevators and roll spoilers control is checked operative through the SECs before each flight.

Note: F/O take-over pb cannot disengage AP 1.

_____ Reference(s) _____

(o) Refer to OpsProc 27-93-01A ELAC 1

(m) Refer to AMM Task 27-93-00-040-001

27-93-02	ELAC 2

Ident.: MI-27-93-00008386.0001001 / 22 MAR 10

Applicable to: ALL

27-93-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-93 - ELAC System (Elevator Aileron Computer)

27-93-03	Pitch Normal Law

Ident.: MI-27-93-00008388.0001001 / 22 MAR 10

Applicable to: ALL

27-93-03A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.

27-94-01

SEC 1

¹ Ident.: MI-27-94-00008390.0002001 / 13 MAY 20

Applicable to: ALL

27-94-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o)(m) May be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) It is deactivated, and
- 3) The SEC 2 and the SEC 3 are operative, and
- 4) All ELACs, SFCCs, LGCIUs, RAs, FACs and ADIRS are operative, and
- 5) The SFCC 2 flap channel is operative, and
- 6) All aileron servo-controls are operative, and
- 7) The TR 1 and TR 2 are operative, and
- 8) The sidestick transducers associated with the ELACs and the operative SECs are checked operative before each flight, and
- 9) The DC TIE contactor 1PC1 is checked closed, before each flight, and
- 10) The elevators control through the SEC 2 and the ELACs and the roll spoilers control through the operative SECs are checked operative before each flight, and
- 11) The Flight Manual performance penalties for the pairs of spoilers 3 and 4 inoperative are applied.

_____ Reference(s) _____

(o) Refer to OpsProc 27-94-01A SEC 1

(m) Refer to AMM Task 27-94-00-040-002

27-94-02

SEC 2

² Ident.: MI-27-94-00008392.0002001 / 13 MAY 20

Applicable to: ALL

Continued on the following page

MMEL ITEMS

27 - FLIGHT CONTROLS

27-94 - SEC System (Spoiler and Elevator Computer)

Continued from the previous page

27-94-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) (m) May be inoperative provided that:

- 1) It is deactivated, and
- 2) The SEC 1 and the SEC 3 are operative, and
- 3) All ELACs, SFCCs, LGCIUs, RAs, FACs and ADIRS are operative, and
- 4) All aileron servo-controls are operative, and
- 5) The sidestick transducers associated with the ELACs and the operative SECs are checked operative before each flight, and
- 6) The elevators control through the SEC 1 and the ELACs and the roll spoilers control through the operative SECs are checked operative before each flight.

Reference(s)

(o) Refer to OpsProc 27-94-02A SEC 2

(m) Refer to AMM Task 27-94-00-040-002

27-94-03

SEC 3

Ident.: MI-27-94-00008394.0001001 / 13 MAY 20

Applicable to: ALL

3 27-94-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative provided that:

- 1) It is deactivated, and
- 2) The SEC 1 and SEC 2 are operative, and
- 3) The SFCC 2 flap channel is operative, and
- 4) All aileron servo-controls are operative, and
- 5) All roll spoilers associated with the operative SECs are operative, and
- 6) The Flight Manual performance penalties for the pairs of spoilers 1 and 2 inoperative are applied.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-94 - SEC System (Spoiler and Elevator Computer)

Continued from the previous page

_____ Reference(s) _____

(o) *Refer to OpsProc 27-94-03A SEC 3*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

27 - FLIGHT CONTROLS

27-94 - SEC System (Spoiler and Elevator Computer)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 27 - FLIGHT CONTROLS 27-95 - FCDC System (Flight Control Data Concentrator)

27-95-01	FCDC 1

Ident.: MI-27-95-00008395.0001001 / 22 MAR 10

Applicable to: ALL

27-95-01A

Repair interval	Nbr installed	Nbr required	Placard
—	1	1	No

Must be operative.

27-95-02	FCDC 2

Ident.: MI-27-95-00008396.0001001 / 22 MAY 19

Applicable to: ALL

27-95-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) May be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 27-95-02A FCDC 2*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

27 - FLIGHT CONTROLS

27-95 - FCDC System (Flight Control Data Concentrator)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-00 - MAINTENANCE Message on the STATUS SD page

28-00-01	FUEL <u>MAINTENANCE</u> Message

Ident.: MI-28-00-00008177.0001001 / 22 MAR 10
Applicable to: ALL

28-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

FUEL MAINTENANCE message may be displayed on the STATUS SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-00 - MAINTENANCE Message on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-01 - Overhead Panels 28-01-01 - FUEL Overhead Panel

28-01-01-01	Wing TK PUMP pb-sw FAULT light

Ident.: MI-28-01-01-00008178.0001001 / 22 MAY 19

Applicable to: ALL

28-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	Yes

One or more may be inoperative provided that the corresponding pump is set to OFF when the associated tank is empty.

28-01-01-02	Wing TK PUMP pb-sw OFF light

Ident.: MI-28-01-01-00008179.0001001 / 22 MAY 19

Applicable to: ALL

28-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	Yes

One or more may be inoperative provided that the corresponding pump indication is operative on the FUEL SD page.

28-01-01-03	X FEED pb-sw ON light

Ident.: MI-28-01-01-00008180.0001001 / 22 MAY 19

Applicable to: ALL

28-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the X FEED indication is operative on the FUEL SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-01 - Overhead Panels
28-01-01 - FUEL Overhead Panel

28-01-01-04

X FEED pb-sw OPEN light

Ident.: MI-28-01-01-00008181.0001001 / 22 MAY 19

Applicable to: **ALL**

28-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the X FEED indication is operative on the FUEL SD page.

28-01-01-05

CTR TK XFR pb-sw FAULT light

Ident.: MI-28-01-01-00008182.0005001 / 22 MAY 19

Applicable to: **ALL**

28-01-01-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the corresponding transfer valve is set to OFF when there is no fuel in the center tank.

28-01-01-06

CTR TK XFR pb-sw OFF light

Ident.: MI-28-01-01-00008183.0005001 / 22 MAY 19

Applicable to: **ALL**

28-01-01-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the corresponding transfer valve indication is operative on the FUEL SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-01 - Overhead Panels 28-01-01 - FUEL Overhead Panel

28-01-01-07	FUEL MODE SEL pb-sw FAULT light

Ident.: MI-28-01-01-00008184.0002001 / 22 MAY 19

Applicable to: ALL

28-01-01-07B

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that all wing tank pumps and center tank transfer valves indications are operative on the FUEL SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-01 - Overhead Panels

28-01-01 - FUEL Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-01 - Fuel Quantity Indications on the FUEL SD page

28-07-01-01	Fuel On Board (FOB) Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-01-00008270.0001001 / 22 MAY 19

Applicable to: ALL

28-07-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

_____ Reference(s) _____

- (o) Refer to OpsProc 28-07-01-01A Fuel On Board (FOB) Indication on the FUEL SD page

28-07-01-02	Fuel Quantity Indication (FQI) in Degraded Mode on the <u>FUEL</u> SD page

Ident.: MI-28-07-01-00008271.0001001 / 22 MAY 19

Applicable to: ALL

28-07-01-02A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

- (o) One or more FQI may be in the degraded mode (with dashes on the two last digits) provided that the loss of accuracy is taken into account for the fuel planning for each affected tank.

Note: The Fuel On Board indication is also in the degraded mode.

_____ Reference(s) _____

- (o) Refer to OpsProc 28-07-01-02A Fuel Quantity Indication (FQI) in Degraded Mode on the FUEL SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-01 - Fuel Quantity Indications on the FUEL SD page

28-07-01-04	Wing Tank Fuel Quantity Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-01-00008273.0004001 / 22 MAY 19

Applicable to: ALL

28-07-01-04A Check of fuel quantity in the associated tank after refueling

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) (m) One may be inoperative provided that:
- 1) The fuel quantity in the associated tank is checked after each refueling by the manual magnetic indicators or by the corresponding fuel quantity indicator on the refuel/defuel control panel, and
 - 2) The associated fuel used indication is operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-07-01-04A Inner/Wing Tank Fuel Quantity Indication on the FUEL SD page*
- (m) *Refer to AMM Task 28-40-00-040-005*

28-07-01-05	Center Tank Fuel Quantity Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-01-00008274.0002001 / 22 MAY 19

Applicable to: ALL

28-07-01-05A Check of fuel quantity after refueling

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) (m) May be inoperative provided that:
- 1) The fuel quantity in the center tank is checked after each refueling by the manual magnetic indicators or by the corresponding fuel quantity indicator on the refuel/defuel control panel, and
 - 2) All wing tanks fuel quantity indications are operative, and
 - 3) Both fuel used indications are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-07-01-05A Center Tank Fuel Quantity Indication on the FUEL SD page*
- (m) *Refer to AMM Task 28-40-00-040-006*

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28-07-01-05B Fuel in the center tank not usable

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that there is no fuel in the center tank or the fuel in this tank is considered as not usable and as part of the ZFW and is taken into account for CG determination.

MMEL ITEMS

28 - FUEL

28-07 - Indications on the FUEL SD page
28-07-01 - Fuel Quantity Indications on the FUEL SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-02 - Fuel Temperature Indications on the FUEL SD page

28-07-02-01	Fuel Temperature Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-02-00008276.0004001 / 22 MAR 10

Applicable to: ALL

28-07-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.

MMEL ITEMS

28 - FUEL

- 28-07 - Indications on the FUEL SD page
- 28-07-02 - Fuel Temperature Indications on the FUEL SD page

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-03 - Tank Pump Indications on the FUEL SD page

28-07-03-01	Wing Tank Pump Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-03-00008277.0001001 / 22 MAR 10

Applicable to: ALL

28-07-03-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

- 28-07 - Indications on the FUEL SD page
- 28-07-03 - Tank Pump Indications on the FUEL SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-04 - Valve Indications on the FUEL SD page

28-07-04-01	Engine LP Fuel Valve Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-04-00008279.0001001 / 15 JAN 13

Applicable to: ALL

28-07-04-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(m) One or both may be inoperative provided that the associated LP valve is checked operative before each flight.

_____ Reference(s) _____

(m) *Refer to AMM Task 28-40-00-040-009*

28-07-04-02	APU LP Fuel Valve Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-04-00008280.0001001 / 10 MAY 16

Applicable to: ALL

28-07-04-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that:

- 1) The APU LP valve is secured in the closed position and,
- 2) The APU is considered inoperative.

Refer to Item 49-10-01 Power Plant (APU)

_____ Reference(s) _____

(m) *Refer to AMM Task 28-40-00-040-001*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-04 - Valve Indications on the FUEL SD page

28-07-04-03	Crossfeed Valve Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-04-00008281.0001001 / 22 MAY 19

Applicable to: ALL

28-07-04-03A Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) May be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) Operation of the crossfeed valve is checked before the first flight of each day.

_____ Reference(s) _____

(m) Refer to AMM Task 28-40-00-040-002

28-07-04-03B ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) For ETOPS, may be inoperative provided that the operation of crossfeed valve is checked before each flight.

_____ Reference(s) _____

(m) Refer to AMM Task 28-40-00-040-002

28-07-04-05	Center Tank Transfer Valve Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-04-00008283.0001001 / 22 MAR 19

Applicable to: ALL

28-07-04-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-07 - Indications on the FUEL SD page 28-07-06 - Fuel Used Indication on the FUEL SD page

28-07-06-01	Fuel Used Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-06-00015816.0001001 / 12 AUG 14

Applicable to: ALL

28-07-06-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 73-07-01 Fuel Used Indication on the ENGINE SD page

28-07-06-02	Fuel Used 1+2 Indication on the <u>FUEL</u> SD page

Ident.: MI-28-07-06-00015817.0001001 / 12 AUG 14

Applicable to: ALL

28-07-06-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.



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MMEL ITEMS

28 - FUEL

- 28-07 - Indications on the FUEL SD page
- 28-07-06 - Fuel Used Indication on the FUEL SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-09 - ECAM Alerts

28-09-01	FUEL L(R) WING TK HI TEMP Alert

Ident.: MI-28-09-00008287.0004001 / 22 MAY 19

Applicable to: ALL

28-09-01A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be displayed provided that:

- 1) The fuel temperature indications of the opposite wing are operative on the FUEL SD page, and
- 2) The fuel temperature is monitored before takeoff and during the flight.

Note: For fuel temperature limitations, Refer to AFM/LIM-28 Fuel Temperature Limits.

_____ Reference(s) _____

- (o) Refer to OpsProc 28-09-01A FUEL L(R) INNER(OUTER)/WING TK HI TEMP Alert

28-09-01B Two inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be displayed provided that:

- 1) The fuel temperature indications are operative on the FUEL SD page, and
- 2) The fuel temperature is monitored before takeoff and during the flight.

Note: For fuel temperature limitations, Refer to AFM/LIM-28 Fuel Temperature Limits.

_____ Reference(s) _____

- (o) Refer to OpsProc 28-09-01B FUEL L(R) INNER(OUTER)/WING TK HI TEMP Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-09 - ECAM Alerts

28-09-02	FUEL L(R) WING TK LO TEMP Alert

Ident.: MI-28-09-00008288.0004001 / 22 MAY 19

Applicable to: ALL

28-09-02A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) One may be displayed provided that:

- 1) The fuel temperature indications of the opposite wing are operative on the FUEL SD page, and
- 2) The fuel temperature is monitored before takeoff and during the flight.

Note: For fuel temperature limitations, Refer to AFM/LIM-28 Fuel Temperature Limits.

_____ Reference(s) _____

(o) Refer to OpsProc 28-09-02A FUEL L(R) INNER(OUTER)/WING TK LO TEMP Alert

28-09-02B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(o) One or both may be displayed provided that:

- 1) The fuel temperature indications are operative on the FUEL SD page, and
- 2) The fuel temperature is monitored before takeoff and during the flight.

Note: For fuel temperature limitations, Refer to AFM/LIM-28 Fuel Temperature Limits.

_____ Reference(s) _____

(o) Refer to OpsProc 28-09-02B FUEL L(R) INNER(OUTER)/WING TK LO TEMP Alert

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-12 - Tank Venting System

28-12-02	Overpressure Protector in the Vent Surge Tank

Ident.: MI-28-12-00008196.0001001 / 22 MAY 19

Applicable to: ALL

28-12-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be broken or missing.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-12-02A Overpressure Protector in the Vent Surge Tank*

28-12-03	Overpressure Protector in the Wing Tank

Ident.: MI-28-12-00008197.0004001 / 27 JUN 11

Applicable to: ALL

28-12-03A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

28-12-04	Overpressure Protector between the Center and the Wing Tank

Ident.: MI-28-12-00008198.0005001 / 27 JUN 11

Applicable to: ALL

28-12-04A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.



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MMEL ITEMS

28 - FUEL

28-12 - Tank Venting System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-21 - Main Fuel Pump System

28-21-01	Wing Tank Pump

Ident.: MI-28-21-00008204.0003001 / 22 MAY 19
Applicable to: ALL

28-21-01A JP4/JET B not used

Repair interval	Nbr installed	Nbr required	Placard
C	4	3	Yes

- (o) One pump may be inoperative provided that JP4/JET B is not used.

_____ Reference(s) _____
- (o) *Refer to OpsProc 28-21-01A Wing Tank Pump*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-21 - Main Fuel Pump System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-22 - APU Fuel Pump System

28-22-01	APU Fuel Pump

Ident.: MI-28-22-00008207.0002001 / 22 MAY 19

Applicable to: ALL

28-22-01A Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that ETOPS is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-22-01A APU Fuel Pump*

28-22-01B ETOPS 120 min flight

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

- (o) May be inoperative for four flights provided that ETOPS beyond 120 min is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-22-01B APU Fuel Pump*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-22 - APU Fuel Pump System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-23 - Crossfeed System

28-23-01	Crossfeed Valve

Ident.: MI-28-23-00008208.0001001 / 22 MAR 10

Applicable to: ALL

28-23-01A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-23 - Crossfeed System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-24 - Engine LP Fuel Shutoff

28-24-01	Engine LP Fuel Valve Electrical Motor

Ident.: MI-28-24-00008209.0002001 / 22 MAY 19
Applicable to: ALL

28-24-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	3	No

(m) One may be inoperative on one engine provided that:

- 1) The affected motor is deactivated, and
- 2) The remaining motor is checked operative.

_____ Reference(s) _____

(m) *Refer to AMM Task 28-24-00-040-002*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-24 - Engine LP Fuel Shutoff

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-25 - Refuel/Defuel System

28-25-01	Fuel Quantity Preselector

Ident.: MI-28-25-00008210.0001001 / 22 MAR 10

Applicable to: ALL

28-25-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative.

28-25-02	Fuel Quantity on the Refuel/Defuel Control Panel

Ident.: MI-28-25-00008211.0001001 / 22 MAY 19

Applicable to: ALL

28-25-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more indications may be inoperative provided that the fuel quantity is continuously monitored on the FUEL SD page during refueling and defueling.

28-25-03	Refuel Valve

Ident.: MI-28-25-00008212.0003001 / 22 MAY 19

Applicable to: ALL

28-25-03A Manual refueling

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

(m) One or more may be inoperative provided that the aircraft is manually refueled.

_____ Reference(s) _____

(m) Refer to AMM Task 28-25-00-040-005

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-25 - Refuel/Defuel System

28-25-04	Transfer Defuel Valve

Ident.: MI-28-25-00008213.0001001 / 22 MAR 10

Applicable to: ALL

28-25-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the valve is secured in the closed position.

_____ Reference(s) _____

(m) *Refer to AMM 28-25-00-040-004*

28-25-05	Exterior Refuel/Defuel Control Panel

Ident.: MI-28-25-00008214.0001001 / 22 MAY 19

Applicable to: ALL

28-25-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the aircraft is manually refueled.

_____ Reference(s) _____

(m) *Refer to AMM Task 28-25-00-040-008*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-26 - Main Transfer System

28-26-01	Center Tank Transfer Valve

Ident.: MI-28-26-00013893.0003001 / 22 MAY 19

Applicable to: ALL

28-26-01B One inoperative closed

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative in the closed position provided that the flight routes permit a landing at a suitable airport if the remaining center tank transfer valve fails with fuel in the center tank.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-26-01B Center Tank Transfer Valve*

28-26-01E Both inoperative closed

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

Both may be inoperative in the closed position provided that there is no fuel in the center tank or the fuel in the center tank is considered as not usable and as part of the ZFW and is taken into account for CG determination.

28-26-01F One or both inoperative open

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative in the open position provided that there is no fuel in the center tank.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-26 - Main Transfer System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-29 - APU LP Fuel Shutoff

28-29-01	APU LP Fuel Valve

Ident.: MI-28-29-00008232.0001001 / 22 MAY 19

Applicable to: ALL

28-29-01A Checked closed on FUEL SD page

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) It is checked closed on the FUEL SD page, and
 - 2) The APU is not used.

_____ Reference(s) _____

- (o) *Refer to OpsProc 28-29-01A APU LP Fuel Valve*

28-29-01B Secured closed

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (m) May be inoperative provided that:
- 1) It is secured in the closed position, and
 - 2) The APU is considered inoperative.
- Refer to Item 49-10-01 Power Plant (APU)*

_____ Reference(s) _____

- (m) *Refer to AMM Task 28-29-00-040-002*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-29 - APU LP Fuel Shutoff

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-43 - Manual Magnetic Indicators

28-43-01	Manual Magnetic Indicators

Ident.: MI-28-43-00008233.0010001 / 22 MAY 19

Applicable to: ALL

28-43-01A Associated fuel quantity indication operative on the FUEL SD page

Repair interval	Nbr installed	Nbr required	Placard
C	7	0	No

One or more may be inoperative provided that the associated fuel quantity indication is operative on the FUEL SD page.

28-43-01B High level fuel detection and fuel used indication operative

Repair interval	Nbr installed	Nbr required	Placard
C	7	0	No

(m) One or more may be inoperative provided that:

- 1) The high level fuel detection system is checked operative before refueling, and
- 2) The tanks in both wings are full, and
- 3) The associated fuel used indication is operative.

_____ Reference(s) _____

(m) *Refer to AMM Task 28-40-00-040-012*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-43 - Manual Magnetic Indicators

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-46 - Tank Level Sensing

28-46-01	High Level Detection System in the Wing Tank

Ident.: MI-28-46-00008235.0004001 / 22 MAY 19

Applicable to: ALL

28-46-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the fuel quantity is continuously monitored during refueling.

28-46-02	High Level Detection System in the Center Tank

Ident.: MI-28-46-00008237.0002001 / 22 MAY 19

Applicable to: ALL

28-46-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the fuel quantity is continuously monitored during refueling.

28-46-04	Low Level Detection System in the Wing Tank

Ident.: MI-28-46-00008240.0004001 / 22 MAR 19

Applicable to: ALL

28-46-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-46 - Tank Level Sensing

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 28 - FUEL 28-50 - Fuel Management

28-50-01	Fuel Quantity Indicating Computer (FQIC) Channel

1 Ident.: MI-28-50-00008242.0011001 / 22 MAY 19
Applicable to: ALL

28-50-01A

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

- (o)(m) One may be inoperative for 10 calendar days provided that:

1) ETOPS is not conducted, and

2) The aircraft is manually refueled.

Reference(s)

(o) Refer to OpsProc 28-50-01A Fuel Quantity Indicating Computer (FQIC) Channel

(m) Refer to AMM Task 12-11-28-650-004



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

28 - FUEL

28-50 - Fuel Management

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-01 - Overhead Panels 29-01-01 - HYD Overhead Panel

29-01-01-01	B(Y) ELEC PUMP pb-sw FAULT light

Ident.: MI-29-01-01-00008031.0002001 / 22 MAY 19

Applicable to: ALL

29-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the associated reservoir quantity indication is operative on the HYD SD page.

Note: Simultaneous illumination of the BLUE ELEC PUMP pb-sw FAULT light and the ENG 1(2) PUMP pb-sw FAULT light with engines off may be due to a failed engine oil low pressure switch. In this case, the **ENG 1(2) OIL LO PR** alert is inoperative and the dispatch is not permitted.

29-01-01-02	B ELEC PUMP pb-sw OFF light

Ident.: MI-29-01-01-00008034.0001001 / 22 MAR 10

Applicable to: ALL

29-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

29-01-01-03	Y ELEC PUMP pb-sw ON light

Ident.: MI-29-01-01-00008042.0001001 / 22 MAR 10

Applicable to: ALL

29-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

MMEL ITEMS
29 - HYDRAULIC POWER

29-01 - Overhead Panels
 29-01-01 - HYD Overhead Panel

29-01-01-04
G(Y) ENG 1(2) PUMP pb-sw FAULT light

Ident.: MI-29-01-01-00008048.0002001 / 22 MAY 19

Applicable to: ALL

29-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the associated reservoir quantity indication is operative on the HYD SD page.

Note: Simultaneous illumination of the BLUE ELEC PUMP pb-sw FAULT light and the ENG 1(2) PUMP pb-sw FAULT light with engines off may be due to a failed engine oil low pressure switch. In this case, the **ENG 1(2) OIL LO PR** alert is inoperative and the dispatch is not permitted.

29-01-01-05
G(Y) ENG 1(2) PUMP pb-sw OFF light

Ident.: MI-29-01-01-00008049.0001001 / 22 MAR 10

Applicable to: ALL

29-01-01-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

29-01-01-06
PTU pb-sw FAULT light

Ident.: MI-29-01-01-00008050.0001001 / 22 MAY 19

Applicable to: ALL

29-01-01-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the quantity indications of the yellow and green reservoir are operative on the HYD SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-01 - Overhead Panels 29-01-01 - HYD Overhead Panel

29-01-01-07	PTU pb-sw OFF light

Ident.: MI-29-01-01-00008051.0001001 / 22 MAR 10

Applicable to: ALL

29-01-01-07A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

29 - HYDRAULIC POWER

29-01 - Overhead Panels

29-01-01 - HYD Overhead Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-01 - Overhead Panels 29-01-02 - Maintenance HYD Overhead Panel

29-01-02-01	G(B)(Y) LEAK MEASUREMENT VALVES pb-sw OFF light

Ident.: MI-29-01-02-00008052.0001001 / 22 MAR 10
Applicable to: ALL

29-01-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

29 - HYDRAULIC POWER

29-01 - Overhead Panels

29-01-02 - Maintenance HYD Overhead Panel

Intentionally left blank



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

29 - HYDRAULIC POWER

29-07 - Indications on the HYD SD page

29-07-01

Yellow ELEC Pump Indication on the HYD SD page

Ident.: MI-29-07-00008078.0001001 / 22 MAR 10

Applicable to: ALL

29-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

29-07-02

Pump Indication on the HYD SD page

Ident.: MI-29-07-00008079.0001001 / 27 JUN 11

Applicable to: ALL

29-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

One or more may be inoperative.

29-07-03

Fire Valve Indication on the HYD SD page

Ident.: MI-29-07-00008080.0001001 / 22 MAR 10

Applicable to: ALL

29-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

MMEL ITEMS

29 - HYDRAULIC POWER

29-07 - Indications on the HYD SD page

29-07-04

PTU Indication on the HYD SD page

Ident.: MI-29-07-00008081.0001001 / 22 MAR 10

Applicable to: ALL

29-07-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

29-07-05

Reservoir Quantity Indication on the HYD SD page

Ident.: MI-29-07-00008082.0001001 / 22 MAY 19

Applicable to: ALL

29-07-05A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(m) One may be inoperative provided that:

- 1) The associated HYD B(G)(Y) RSVR LO LVL alert is checked operative, and
- 2) The associated reservoir quantity is checked before each flight.

_____ Reference(s) _____

(m) *Refer to AMM Task*

29-07-06

RAT Indication on the HYD SD page

Ident.: MI-29-07-00008083.0001001 / 22 MAR 10

Applicable to: ALL

29-07-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the RAT is visually checked to be stowed before each flight.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-07 - Indications on the HYD SD page

29-07-07	System Label Indication on the <u>HYD</u> SD page

Ident.: MI-29-07-00008084.0001001 / 22 MAY 19

Applicable to: ALL

29-07-07A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

- (o) One or more may be inoperative provided that the associated system pressure is checked available before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 29-07-07A System Label Indication on the HYD SD page*

29-07-08	System Pressure Indication on the <u>HYD</u> SD page

Ident.: MI-29-07-00008085.0001001 / 22 MAY 19

Applicable to: ALL

29-07-08A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (o) One may be inoperative provided that the associated system label indication is checked operative before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 29-07-08A System Pressure Indication on the HYD SD page*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-07 - Indications on the HYD SD page

29-07-09	Vertical Line Indication (G/B/Y) on the <u>HYD</u> SD page

Ident.: MI-29-07-00018532.0001001 / 16 FEB 16

Applicable to: ALL

29-07-09A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

One or more segment indications, on any of the three vertical lines (G/B/Y), may be erroneous or missing.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-09 - ECAM Alerts

29-09-01	HYD B(Y) ELEC PUMP LO PR Alert

Ident.: MI-29-09-00008086.0001001 / 22 MAY 19

Applicable to: ALL

29-09-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be displayed provided that the associated system pressure indication is operative.

29-09-02	HYD B(Y) ELEC PUMP OVHT Alert

Ident.: MI-29-09-00008087.0001001 / 22 MAR 10

Applicable to: ALL

29-09-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be displayed.

29-09-03	HYD G(Y) ENG 1(2) PUMP LO PR Alert

Ident.: MI-29-09-00008088.0001001 / 22 MAY 19

Applicable to: ALL

29-09-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be displayed provided that:
- 1) The associated system pressure indications are operative, and
 - 2) The engine pumps are checked operative before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 29-09-03A HYD G(Y) ENG 1(2) PUMP LO PR Alert*

29-09-04

HYD G(B)(Y) RSVR LO AIR PR Alert

Ident.: MI-29-09-00008090.0001001 / 22 MAR 10

Applicable to: ALL

29-09-04A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(m) One may be inoperative provided that the air pressure is checked on the associated reservoir before each flight.

_____ Reference(s) _____

(m) *Refer to AMM*

29-09-05

HYD G(B)(Y) RSVR LO LVL Alert

Ident.: MI-29-09-00008091.0001001 / 22 MAY 19

Applicable to: ALL

29-09-05A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

One may be displayed provided that the associated reservoir quantity is checked on the HYD SD page before each flight.

Note: 1. When the alert is displayed on the EWD, the associated PUMP pb-sw FAULT light and the PTU pb-sw FAULT light (if the green or the yellow system is affected) may simultaneously come on.

*Refer to Item 29-01-01-01 B(Y) ELEC PUMP pb-sw FAULT light, and
Refer to Item 29-01-01-04 G(Y) ENG 1(2) PUMP pb-sw FAULT light, and
Refer to Item 29-01-01-06 PTU pb-sw FAULT light*

2. If the blue reservoir is affected, **EMER GEN** may appear in the INOP SYS column on the STATUS SD page before engine start.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-09 - ECAM Alerts

29-09-06	HYD G(B)(Y) RSVR OVHT Alert

Ident.: MI-29-09-00008092.0001001 / 22 MAR 10

Applicable to: ALL

29-09-06A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

The **HYD G RSVR OVHT** alert or the **HYD Y RSVR OVHT** alert may be displayed.

29-09-07	HYD PTU FAULT Alert

Ident.: MI-29-09-00008093.0001001 / 22 MAY 19

Applicable to: ALL

29-09-07A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be displayed provided that the PTU is checked operative before each flight.

Reference(s)

- (o) *Refer to OpsProc 29-09-07A HYD PTU FAULT Alert*

29-09-08	HYD RAT FAULT Alert

Ident.: MI-29-09-00008094.0001001 / 22 MAY 19

Applicable to: ALL

29-09-08A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (m) May be displayed provided that the RAT integrity is checked before each flight.

Reference(s)

- (m) *Refer to AMM Task 29-30-00-040-001*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-09 - ECAM Alerts

29-09-09	HYD G(B)(Y) SYS LO PR Alert

Ident.: MI-29-09-00008095.0001001 / 20 AUG 19

Applicable to: ALL

29-09-09A

Repair interval	Nbr installed	Nbr required	Placard
-	3	3	No

All must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-10 - Main Hydraulic Power

29-10-01	Engine Driven Pump

Ident.: MI-29-10-00008055.0001001 / 22 MAR 10

Applicable to: ALL

29-10-01A

Repair interval	Nbr installed	Nbr required	Placard
—	2	2	No

Both must be operative.

29-10-02	Engine Driven Pump Depressurization Function

Ident.: MI-29-10-00010628.0002001 / 19 APR 19

Applicable to: ALL

29-10-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be inoperative provided that:

- 1) The remaining EDP depressurization function is checked operative, and
- 2) The APU is operative, and
- 3) The start valve of the associated side is operative.

_____ Reference(s) _____

(m) *Refer to AMM Task 29-10-00-710-004*

29-10-03	Blue System Electric Pump

Ident.: MI-29-10-00008057.0001001 / 22 MAY 19

Applicable to: ALL

29-10-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

(o) The automatic control may be inoperative provided that the pump is manually operated.

Continued on the following page

Continued from the previous page

Reference(s)

(o) *Refer to OpsProc 29-10-03A Blue System Electric Pump*

29-10-04

Hydraulic System Accumulator

Ident.: MI-29-10-00008061.0002001 / 12 AUG 14

Applicable to: ALL

29-10-04A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

(m) One or more may be inoperative provided that the affected accumulator is deactivated.

Reference(s)

(m) *Refer to AMM Task*

29-10-05

Yellow Brake Accumulator

Ident.: MI-29-10-00008063.0001001 / 22 MAR 10

Applicable to: ALL

29-10-05A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

29-10-07

Engine Pump Fire Valve

Ident.: MI-29-10-00008067.0001001 / 22 MAR 10

Applicable to: ALL

29-10-07A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-10 - Main Hydraulic Power

29-10-08	Hydraulic System Filter

Ident.: MI-29-10-00008069.0001001 / 27 JUN 11

Applicable to: ALL

29-10-08A One LP filter inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	8	7	No

One LP filter may be inoperative.

29-10-08B Reservoir filling filter inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	8	7	No

The reservoir filling filter may be inoperative.

29-10-09	Hydraulic Case Drain Filter

Ident.: MI-29-10-00008072.0001001 / 22 MAR 10

Applicable to: ALL

29-10-09A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(m) One may be inoperative provided that it is removed.

_____ Reference(s) _____

(m) *Refer to AMM*

29-10-10	Hydraulic Reservoir Drain Valve

¹ Ident.: MI-29-10-00024284.0001001 / 24 FEB 21

Applicable to: ALL

Continued on the following page

Continued from the previous page

Note: Apply the Hydraulic Reservoir Drain Valve MMEL item only in the case of hydraulic fluid leak at the Hydraulic Reservoir Drain Valve without any other structural leaks. For other cases, Operator must request technical support and assistance from AIRBUS.

29-10-10A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

(m) One or more may be inoperative provided that the associated reservoir drain circuit is secured with a cap.

Reference(s)

(m) Refer to AMM Task 29-10-00-040-007

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-22 - Blue Auxiliary Hydraulic Power

29-22-01	Ram Air Turbine

Ident.: MI-29-22-00008074.0001001 / 22 MAR 10
Applicable to: ALL

29-22-01A			
Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.

MMEL ITEMS

29 - HYDRAULIC POWER

29-22 - Blue Auxiliary Hydraulic Power

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-23 - Power Transfer

29-23-01	Power Transfer Unit (PTU)

Ident.: MI-29-23-00008076.0001001 / 22 MAY 19
Applicable to: ALL

29-23-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

- (o) PTU may continuously run when set to AUTO provided that the operation of the PTU in both directions is checked before the first flight of each day.

_____ Reference(s) _____

- (o) *Refer to OpsProc 29-23-01A Power Transfer Unit (PTU)*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
29 - HYDRAULIC POWER
29-23 - Power Transfer

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 29 - HYDRAULIC POWER 29-24 - Yellow Auxiliary Hydraulic Power

29-24-01	Yellow System Electric Pump

Ident.: MI-29-24-00008077.0001001 / 22 MAY 19

Applicable to: ALL

29-24-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the associated pb-sw is set to off.

Note: The AFT and FWD cargo doors must be operated manually.

_____ Reference(s) _____

- (o) Refer to OpsProc 29-24-01A Yellow System Electric Pump



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

29 - HYDRAULIC POWER

29-24 - Yellow Auxiliary Hydraulic Power

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MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-00 - MAINTENANCE Message on the STATUS SD page

30-00-01

ICE DETECT MAINTENANCE Message

¹ Ident.: MI-30-00-00007863.0002001 / 22 MAR 10

Applicable to: ALL

30-00-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

ICE DETECT MAINTENANCE message may be displayed on the STATUS SD page.

30-00-02

ENG 1(2) A.ICE MAINTENANCE Message

Ident.: MI-30-00-00016091.0001001 / 27 NOV 15

Applicable to: ALL

30-00-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

ENG 1(2) A.ICE MAINTENANCE message may be displayed on the STATUS SD page.

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-00 - MAINTENANCE Message on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-01 - Overhead Panels 30-01-01 - ANTI ICE Overhead Panel

30-01-01-01	ANTI ICE ENG 1(2) pb-sw FAULT light

Ident.: MI-30-01-01-00007866.0001001 / 27 NOV 15

Applicable to: ALL

30-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

30-01-01-02	ANTI ICE ENG 1(2) pb-sw ON light

Ident.: MI-30-01-01-00007870.0001001 / 22 MAR 10

Applicable to: ALL

30-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

30-01-01-03	ANTI ICE WING pb-sw FAULT light

Ident.: MI-30-01-01-00007882.0001001 / 22 MAY 19

Applicable to: ALL

30-01-01-03A Anti-ice “arrow” symbols operative on the BLEED SD page

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the anti-ice “arrow” symbols are operative on the BLEED SD page .

_____ Reference(s) _____

- (o) *Refer to OpsProc 30-01-01-03A ANTI ICE WING pb-sw FAULT light*

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-01 - Overhead Panels 30-01-01 - ANTI ICE Overhead Panel

Continued from the previous page

30-01-01-03B Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (m) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The wing anti-ice control valves are deactivated in the closed position and considered inoperative.

Refer to Item 30-11-01 Wing Anti-Ice Control Valve

Reference(s)

- (m) Refer to AMM Task 30-11-00-040-002

30-01-01-04	ANTI ICE WING pb-sw ON light

Ident.: MI-30-01-01-00007885.0001001 / 22 MAR 10

Applicable to: ALL

30-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-01 - Overhead Panels 30-01-02 - WIPER Overhead Panel

30-01-02-01	Wiper High Speed Function (FAST Position)

Ident.: MI-30-01-02-00007890.0001001 / 22 MAY 19

Applicable to: ALL

30-01-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the associated low speed function is operative.

30-01-02-02	Wiper Low Speed Function (SLOW Position)

Ident.: MI-30-01-02-00007893.0001001 / 22 MAR 10

Applicable to: ALL

30-01-02-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-01 - Overhead Panels

30-01-02 - WIPER Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-07 - Indications on the BLEED SD page

30-07-01	ANTI ICE Indication on the <u>BLEED</u> SD page

Ident.: MI-30-07-00008019.0001001 / 22 MAR 10

Applicable to: ALL

30-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

30-07-02	Arrow Indication on the <u>BLEED</u> SD page

Ident.: MI-30-07-00008020.0001001 / 22 MAR 10

Applicable to: ALL

30-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-07 - Indications on the BLEED SD page

Intentionally left blank

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-09 - ECAM Alerts

30-09-01	ANTI-ICE ENG 1(2) CTL FAULT Alert

Ident.: MI-30-09-00016092.0001001 / 22 NOV 21

Applicable to: ALL

1 30-09-01A Associated ENG 1(2) A.ICE VALVE OPEN subtitle displayed on the EWD

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be displayed provided that:
- 1) The associated **ENG 1(2) A.ICE VALVE OPEN** subtitle is displayed on the EWD, and
 - 2) The Flight Manual performance penalties are applied.

_____ Reference(s) _____

- I** (o) *Refer to OpsProc 30-09-01A ANTI ICE ENG 1(2) CTL FAULT Alert*

30-09-01B Associated ENG 1(2) A.ICE MON FAULT subtitle displayed on the EWD

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be displayed provided that:

- 1) ETOPS is not conducted, and
- 2) The associated **ENG 1(2) A.ICE MON FAULT** subtitle is displayed on the EWD, and
- 3) The aircraft is not operated in known or forecast icing conditions along the intended route.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-09 - ECAM Alerts

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-11 - Wing Ice Protection

30-11-01	Wing Anti-Ice Control Valve

Ident.: MI-30-11-00007897.0001001 / 22 MAY 19

Applicable to: ALL

30-11-01A Inoperative in the open position

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o)(m) The RH valve may be inoperative in the open position provided that the associated ECAM procedure is applied.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-11-01A Wing Anti-Ice Control Valve*

(m) *Refer to AMM Task 30-11-00-040-004*

30-11-01B Inoperative in the closed position

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

(m) One or both may be inoperative in the closed position provided that:

- 1) ETOPS is not conducted, and
- 2) The aircraft is not operated in known or forecast icing conditions.

_____ Reference(s) _____

(m) *Refer to AMM Task 30-11-00-040-001*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION
30-11 - Wing Ice Protection

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-21 - Engine Air Intake Ice Protection

30-21-01	Engine Anti-Ice Valve

Ident.: MI-30-21-00007898.0006001 / 19 NOV 19

Applicable to: ALL

30-21-01A One or two inoperative in the closed position on the same engine

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	Yes

- (o) One or two PRSOVs on the same engine may be inoperative in the closed position provided that:
- 1) ETOPS is not conducted, and
 - 2) The aircraft is not operated in known or forecast icing conditions along the intended route.

_____ Reference(s) _____

- (o) *Refer to OpsProc 30-21-01A Engine Anti-Ice Valve (Inop in the closed position)*

30-21-01B One deactivated in the open position per engine

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

- (m) One PRSOV per engine may be inoperative provided that it is deactivated in the open position.

_____ Reference(s) _____

- (m) *Refer to AMM Task*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-21 - Engine Air Intake Ice Protection

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-31 - Probe Ice Protection

30-31-01	Probe Heat Computer (PHC)

Ident.: MI-30-31-00007899.0001001 / 22 MAY 19

Applicable to: ALL

30-31-01A Associated probe heating operative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(o)(m) One may be inoperative provided that the associated probe heating is checked operative before each flight.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-31-01A PHC (associated probe heating operative)*

(m) *Refer to AMM Task 30-31-00-040-001*

30-31-01B F/O PHC inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(o)(m) The F/O PHC may be inoperative provided that the ADRs, heaters and failure alerts associated with the operative computers are checked operative every day.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-31-01B PHC (F/O PHC inoperative)*

(m) *Refer to AMM Task 30-31-00-040-002*

30-31-01C STBY PHC inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(o)(m) The STBY PHC may be inoperative provided that:

- 1) The ADRs, heaters and failure alerts associated with the operative computers are checked operative every day, and
- 2) The aircraft is not operated in visible moisture or in known or forecast icing conditions, and
- 3) The OAT at the departure airport is above 5 °C when the taxiway or the runway are contaminated with water or slush.

Continued on the following page

MMEL ITEMS
30 - ICE AND RAIN PROTECTION
30-31 - Probe Ice Protection

Continued from the previous page

_____ Reference(s) _____

- (o) *Refer to OpsProc 30-31-01C PHC (STBY PHC inoperative)*
- (m) *Refer to AMM Task 30-31-00-040-002*

30-31-02	Pitot Heater

Ident.: MI-30-31-00007900.0001001 / 22 MAY 19

Applicable to: ALL

30-31-02A F/O pitot heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (o) (m) The F/O pitot heater may be inoperative provided that the ADRs, heaters and failure alerts associated with the CAPT and the STBY probes (pitot, static, AOA, TAT) are checked operative every day.

_____ Reference(s) _____

- (o) *Refer to OpsProc 30-31-02A Pitot Heater*
- (m) *Refer to AMM Task 30-31-00-040-002*

30-31-02B CAPT pitot heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (m) The CAPT pitot heater may be inoperative provided that:
- 1) The ADRs, heaters and failure alerts associated with the F/O and the STBY probes (pitot, static, AOA, TAT) are checked operative every day, and
 - 2) The aircraft is not operated in visible moisture or in known or forecast icing conditions.

_____ Reference(s) _____

- (m) *Refer to AMM Task 30-31-00-040-002*

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-31 - Probe Ice Protection

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30-31-02C STBY pitot heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

(m) The STBY pitot heater may be inoperative provided that:

- 1) The ADRs, heaters and failure alerts associated with the CAPT and the F/O probes (pitot, static, AOA, TAT) are checked operative every day, and
- 2) The aircraft is not operated in visible moisture or in known or forecast icing conditions.

_____ Reference(s) _____

(m) *Refer to AMM Task 30-31-00-040-002*

30-31-03	Static Ports Heater

Ident.: MI-30-31-00007901.0001001 / 22 MAY 19

Applicable to: ALL

30-31-03A One STBY static port heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	6	5	No

One STBY static ports heater may be inoperative.

30-31-03B Both STBY static port heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	6	4	No

(m) Both STBY static ports heaters may be inoperative provided that:

- 1) The ADRs, heaters and failure alerts associated with the CAPT and the F/O probes (pitot, static, AOA, TAT) are checked operative every day, and
- 2) The OAT at the departure airport is above 5 °C when the runway is contaminated with water or slush.

_____ Reference(s) _____

(m) *Refer to AMM Task 30-31-00-040-002*

Continued on the following page

MMEL ITEMS
30 - ICE AND RAIN PROTECTION
30-31 - Probe Ice Protection

Continued from the previous page

30-31-03C One or both F/O static port heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	6	4	No

- (o) (m) One or both F/O static ports heaters may be inoperative provided that the ADRs, heaters and failure alerts associated with the CAPT and the STBY probes (pitot, static, AOA, TAT) are checked operative every day.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-31-03C F/O Static Ports Heater*

(m) *Refer to AMM Task 30-31-00-040-002*

30-31-03D One or both CAPT static port heater inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	6	4	No

- (o) (m) One or both CAPT static ports heaters may be inoperative provided that:
- 1) The ADRs, heaters and failure alerts associated with the F/O and the STBY probes (pitot, static, AOA, TAT) are checked operative every day, and
 - 2) The OAT at the departure airport is above 5 °C when the runway is contaminated with water or slush.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-31-03D CAPT Static Ports Heater*

(m) *Refer to AMM Task 30-31-00-040-002*

30-31-04

Angle of Attack (AOA) Probes Heating

Ident.: MI-30-31-00007902.0001001 / 22 MAY 19

Applicable to: ALL

30-31-04A F/O AOA inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (o) (m) The F/O AOA probes heating may be inoperative provided that the ADRs, heaters and failure alerts associated with the CAPT and the STBY probes (pitot, static, AOA, TAT) are checked operative every day

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-31 - Probe Ice Protection

Continued from the previous page

_____ Reference(s) _____

- (o) Refer to OpsProc 30-31-04A Angle of Attack (AOA) Probes Heating (F/O inoperative)
(m) Refer to AMM Task 30-31-00-040-002

30-31-04B STBY AOA inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (o)(m) The STBY AOA probes heating may be inoperative provided that the ADRs, heaters and failure alerts associated with the CAPT and the F/O probes (pitot, static, AOA, TAT) are checked operative every day

_____ Reference(s) _____

- (o) Refer to OpsProc 30-31-04B Angle of Attack (AOA) Probes Heating (STBY inoperative)
(m) Refer to AMM Task 30-31-00-040-002

30-31-04C CAPT AOA inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

- (o)(m) The CAPT AOA probes heating may be inoperative provided that:
- 1) The ADRs, heaters and failure alerts associated with the F/O and the STBY probes (pitot, static, AOA, TAT) are checked operative every day, and
 - 2) The aircraft is not operated in visible moisture or in known or forecast icing conditions

_____ Reference(s) _____

- (o) Refer to OpsProc 30-31-04C Angle of Attack (AOA) Probes Heating (CAPT inoperative)
(m) Refer to AMM Task 30-31-00-040-002

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-31 - Probe Ice Protection

30-31-05

TAT Probes Heating

Ident.: MI-30-31-00007903.0001001 / 22 MAY 19

Applicable to: ALL

30-31-05A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.

30-31-05B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that the aircraft is not operated in visible moisture or in known or forecast icing conditions.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-42 - Windshield Anti-Icing and Defogging

30-42-01	Window Heat Computer

Ident.: MI-30-42-00007912.0001001 / 22 MAY 19

Applicable to: ALL

30-42-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o)(m) One may be inoperative provided that:

- 1) The aircraft is not operated in known or forecast icing conditions, and
- 2) All heaters and failure alerts on the front and sliding windows associated with the operative computer are checked operative every day.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-42-01A Window Heat Computer*

(m) *Refer to AMM Task 30-42-00-040-001*

30-42-02	Fixed Lateral Window and Sliding Window Heating

Ident.: MI-30-42-00007913.0001001 / 22 MAR 10

Applicable to: ALL

30-42-02A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative.

30-42-03	Windshield Heating

Ident.: MI-30-42-00007915.0001001 / 17 NOV 20

Applicable to: ALL

1 30-42-03A No icing conditions

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) One may be inoperative provided that the aircraft is not operated in known or forecast icing conditions, along the intended route.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-42 - Windshield Anti-Icing and Defogging

Continued from the previous page

Reference(s)

(o) Refer to OpsProc 30-42-03A Windshield Heating

2 30-42-03B For SGS Windshield: ISB (ref. 56-1022 or 56-1023) findings - Degradation out of allowance

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be degraded beyond the passed criteria of the ISB (ref. 56-1022 for CEO or 56-1023 for NEO) provided that the operating altitude is limited to FL230.

30-42-04	PROBES/WINDOW HEAT pb-sw AUTO Control

Ident.: MI-30-42-00007918.0001001 / 22 MAR 10
Applicable to: ALL

30-42-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

Automatic control may be inoperative provided that the PROBES/WINDOW HEAT system is manually selected.

30-42-05	PROBES/WINDOW HEAT pb-sw ON light

Ident.: MI-30-42-00007921.0001001 / 22 MAR 10
Applicable to: ALL

30-42-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-42 - Windshield Anti-Icing and Defogging

Continued from the previous page

Reference(s)

(o) Refer to OpsProc 30-42-03A Windshield Heating

2 30-42-03B For SGS Windshield: ISB (ref. 56-1022 or 56-1023) findings - Degradation out of allowance

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be degraded beyond the passed criteria of the ISB (ref. 56-1022 for CEO or 56-1023 for NEO) provided that the operating altitude is limited to FL230.

30-42-04	PROBES/WINDOW HEAT pb-sw AUTO Control

Ident.: MI-30-42-00007918.0001001 / 22 MAR 10
Applicable to: ALL

30-42-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

Automatic control may be inoperative provided that the PROBES/WINDOW HEAT system is manually selected.

30-42-05	PROBES/WINDOW HEAT pb-sw ON light

Ident.: MI-30-42-00007921.0001001 / 22 MAR 10
Applicable to: ALL

30-42-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-45 - Windshield Rain Protection

30-45-01	Windshield Wiper

Ident.: MI-30-45-00007927.0001001 / 22 MAY 19

Applicable to: ALL

30-45-01A One inoperative on the PM side

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	Yes

One may be inoperative on the PM side for three flights.

30-45-01B One or both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that:
- 1) The aircraft is not operated in precipitation within departure and arrival areas, and
 - 2) The approach minima do not require their use.

_____ Reference(s) _____

- (o) *Refer to OpsProc 30-45-01B Windshield Wiper*

30-45-01C One or both continuously running

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that:
- 1) The affected wiper is deactivated, and
 - 2) The aircraft is not operated in precipitation within departure and arrival areas, and
 - 3) The approach minima do not require their use.

_____ Reference(s) _____

- (o) *Refer to OpsProc 30-45-01C Windshield Wiper continuously running*

Continued on the following page

MMEL ITEMS

30 - ICE AND RAIN PROTECTION

30-45 - Windshield Rain Protection

Continued from the previous page

30-45-01D Rain repellent system operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative provided that the associated rain repellent system is installed and operative.

30-45-02	Windshield Wiper PARK Function

Ident.: MI-30-45-00007929.0001001 / 27 JUN 11

Applicable to: **ALL**

30-45-02A One or both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the associated wipers can be positioned in a location that will not obstruct forward vision.

30-45-02B One or both inoperative and removed

Repair interval	Nbr installed	Nbr required	Placard
–	2	0	No

(m) One or both may be inoperative provided that the associated wipers are removed.

Refer to Item 30-45-01 Windshield Wiper

_____ Reference(s) _____

(m) *Refer to AMM 30-45-00-040-003*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-45 - Windshield Rain Protection

30-45-03	Rain Repellent System

Ident.: MI-30-45-00007931.0001001 / 22 MAR 10

Applicable to: ALL

30-45-03A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	Yes

One or both may be inoperative.

Note: No entry in the logbook is required when it is installed but intentionally deactivated.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION
30-45 - Windshield Rain Protection

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 30 - ICE AND RAIN PROTECTION 30-71 - Waste Water Ice Protection

30-71-01	Waste Water Drain Mast Heating System

Ident.: MI-30-71-00007934.0001001 / 22 MAY 19

Applicable to: ALL

30-71-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (m) One or both may be inoperative provided that:
- 1) The associated galleys and lavatories are not used, and
 - 2) The associated lavatory water supplies are closed.

_____ Reference(s) _____

- (m) *Refer to AMM Task 30-71-00-040-001*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

30 - ICE AND RAIN PROTECTION
30-71 - Waste Water Ice Protection

Intentionally left blank

30-81-01
Ice Detection System
¹ Ident.: MI-30-81-00008016.0002001 / 13 MAY 14

Applicable to: ALL
30-81-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(o) May be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-81-01A Ice Detection System*

30-81-02
External Visual Icing Indicator

Ident.: MI-30-81-00008017.0001001 / 22 MAR 10

Applicable to: ALL
30-81-02A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	No

Refer to AFM/MCDL-30-01 Icing Indicator

30-81-03
Lighting of External Visual Icing Indicator

Ident.: MI-30-81-00008018.0001001 / 22 MAR 10

Applicable to: ALL
30-81-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(o) May be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 30-81-03A Lighting of External Visual Icing Indicator*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
30 - ICE AND RAIN PROTECTION
30-81 - Ice Detection

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-00 - MAINTENANCE Message on the STATUS SD page

31-00-01	QAR MAINTENANCE Message 

Ident.: MI-31-00-00007776.0001001 / 22 MAR 10

Applicable to: ALL

31-00-01A

Repair interval	Nbr installed	Nbr required	Placard
D	-	-	No

QAR MAINTENANCE message may be displayed on the STATUS SD page .

31-00-02	ACMS MAINTENANCE Message

Ident.: MI-31-00-00007777.0002001 / 22 MAR 10

Applicable to: ALL

31-00-02A

Repair interval	Nbr installed	Nbr required	Placard
D	-	-	No

ACMS MAINTENANCE message may be displayed on the STATUS SD page.

31-00-03	DAR MAINTENANCE Message 

Ident.: MI-31-00-00007778.0001001 / 22 MAR 10

Applicable to: ALL

31-00-03A

Repair interval	Nbr installed	Nbr required	Placard
D	-	-	No

DAR MAINTENANCE message may be displayed on the STATUS SD page.

MMEL ITEMS
31 - INDICATING/RECORDING SYSTEMS

31-00 - MAINTENANCE Message on the STATUS SD page

31-00-04
CFDIU MAINTENANCE Message

Ident.: MI-31-00-00007779.0001001 / 22 MAR 10

Applicable to: ALL

31-00-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

 CFDIU MAINTENANCE message may be displayed on the STATUS SD page.

31-00-05
DMC 1/3 MAINTENANCE Message

Ident.: MI-31-00-00007780.0002001 / 18 JUL 12

Applicable to: ALL

31-00-05A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

 DMC 1/3 MAINTENANCE message may be displayed on the STATUS SD page.

31-00-06
DMC 2/3 MAINTENANCE Message

Ident.: MI-31-00-00007781.0001001 / 22 MAR 10

Applicable to: ALL

31-00-06A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

 DMC 2/3 MAINTENANCE message may be displayed on the STATUS SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-00 - MAINTENANCE Message on the STATUS SD page

31-00-07	DFDR ACCEL MAINTENANCE Message 

Ident.: MI-31-00-00015819.0001001 / 27 NOV 15

Applicable to: ALL

31-00-07A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

DFDR ACCEL MAINTENANCE message may be displayed on the STATUS SD page .

31-00-08	CVDR2 MAINTENANCE message

¹ Ident.: MI-31-00-00024812.0002001 / 22 NOV 21

Applicable to: ALL

31-00-08A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

CVDR2 MAINTENANCE message may be displayed on the STATUS SD page.

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-00 - MAINTENANCE Message on the STATUS SD page

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-01 - Overhead Panels 31-01-01 - RCDR Overhead Panel

31-01-01-01	RCDR GND CTL pb-sw ON light

Ident.: MI-31-01-01-00007582.0001001 / 21 NOV 17

Applicable to: ALL

31-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

31-01-01-02	RCDR GND CTL pb-sw

Ident.: MI-31-01-01-00007583.0001001 / 21 NOV 17

Applicable to: ALL

31-01-01-02A AUTO position

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative in the AUTO position.

_____ Reference(s) _____

- (o) *Refer to OpsProc 31-01-01-02A RCDR GND CTL pb-sw (Inoperative in the AUTO position)*

31-01-01-02B ON position

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative in the ON position.

_____ Reference(s) _____

- (o) *Refer to OpsProc 31-01-01-02B RCDR GND CTL pb-sw (Inoperative in the ON position)*

Continued on the following page

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-01 - Overhead Panels

31-01-01 - RCDR Overhead Panel

Continued from the previous page

31-01-01-02C CVR considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
–	1	0	Yes

May be inoperative provided that the CVR is considered inoperative.

Refer to Item 23-71-01 Cockpit Voice Recorder (CVR)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-05 - Indications on the Primary Flight Display (PFD)

31-05-01	AP Related Indications on the FMA

Ident.: MI-31-05-00007820.0001001 / 22 MAR 10

Applicable to: ALL

31-05-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 22-05-01 AP Related Indications on the FMA

31-05-02	A/THR Related Indications on the FMA

Ident.: MI-31-05-00007821.0001001 / 22 MAR 10

Applicable to: ALL

31-05-02A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 22-05-02 A/THR Related Indications on the FMA

31-05-03	Approach and Landing Capabilities on the FMA

Ident.: MI-31-05-00007822.0001001 / 22 MAR 10

Applicable to: ALL

31-05-03A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 22-05-03 Approach and Landing Capabilities on the FMA

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-05 - Indications on the Primary Flight Display (PFD)

31-05-04	Special Messages on the FMA

Ident.: MI-31-05-00007823.0001001 / 22 MAR 10

Applicable to: ALL

31-05-04A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 22-05-04 Special Messages on the FMA

31-05-05	Actual Airspeed Reference Line and Scale Indications on the PFD

Ident.: MI-31-05-00007824.0001001 / 22 MAR 10

Applicable to: ALL

31-05-05A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-05-01 Actual Airspeed Reference Line and Scale Indication on the PFD

31-05-06	Mach Number Indication on the PFD

Ident.: MI-31-05-00007825.0001001 / 22 MAR 10

Applicable to: ALL

31-05-06A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-05-02 Mach Number Indication on the PFD

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-05 - Indications on the Primary Flight Display (PFD)

31-05-07	VMO/MMO Characteristic Speed Indication on the PFD

Ident.: MI-31-05-00007826.0001001 / 22 MAR 10

Applicable to: ALL

31-05-07A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-05-03 VMO/MMO Characteristic Speed Indication on the PFD

31-05-08	Altitude Indication on the PFD

Ident.: MI-31-05-00007827.0001001 / 22 MAR 10

Applicable to: ALL

31-05-08A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-05-04 Altitude Indication on the PFD

31-05-09	Vertical Speed Indication on the PFD

Ident.: MI-31-05-00007828.0001001 / 22 MAR 10

Applicable to: ALL

31-05-09A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-05-06 Vertical Speed in Inertial Mode Indication on the PFD

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-05 - Indications on the Primary Flight Display (PFD)

31-05-10	Other Air Data Related Indications on the PFD

Ident.: MI-31-05-00007829.0001001 / 22 MAR 10

Applicable to: ALL

31-05-10A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 34-05-07 Other Air Data Related Indications on the PFD

31-05-11	Attitude Indication on the PFD

Ident.: MI-31-05-00007830.0001001 / 22 MAR 10

Applicable to: ALL

31-05-11A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 34-05-08 Attitude Indication on the PFD

31-05-12	Heading Indication on the PFD

Ident.: MI-31-05-00007831.0001001 / 22 MAR 10

Applicable to: ALL

31-05-12A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 34-05-09 Heading Indication on the PFD

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-06 - Indications on the Navigation Display (ND)

31-06-01	Ground Speed Indication on the ND

Ident.: MI-31-06-00007832.0001001 / 22 MAR 10

Applicable to: ALL

31-06-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-01 Ground Speed Indication on the ND

31-06-02	True Air Speed Indication on the ND

Ident.: MI-31-06-00007834.0001001 / 22 MAR 10

Applicable to: ALL

31-06-02A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-02 True Air Speed Indication on the ND

31-06-03	Wind Indication on the ND

Ident.: MI-31-06-00007835.0001001 / 22 MAR 10

Applicable to: ALL

31-06-03A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-03 Wind Indication on the ND

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-06 - Indications on the Navigation Display (ND)

31-06-04	Heading Indication on the ND

Ident.: MI-31-06-00007836.0001001 / 22 MAR 10

Applicable to: ALL

31-06-04A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-04 Heading Indication on the ND

31-06-05	Position (Aircraft Symbol) Indication on the ND

Ident.: MI-31-06-00007839.0001001 / 22 MAR 10

Applicable to: ALL

31-06-05A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-05 Position (Aircraft Symbol) Indication on the ND

31-06-06	Navigation Station Information on the ND

Ident.: MI-31-06-00007845.0001001 / 22 MAR 10

Applicable to: ALL

31-06-06A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-06 Radio Nav aids Indications on the ND

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-06 - Indications on the Navigation Display (ND)

31-06-07	Chrono Indication on the ND

Ident.: MI-31-06-00007846.0001001 / 22 MAR 10

Applicable to: ALL

31-06-07A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 34-06-07 Chrono Indication on the ND



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-06 - Indications on the Navigation Display (ND)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-07 - Indications on the System Display (SD)

31-07-01	Indications on the System Display pages

Ident.: MI-31-07-00007848.0001001 / 22 MAR 10
Applicable to: ALL

31-07-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	No

Refer to corresponding item in the associated ATA chapter.

31-07-02	Permanent Data (TAT, SAT, GLOAD, UTC, GW) Indications on the SD

¹ Ident.: MI-31-07-00007850.0002001 / 27 JUN 11
Applicable to: ALL

31-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	5	1	No

- (o) TAT indication must be available.
_____ Reference(s) _____
- (o) *Refer to OpsProc 31-07-02A Permanent Data Indications on the SD*

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-07 - Indications on the System Display (SD)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-08 - Indications on the Engine Warning Display (EWD)

31-08-01	Engine Parameter Indications on the EWD

Ident.: MI-31-08-00007851.0001001 / 22 MAR 10

Applicable to: ALL

31-08-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	No

Refer to 77-08

31-08-02	Fuel On Board (FOB) Indication on the EWD

Ident.: MI-31-08-00007852.0001001 / 22 MAR 10

Applicable to: ALL

31-08-02A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 28-07-01-01 Fuel On Board (FOB) Indication on the FUEL SD page

31-08-03	MEMO Messages on the EWD

Ident.: MI-31-08-00007853.0001001 / 13 MAY 20

Applicable to: ALL

¹ 31-08-03A

Repair interval	Nbr installed	Nbr required	Placard
C	-	0	No

One or more may be inoperative provided that the affected MEMO message is confirmed to be false or missing by troubleshooting.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-08 - Indications on the Engine Warning Display (EWD)

31-08-04	Slats/Flaps Position Indications on the EWD

Ident.: MI-31-08-00007854.0001001 / 11 FEB 15

Applicable to: ALL

31-08-04A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

*Refer to Item 27-08-01 Flap Position Indication on the EWD
and Refer to Item 27-08-02 Slat Position Indication on the EWD*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-20 - Independent Instruments

31-20-01	Electrical Clock Indicator

Ident.: MI-31-20-00007782.0001001 / 22 MAY 19

Applicable to: ALL

31-20-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The UTC indication from the CFDIU is operative on the permanent data of the SD, and
 - 2) A chrono indication is operative on at least one ND.

Note: The following recommendation is only applicable to aircraft equipped with the Electrical Clock P/N APE5100-1:

During the entire month of February, intermittent erroneous indications (wrong, over-range or missing digits) of the elapsed time and chronometer functions may occur if the clock is in GPS mode.

In that case, the flight crew must set the clock selector to internal (INT) mode in order to recover the elapsed time and chronometer functions. The clock is considered operative.

When the clock is in INT mode, the flight crew must synchronize the clock with the GPS at least one time per day to comply with the time precision required for ATC datalink communication. Refer to FCOM/DSC-31-55-20 Operation in Internal Mode.

_____ Reference(s) _____

- (o) Refer to OpsProc 31-20-01A Electrical Clock Indicator



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-20 - Independent Instruments

Intentionally left blank

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-30 - Centralized Fault Display System (CFDS) and Data Recording System

31-30-01	Centralized Fault Display System (CFDS)

Ident.: MI-31-30-00007784.0001001 / 22 MAR 10

Applicable to: ALL

31-30-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

31-30-02	Digital AIDS Recorder (DAR) 

Ident.: MI-31-30-00007785.0001001 / 22 MAR 10

Applicable to: ALL

31-30-02A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 31-00-03 DAR MAINTENANCE Message (If Installed)

Note: Failure of DAR is indicated by a MAINTENANCE message on the STATUS SD page.

31-30-03	Digital Flight Data Recorder (DFDR)

Ident.: MI-31-30-00007786.0001001 / 22 MAY 19

Applicable to: ALL

31-30-03A

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 8 flights or 3 consecutive calendar days, whichever occurs first, provided that the CVR is operative.

MMEL ITEMS
31 - INDICATING/RECORDING SYSTEMS

31-30 - Centralized Fault Display System (CFDS) and Data Recording System

31-30-04
Data Management (DMU or FDIMU Data Management function)

Ident.: MI-31-30-00007787.0002001 / 18 JUL 12

Applicable to: ALL

31-30-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

May be inoperative.

31-30-05
Flight Data Interface (FDIU or FDIMU Flight Data Interface function)

Ident.: MI-31-30-00007788.0001001 / 21 NOV 17

Applicable to: ALL

31-30-05A

Repair interval	Nbr installed	Nbr required	Placard
–	1	–	No

May be inoperative provided that the DFDR and the QAR  are considered inoperative.

Refer to Item 31-30-03 Digital Flight Data Recorder (DFDR)

Refer to Item 31-30-06 Quick Access Recorder (QAR) (If Installed)

31-30-06
**Quick Access Recorder (QAR) **

Ident.: MI-31-30-00007789.0001001 / 22 MAR 10

Applicable to: ALL

31-30-06A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 31-00-01 QAR MAINTENANCE Message (If Installed)

Note: Failure of QAR is indicated by a MAINTENANCE message on the STATUS SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-30 - Centralized Fault Display System (CFDS) and Data Recording System

31-30-07	Printer 

Ident.: MI-31-30-00007790.0001001 / 22 MAR 10
Applicable to: ALL

31-30-07A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-30 - Centralized Fault Display System (CFDS) and Data Recording System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-38 - Up and Down Data Loading System Acquisition/Interface and Equipment

31-38-01	DATA LOADING selector

Ident.: MI-31-38-00007791.0001001 / 22 MAR 10

Applicable to: ALL

31-38-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.

31-38-02	Data Loading Routing Box (DLRB)

Ident.: MI-31-38-00007792.0001001 / 22 MAR 10

Applicable to: ALL

31-38-02A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS
31-38 - Up and Down Data Loading System
Acquisition/Interface and Equipment

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-53 - Flight Warning Computer (FWC)

31-53-01	Flight Warning Computer (FWC)

Ident.: MI-31-53-00007794.0001001 / 22 MAY 19

Applicable to: ALL

31-53-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) FWC 2 may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 31-53-01A Flight Warning Computer (FWC)*

31-53-02	MASTER CAUT Cancel Function

Ident.: MI-31-53-00007795.0001001 / 13 MAY 15

Applicable to: ALL

31-53-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

31-53-03	MASTER WARN Cancel Function

Ident.: MI-31-53-00007796.0001001 / 13 MAY 15

Applicable to: ALL

31-53-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-53 - Flight Warning Computer (FWC)

31-53-04	MASTER CAUT light

Ident.: MI-31-53-00007797.0001001 / 22 MAR 10

Applicable to: ALL

31-53-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

31-53-05	MASTER WARN light

Ident.: MI-31-53-00007798.0001001 / 22 MAR 10

Applicable to: ALL

31-53-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

31-53-06	Altitude Alert

Ident.: MI-31-53-00007799.0001001 / 22 MAY 19

Applicable to: ALL

31-53-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(o) One or both may be inoperative provided that one autopilot is operative.

_____ Reference(s) _____

(o) *Refer to OpsProc 31-53-06A Altitude Alert*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-55 - System Data Acquisition Concentrator (SDAC)

31-55-01	System Data Acquisition Concentrator (SDAC)

Ident.: MI-31-55-00007800.0001001 / 15 SEP 10
Applicable to: ALL

31-55-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

SDAC 2 may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-55 - System Data Acquisition Concentrator (SDAC)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-56 - ECAM Control Panel (ECP)

31-56-01	System Page Manual Call pb on the ECP

Ident.: MI-31-56-00007801.0001001 / 22 MAR 10

Applicable to: ALL

31-56-01A

Repair interval	Nbr installed	Nbr required	Placard
C	11	0	Yes

One or more may be inoperative.

31-56-02	ALL pb on the ECP

Ident.: MI-31-56-00007802.0001001 / 22 MAR 10

Applicable to: ALL

31-56-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

31-56-03	CLR pb on the ECP

Ident.: MI-31-56-00007803.0001001 / 22 MAR 10

Applicable to: ALL

31-56-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-56 - ECAM Control Panel (ECP)

31-56-04	EMER CANC pb on the ECP

Ident.: MI-31-56-00007804.0001001 / 22 MAR 10

Applicable to: ALL

31-56-04A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

31-56-05	RCL pb on the ECP

Ident.: MI-31-56-00007805.0001001 / 22 MAR 10

Applicable to: ALL

31-56-05A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

31-56-06	STS pb on the ECP

Ident.: MI-31-56-00007806.0001001 / 03 MAY 17

Applicable to: ALL

31-56-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative.

_____ Reference(s) _____

(o) Refer to OpsProc 31-56-06A STS pb on the ECP

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-56 - ECAM Control Panel (ECP)

31-56-07	T.O CONFIG pb on the ECP

Ident.: MI-31-56-00007807.0001001 / 22 MAY 19

Applicable to: ALL

31-56-07A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative.
- Reference(s)
- (o) Refer to OpsProc 31-56-07A T.O CONFIG pb on the ECP



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-56 - ECAM Control Panel (ECP)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-62 - Display Management Computer (DMC)

31-62-01	DMC 1

Ident.: MI-31-62-00007808.0005001 / 22 MAY 19

Applicable to: ALL

31-62-01B

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
- 1) The DMC 2 and DMC 3 are operative, and
 - 2) The ISIS airspeed indication is operative, and
 - 3) The ISIS altitude indication is operative, and
 - 4) The ISIS attitude indication is operative, and
 - 5) The standby compass is operative, and
 - 6) The EIS DMC SWITCHING selector is set to CAPT 3.

_____ Reference(s) _____

- (o) *Refer to OpsProc 31-62-01B DMC 1*

31-62-02	DMC 2

Ident.: MI-31-62-00007809.0002001 / 22 MAY 19

Applicable to: ALL

31-62-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative provided that:
- 1) The DMC 1 and DMC 3 are operative, and
 - 2) The ISIS airspeed indication is operative, and
 - 3) The ISIS altitude indication is operative, and
 - 4) The ISIS attitude indication is operative, and
 - 5) The standby compass is operative, and
 - 6) The EIS DMC SWITCHING selector is set to F/O 3, and
 - 7) The AC ESS FEED control is checked operative every day, and
 - 8) The AC ESS FEED pb-sw FAULT light is checked operative every day.

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-62 - Display Management Computer (DMC)

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 31-62-02A DMC 2
- (m) Refer to AMM Task 31-68-00-040-005

31-62-03	DMC 3

Ident.: MI-31-62-00007810.0004001 / 22 MAY 19

Applicable to: ALL

31-62-03B

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
 - 1) The DMC 1 and DMC 2 are operative, and
 - 2) The ISIS airspeed indication is operative, and
 - 3) The ISIS altitude indication is operative, and
 - 4) The ISIS attitude indication is operative, and
 - 5) The standby compass is operative.

Reference(s)

- (o) Refer to OpsProc 31-62-03B DMC 3

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-63 - Display Unit (DU)

31-63-01	PFDU 1

Ident.: MI-31-63-00009664.0001001 / 22 MAR 10

Applicable to: ALL

31-63-01A

Repair interval	Nbr installed	Nbr required	Placard
—	1	1	No

Must be operative.

31-63-02	PFDU 2

Ident.: MI-31-63-00007811.0001001 / 22 MAY 19

Applicable to: ALL

31-63-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that PFDU 1, NDU 1, NDU 2, EWDU and SDU are operative.

Reference(s)

- (o) Refer to OpsProc 31-63-02A PFDU 2

31-63-03	NDU 1

Ident.: MI-31-63-00007812.0001001 / 22 MAY 19

Applicable to: ALL

31-63-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that PFDU 1, PFDU 2, NDU 2, EWDU and SDU are operative.

Reference(s)

- (o) Refer to OpsProc 31-63-03A NDU 1

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-63 - Display Unit (DU)

31-63-04	NDU 2

Ident.: MI-31-63-00007813.0001001 / 22 MAY 19

Applicable to: ALL

31-63-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative provided that PFDU 1, PFDU 2, NDU 1, EWDU and SDU are operative.

_____ Reference(s) _____

(o) *Refer to OpsProc 31-63-04A NDU 2*

31-63-05	SDU

Ident.: MI-31-63-00007814.0002001 / 22 MAY 19

Applicable to: ALL

31-63-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) (m) May be inoperative provided that:

- 1) The PFDU 1, PFDU 2, NDU 1, NDU 2 and EWDU are operative, and
- 2) The AC ESS FEED control is checked operative every day, and
- 3) The AC ESS FEED pb-sw FAULT light is checked operative every day, and
- 4) The CDSS is considered inoperative.

Refer to Item 23-72-01 Cockpit Door Surveillance System (CDSS)

_____ Reference(s) _____

(o) *Refer to OpsProc 31-63-05A SDU*

(m) *Refer to AMM Task 31-68-00-040-006*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-63 - Display Unit (DU)

31-63-06	EWDU

Ident.: MI-31-63-00009604.0001001 / 22 MAR 10
Applicable to: ALL

31-63-06A

Repair interval	Nbr installed	Nbr required	Placard
-	1	1	No

Must be operative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

31 - INDICATING/RECORDING SYSTEMS

31-63 - Display Unit (DU)

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-68 - Switching Panel

31-68-01	AIR DATA SWITCHING selector on the Center Pedestal

Ident.: MI-31-68-00007815.0001001 / 22 MAR 10

Applicable to: ALL

31-68-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the AIR DATA SWITCHING selector is set to NORM.

31-68-02	ATT HDG SWITCHING selector on the Center Pedestal

Ident.: MI-31-68-00007816.0001001 / 22 MAR 10

Applicable to: ALL

31-68-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the ATT HDG SWITCHING selector is set to NORM.

31-68-03	ECAM/ND XFR SWITCHING selector on the Center Pedestal

Ident.: MI-31-68-00007817.0001001 / 22 MAY 19

Applicable to: ALL

31-68-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that:

- 1) Both ECAM DU are operative, and
- 2) The ECAM/ND XFR SWITCHING selector is set to NORM.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 31 - INDICATING/RECORDING SYSTEMS 31-68 - Switching Panel

31-68-04	EIS DMC SWITCHING selector on the Center Pedestal

Ident.: MI-31-68-00007818.0001001 / 22 MAR 10

Applicable to: ALL

31-68-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the EIS DMC SWITCHING selector is set to NORM.

31-68-05	PFD/ND XFR pb on the Lateral Instrument Panel

Ident.: MI-31-68-00007819.0001001 / 22 MAY 19

Applicable to: ALL

31-68-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that:
- 1) The PFD and ND units are operative, and
 - 2) The PFD to ND automatic switching is checked operative on the PF side before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 31-68-05A PFD/ND XFR pb on the Lateral Instrument Panel*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-07 - Indications on the WHEEL SD page

32-07-01	Brakes Temperature Indication on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007761.0001001 / 22 MAY 19

Applicable to: ALL

32-07-01A **BRAKES HOT** alert not displayed

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be inoperative provided that the ground brake cooling time is applied.

_____ Reference(s) _____

- (o) Refer to OpsProc 32-07-01A Brakes Temperature Indication on the WHEEL SD page

32-07-01B **BRAKES HOT** alert displayed

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o)(m) One or more may be inoperative provided that:

- 1) The associated sensor is deactivated if the **BRAKES HOT** alert is displayed on the EWD,
and
- 2) The ground brake cooling time is applied.

_____ Reference(s) _____

- (o) Refer to OpsProc 32-07-01B Brakes Temperature Indication on the WHEEL SD page

- (m) Refer to AMM Task 32-47-00-040-001

32-07-02	L/G Position Indication on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007762.0001001 / 22 MAY 19

Applicable to: ALL

32-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	6	0	No

One or more may be inoperative provided that the L/G gear position indications are operative on the LDG GEAR indicator panel.

MMEL ITEMS

32 - LANDING GEAR

32-07 - Indications on the WHEEL SD page

32-07-03

L/G Doors Position Indication on the WHEEL SD page

Ident.: MI-32-07-00007763.0001001 / 22 MAY 19

Applicable to: **ALL**

32-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

(o) One or more may be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-07-03A L/G Doors Position Indication on the WHEEL SD page*

32-07-04

L/G CTL Indication on the WHEEL SD page

Ident.: MI-32-07-00007764.0001001 / 22 MAR 10

Applicable to: **ALL**

32-07-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

32-07-05

UP LOCK Indication on the WHEEL SD page

Ident.: MI-32-07-00007765.0001001 / 22 MAR 10

Applicable to: **ALL**

32-07-05A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-07 - Indications on the <u>WHEEL</u> SD page

32-07-06	[Y] N/W STEERING Indication on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007766.0002001 / 22 MAR 10

Applicable to: ALL

32-07-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

32-07-07	Tire Pressure Indication  on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007767.0001001 / 04 OCT 12

Applicable to: ALL

32-07-07A

Repair interval	Nbr installed	Nbr required	Placard
D	6	0	No

One or more may be inoperative.

32-07-08	ANTI SKID, [1], [2] Indication on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007768.0003001 / 22 MAR 10

Applicable to: ALL

32-07-08A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

One or more may be inoperative.



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MASTER MINIMUM
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MMEL ITEMS

32 - LANDING GEAR

32-07 - Indications on the WHEEL SD page

32-07-09

AUTO BRK Indication on the WHEEL SD page

Ident.: MI-32-07-00007769.0001001 / 22 MAR 10

Applicable to: **ALL**

32-07-09A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

32-07-10

[G] NORM BRK Indication on the WHEEL SD page

Ident.: MI-32-07-00007770.0002001 / 22 MAR 10

Applicable to: **ALL**

32-07-10A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

32-07-11

Release Brake Indication on the WHEEL SD page

Ident.: MI-32-07-00007771.0001001 / 22 MAR 10

Applicable to: **ALL**

32-07-11A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-07 - Indications on the <u>WHEEL</u> SD page

32-07-12	ACCU PRESS/ACCU ONLY Indication on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007772.0002001 / 22 MAR 10

Applicable to: **ALL**

32-07-12A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

32-07-13	[Y] ALTN BRK Indication on the <u>WHEEL</u> SD page

Ident.: MI-32-07-00007773.0002001 / 22 MAR 10

Applicable to: **ALL**

32-07-13A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
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MMEL ITEMS

32 - LANDING GEAR

32-07 - Indications on the WHEEL SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-09 - ECAM Alerts

32-09-01	BRAKES-N/WS MINOR FAULT Alert

Ident.: MI-32-09-00007774.0005001 / 22 MAY 19

Applicable to: ALL

32-09-01A Fault on an alternate braking system pressure transducer

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

May be displayed provided that:

- 1) The alert is confirmed to be caused by a fault on an alternate braking system pressure transducer by troubleshooting, and
- 2) The associated BRAKES pressure indicator is considered inoperative.

Refer to Item 32-44-03 BRAKES Pressure Indicator

32-09-01C Both BRAKES pressure indicators operative

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

(o)(m) May be displayed provided that:

- 1) Both BRAKES pressure indicators are operative, and
- 2) The alternate braking system is checked operative before the first flight of each day, and
- 3) It is checked before each flight that the CFDS failure message related to the **BRAKES-N/WS MINOR FAULT** alert do not report a fault on a normal or an alternate pressure transducer.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-09-01C BRAKES-N/WS MINOR FAULT Alert (Alternate braking checked operative)*

(m) *Refer to AMM Task 32-46-00-040-001*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-09 - ECAM Alerts

32-09-02	WHEEL TYRE LO PR Alert 

Ident.: MI-32-09-00007775.0001001 / 18 JUL 12

Applicable to: ALL

32-09-02A Associated monitoring channel deactivated

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (m) May be displayed on one or more wheels provided that:
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The associated pressure monitoring channel is deactivated, and
 - 3) The tire pressure on the affected wheel is checked to be within the limits before the first MMEL dispatch and then every three days.

_____ Reference(s) _____

(m) *Refer to AMM 32-49-00-040-001*

32-09-02B TPIC deactivated

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (m) May be displayed on all wheels provided that:
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The Tire Pressure Indicating Computer (TPIC) is deactivated, and
 - 3) The tire pressure on each wheel is checked to be within the limits before the first MMEL dispatch and then every three days.

_____ Reference(s) _____

(m) *Refer to AMM 32-49-00-040-002*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-11 - Main Gear

32-11-01	Main Gear Torque Link Damper

Ident.: MI-32-11-00007682.0002001 / 22 MAR 10

Applicable to: ALL

32-11-01A

Repair interval	Nbr installed	Nbr required	Placard
A	2	0	No

One or both may be inoperative for 7 flights.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
32 - LANDING GEAR
32-11 - Main Gear

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-12 - Main Gear Doors

32-12-01	Main Gear Door Ground Opening Cable

Ident.: MI-32-12-00007686.0001001 / 27 JUN 11

Applicable to: ALL

32-12-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(m) One or both may be broken or missing.

_____ Reference(s) _____

(m) *Refer to AMM 32-12-00-040-006*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

32 - LANDING GEAR

32-12 - Main Gear Doors

Intentionally left blank

32-31-01
Landing Gear Control and Interface Unit (LGCIU)

1 Ident.: MI-32-31-00007688.0004001 / 22 MAY 19

Applicable to: ALL

32-31-01A

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

- (o) The LGCIU 2 may be inoperative for 7 flights provided that:
- 1) All ELACs, SECs, SFCCs, RAs, FACs, and ADIRs are operative, and
 - 2) Both air conditioning packs are operative, and
 - 3) The FLEX Takeoff Mode is not used, and
 - 4) The operation of avionics equipment is time limited on ground, and
 - 5) The OAT is below ISA+35 °C.

_____ Reference(s) _____

- (o) *Refer to OpsProc 32-31-01A Landing Gear Control and Interface Unit (LGCIU)*

32-31-02
Landing Gear Retracting System

Ident.: MI-32-31-00007690.0001001 / 22 MAY 19

Applicable to: ALL

32-31-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o)(m) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The aircraft is operated in accordance with the Flight Manual supplement for the flight with landing gear down.

_____ Reference(s) _____

- (o) *Refer to OpsProc 32-31-02A Landing Gear Retracting System*

- (m) *Refer to AMM Task 32-31-00-040-803*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

32 - LANDING GEAR

32-31 - Normal Extension and Retraction

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-32 - Proximity Detector System

32-32-01	LGCIU 1 Proximity Detector

Ident.: MI-32-32-00007693.0001001 / 22 MAR 10

Applicable to: ALL

32-32-01A

Repair interval	Nbr installed	Nbr required	Placard
—	16	16	No

All must be operative.

32-32-02	LGCIU 2 RH L/G Shock Absorber Proximity Detector

Ident.: MI-32-32-00007694.0001001 / 22 MAY 19

Applicable to: ALL

32-32-02A

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) Both radio altimeters are operative, and
- 2) The other proximity detectors are operative, and
- 3) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-02A LGCIU 2 RH L/G Shock Absorber Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

32-32-02B

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-03
LGCIU 2 LH L/G Shock Absorber Proximity Detector

Ident.: MI-32-32-00007695.0001001 / 22 MAY 19

Applicable to: ALL

32-32-03A

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) Both radio altimeters are operative, and
- 2) The other proximity detectors are operative, and
- 3) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-32-03A LGCIU 2 LH L/G Shock Absorber Proximity Detector*

(m) *Refer to AMM Task 32-31-00-040-003*

32-32-03B

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-04
LGCIU 2 Nose L/G Shock Absorber Proximity Detector

Ident.: MI-32-32-00007696.0002001 / 22 MAY 19

Applicable to: ALL

32-32-04A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical, and
- 3) The OAT is below ISA+35 °C.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-32 - Proximity Detector System

Continued from the previous page

_____ Reference(s) _____

- (o) Refer to OpsProc 32-32-04A LGCIU 2 Nose L/G Shock Absorber Proximity Detector
(m) Refer to AMM Task 32-31-00-040-003

32-32-04B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.
Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-05	LGCIU 2 RH L/G Down Lock Proximity Detector

Ident.: MI-32-32-00007699.0001001 / 22 MAY 19

Applicable to: ALL

32-32-05A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative provided that:
- 1) The other proximity detectors are operative, and
 - 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

- (o) Refer to OpsProc 32-32-05A LGCIU 2 RH L/G Down Lock Proximity Detector
(m) Refer to AMM Task 32-31-00-040-003

32-32-05B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.
Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-06

LGCIU 2 LH L/G Down Lock Proximity Detector

Ident.: MI-32-32-00007700.0001001 / 22 MAY 19

Applicable to: ALL

32-32-06A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-06A LGCIU 2 LH L/G Down Lock Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

32-32-06B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-07

LGCIU 2 Nose L/G Down Lock Proximity Detector

Ident.: MI-32-32-00007701.0001001 / 22 MAY 19

Applicable to: ALL

32-32-07A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) (m) May be inoperative provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-07A LGCIU 2 Nose L/G Down Lock Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-32 - Proximity Detector System

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32-32-07B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-08	LGCIU 2 RH L/G Up Lock Proximity Detector

Ident.: MI-32-32-00007702.0001001 / 22 MAY 19

Applicable to: ALL

32-32-08A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o)(m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-32-08A LGCIU 2 RH L/G Up Lock Proximity Detector*

(m) *Refer to AMM Task 32-31-00-040-003*

32-32-08B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-09

LGCIU 2 LH L/G Up Lock Proximity Detector

Ident.: MI-32-32-00007712.0001001 / 22 MAY 19

Applicable to: ALL

32-32-09A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-09A LGCIU 2 LH L/G Up Lock Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

32-32-09B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-10

LGCIU 2 Nose L/G Up Lock Proximity Detector

Ident.: MI-32-32-00007726.0001001 / 22 MAY 19

Applicable to: ALL

32-32-10A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-10A LGCIU 2 Nose L/G Up Lock Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-32 - Proximity Detector System

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32-32-10B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-11	LGCIU 2 RH L/G Doors Open Proximity Detector

Ident.: MI-32-32-00007727.0001001 / 22 MAY 19

Applicable to: ALL

32-32-11A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o)(m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-32-11A LGCIU 2 RH L/G Doors Open Proximity Detector*

(m) *Refer to AMM Task 32-31-00-040-003*

32-32-11B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-12

LGCIU 2 LH L/G Doors Open Proximity Detector

Ident.: MI-32-32-00007728.0001001 / 22 MAY 19

Applicable to: ALL

32-32-12A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-12A LGCIU 2 LH L/G Doors Open Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

32-32-12B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-13

LGCIU 2 Nose L/G Doors Open Proximity Detector

Ident.: MI-32-32-00007729.0001001 / 22 MAY 19

Applicable to: ALL

32-32-13A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	2	0	No

(o) (m) One or both may be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) Refer to OpsProc 32-32-13A LGCIU 2 Nose L/G Doors Open Proximity Detector

(m) Refer to AMM Task 32-31-00-040-003

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-32 - Proximity Detector System

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32-32-13B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	0	No

One or both may be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-14	LGCIU 2 RH L/G Doors Closed Proximity Detector

Ident.: MI-32-32-00007730.0001001 / 22 MAY 19

Applicable to: ALL

32-32-14A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o)(m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-32-14A LGCIU 2 RH L/G Doors Closed Proximity Detector*

(m) *Refer to AMM Task 32-31-00-040-003*

32-32-14B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-15

LGCIU 2 LH L/G Doors Closed Proximity Detector

Ident.: MI-32-32-00007731.0001001 / 22 MAY 19

Applicable to: ALL

32-32-15A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-32-15A LGCIU 2 LH L/G Doors Closed Proximity Detector*

(m) *Refer to AMM Task 32-31-00-040-003*

32-32-15B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)

32-32-16

LGCIU 2 Nose L/G Doors Closed Proximity Detector

Ident.: MI-32-32-00007732.0001001 / 22 MAY 19

Applicable to: ALL

32-32-16A Other proximity detectors operative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(o) (m) May be inoperative for 7 flights provided that:

- 1) The other proximity detectors are operative, and
- 2) The origin of the failure is checked to be electrical.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-32-16A LGCIU 2 Nose L/G Doors Closed Proximity Detector*

(m) *Refer to AMM Task 32-31-00-040-003*

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-32 - Proximity Detector System

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32-32-16B LGCIU 2 considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

May be inoperative for 7 flights provided that the LGCIU 2 is considered inoperative.

Refer to Item 32-31-01 Landing Gear Control and Interface Unit (LGCIU)



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MMEL ITEMS
32 - LANDING GEAR
32-32 - Proximity Detector System

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-33 - Free Fall Extension

32-33-01	Landing Gear Gravity Extension System

Ident.: MI-32-33-00007734.0001001 / 22 MAY 19
Applicable to: ALL

32-33-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o)(m) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The aircraft is operated in accordance with the Flight Manual supplement for the flight with landing gear down.

_____ Reference(s) _____

- (o) Refer to OpsProc 32-33-01A Landing Gear Gravity Extension System
- (m) Refer to AMM Task 32-31-00-040-802



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MMEL ITEMS
32 - LANDING GEAR
32-33 - Free Fall Extension

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-41 - Wheels

32-41-01	Nose Wheel Tie Bolt

Ident.: MI-32-41-00007735.0001001 / 18 JUL 12

Applicable to: ALL

32-41-01A

Repair interval	Nbr installed	Nbr required	Placard
A	–	–	No

(m) One tie bolt on one wheel may be broken or missing for 15 flights provided that:

- 1) The affected wheel tie bolt is removed, and
- 2) The affected wheel is checked for absence of damage.

_____ Reference(s) _____

(m) *Refer to AMM 32-41-00-040-002*

32-41-02	Main Wheel Tie Bolt

Ident.: MI-32-41-00007736.0001001 / 26 NOV 13

Applicable to: ALL

32-41-02A

Repair interval	Nbr installed	Nbr required	Placard
A	–	–	No

(m) One tie bolt on one wheel may be broken or missing for 15 flights provided that:

- 1) The affected wheel tie bolt is removed, and
- 2) The affected wheel and the associated brake are checked for absence of damage.

_____ Reference(s) _____

(m) *Refer to AMM Task 32-41-00-040-003*



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MMEL ITEMS
32 - LANDING GEAR
32-41 - Wheels

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-42 - Normal Braking

32-42-01	Main Wheel Brake

Ident.: MI-32-42-00007737.0001001 / 22 NOV 21

Applicable to: ALL

1 32-42-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	3	No

(o)(m) One may be inoperative provided that:

- 1) The nose wheel steering is operative, and
- 2) Both thrust reversers are operative, and
- 3) The green and yellow systems are operative on operative brakes, and
- 4) The affected brake is deactivated or removed, and
- 5) The runway width at departure and arrival airports is at least 45 m, and
- 6) The Flight Manual performance penalties are applied, and
- 7) The AUTO/BRK function is considered inoperative.

Refer to Item 32-42-05 AUTO/BRK Function

_____ Reference(s) _____

(o) *Refer to OpsProc 32-42-01A Main Wheel Brake*

(m) *Refer to AMM Task 32-42-00-040-003*

32-42-02	Green System Brake

Ident.: MI-32-42-00007738.0001001 / 22 MAY 19

Applicable to: ALL

32-42-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

(o)(m) Braking on one wheel may be inoperative provided that:

- 1) The nose wheel steering is operative, and
- 2) Both thrust reversers are operative, and
- 3) The green hydraulic supply of affected brake is deactivated, and
- 4) The runway width at departure and arrival airports is at least 45 m, and
- 5) The Flight Manual performance penalties are applied.

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Reference(s)

- (o) Refer to OpsProc 32-42-02A Green System Brake
(m) Refer to AMM Task 32-42-00-040-002

32-42-03
Braking/Steering Control Unit (BSCU) System 1

Ident.: MI-32-42-00007739.0002001 / 22 MAY 19

Applicable to: ALL

32-42-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (m) May be inoperative provided that:
- 1) The BSCU system 2 is operative, and
 - 2) The affected system is deactivated, and
 - 3) It is checked that the CFDS does not report a fault related to the **L/G SYS DISAGREE** alert before each flight, and
 - 4) The AUTO/BRK (LO, MED, MAX) pb-sw DECEL light and the AUTO/BRK (LO, MED, MAX) pb-sw ON light are considered inoperative.
Refer to Item 32-42-08 AUTO/BRK (LO, MED, MAX) pb-sw DECEL light, and
Refer to Item 32-42-09 AUTO/BRK (LO, MED, MAX) pb-sw ON light

Reference(s)

- (m) Refer to AMM Task 32-42-00-040-007

32-42-04
Braking/Steering Control Unit (BSCU) System 2

Ident.: MI-32-42-00007740.0002001 / 22 MAR 10

Applicable to: ALL

32-42-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (m) May be inoperative provided that:
- 1) The affected system is deactivated, and
 - 2) It is checked that the CFDS does not report a fault related to the **L/G SYS DISAGREE** alert before each flight.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-42 - Normal Braking

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Reference(s)

(m) Refer to AMM 32-42-00-040-007

32-42-05	AUTO/BRK Function

Ident.: MI-32-42-00007741.0001001 / 22 MAY 19

Applicable to: ALL

32-42-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative.

Reference(s)

(o) Refer to OpsProc 32-42-05A AUTO/BRK Function

32-42-06	Tachometer

Ident.: MI-32-42-00007742.0003001 / 22 NOV 21

Applicable to: ALL

32-42-06B BSCU standard L4.9B P/Ns E21327006 / E21327106 / E21327306 installed by interchangeability

Repair interval	Nbr installed	Nbr required	Placard
–	4	4	No

Must be operative.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-42 - Normal Braking

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2 32-42-06C No BSCU standard L4.9B P/Ns E21327006 / E21327106 / E21327306 installed by interchangeability

Repair interval	Nbr installed	Nbr required	Placard
C	4	3	No

- (o) One may be inoperative provided that:
- 1) Both LGCIUs are operative, and
 - 2) All SECs are operative, and
 - 3) All ground spoilers are operative, and
 - 4) The crosswind component is below 10 kt at departure airport and below 15 kt at arrival airport, and
 - 5) The takeoff runway state is no more than wet, and
 - 6) The Flight Manual Performance penalties are applied, and
 - 7) BSCU L4.9B (P/Ns E21327006 / E21327106 / E21327306) has not been installed by interchangeability, and
 - 8) The affected brake is considered inoperative
- Refer to Item 32-42-01 Main Wheel Brake*
- Note: The BSCU standard P/N can be checked by AMM TASK 32-46-00-740-003-A BITE Test of the BSCU - LRU Identification.

Reference(s)

- (o) Refer to OpsProc 32-42-06C Tachometer

32-42-08	AUTO/BRK (LO, MED, MAX) pb-sw DECEL light

Ident.: MI-32-42-00007744.0001001 / 22 MAR 10
Applicable to: ALL

32-42-08A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-42 - Normal Braking

32-42-09	AUTO/BRK (LO, MED, MAX) pb-sw ON light

Ident.: MI-32-42-00007745.0001001 / 22 MAY 19

Applicable to: ALL

32-42-09A AUTO/BRK mode arming displayed on the WHEEL SD page

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative provided that, when appropriate, the associated AUTO/BRK mode arming is displayed on the WHEEL SD page.

32-42-09B AUTO/BRK function considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative provided that the AUTO/BRK function is considered inoperative.

Refer to Item 32-42-05 AUTO/BRK Function



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MASTER MINIMUM
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MMEL ITEMS

32 - LANDING GEAR

32-42 - Normal Braking

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-44 - Alternate Braking

32-44-01	Yellow System Brake

Ident.: MI-32-44-00007746.0001001 / 22 MAY 19

Applicable to: ALL

32-44-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	1	No

(m) Braking on one wheel may be inoperative provided that:

- 1) Both thrust reversers are operative, and
- 2) The yellow hydraulic supply of the affected brake is deactivated.

_____ Reference(s) _____

(m) *Refer to AMM Task 32-43-00-040-001*

32-44-02	ACCU PRESS Indicator

Ident.: MI-32-44-00007747.0002001 / 22 MAY 19

Applicable to: ALL

32-44-02A BRAKES pressure indicator operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative provided that:

- 1) Both BRAKES pressure indicators are operative, and
- 2) The pressure on both BRAKES pressure indicators is checked with parking brake ON before each flight.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-44-02A ACCU PRESS Indicator (with Brakes Pressure Indicator Operative)*

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32-44-02B Checks on WHEEL SD page

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The ACCU PRESS/ACCU ONLY indication is operative on the WHEEL SD page, and
 - 2) The hydraulic pressure of the brake accumulator is checked on the WHEEL SD page before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 32-44-02B ACCU PRESS Indicator (with WHEEL SD page)*

32-44-03
BRAKES Pressure Indicator

Ident.: MI-32-44-00007748.0002001 / 22 MAY 19

Applicable to: ALL

32-44-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that the BSCU system 1 and the BSCU system 2 are operative.

32-44-04
Alternate Braking Control Unit (ABCU)

Ident.: MI-32-44-00007749.0003001 / 22 MAR 10

Applicable to: ALL

32-44-04A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-45 - Parking/Ultimate Emergency Braking

32-45-01	Parking Brake Control Valve Electrical Motor

Ident.: MI-32-45-00007750.0001001 / 22 MAY 19

Applicable to: ALL

32-45-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be inoperative provided that:

- 1) Both thrust reversers are operative, and
- 2) The aircraft is not towed if the STBY motor is affected and when the batteries supply the aircraft.

_____ Reference(s) _____

(m) *Refer to AMM Task 32-45-00-040-001*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

32 - LANDING GEAR

32-45 - Parking/Ultime Emergency Braking

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-47 - Brake Temperature System

32-47-01	Brake Temperature Monitoring Unit (BTMU)

Ident.: MI-32-47-00007751.0001001 / 22 MAY 19
Applicable to: ALL

32-47-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(o) One or both may be inoperative provided that the ground brake cooling time is applied.

_____ Reference(s) _____

(o) *Refer to OpsProc 32-47-01A Brake Temperature Monitoring Unit (BTMU)*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
32 - LANDING GEAR
32-47 - Brake Temperature System

Intentionally left blank

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-48 - Brake Cooling

32-48-01	Brake Fan System 

Ident.: MI-32-48-00007752.0001001 / 22 MAY 19

Applicable to: ALL

32-48-01A Brake Fan System not used

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.

32-48-01B Brake Fan System may be used if partially available

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) One or more fans may be inoperative provided that the affected pair of fans is deactivated.

_____ Reference(s) _____

- (o) *Refer to OpsProc 32-48-01B Brake Fan System (partially available)*

32-48-02	BRK FAN pb-sw HOT  light

Ident.: MI-32-48-00007753.0001001 / 22 MAR 10

Applicable to: ALL

32-48-02A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-48 - Brake Cooling

32-48-03	BRK FAN pb-sw ON  light

Ident.: MI-32-48-00007754.0001001 / 22 MAR 10

Applicable to: ALL

32-48-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-51 - Steering

32-51-01	Nose Wheel Steering Control System

Ident.: MI-32-51-00007755.0002001 / 22 MAY 19

Applicable to: ALL

32-51-01A

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

- (o) May be inoperative for three flights provided that:
- 1) The failure is detected by the BSCU (the **WHEEL N/W STRG FAULT** alert is displayed on the EWD), and
 - 2) The runway width at departure and arrival airports is at least 45 m, and
 - 3) The runway is not contaminated, and
 - 4) The crosswind component is below 20 kt at departure and arrival airports.

Note: For nose wheel steering offset, Refer to FCOM/PRO-NOR-SUP-LG L/G Operation with Nosewheel Steering Offset.

_____ Reference(s) _____

- (o) Refer to OpsProc 32-51-01A Nose Wheel Steering Control System

32-51-02	Rudder PEDALS DISC pb

Ident.: MI-32-51-00007756.0001001 / 22 MAY 19

Applicable to: ALL

32-51-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative (no disconnection is possible).

_____ Reference(s) _____

- (o) Refer to OpsProc 32-51-02A Rudder PEDALS DISC pb

32-51-03

NWS Electrical Deactivation Box

Ident.: MI-32-51-00007757.0001001 / 22 MAY 19

Applicable to: ALL

32-51-03A No towing mode when lever in the TOWING position

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

Note: The towing mode is not available when the lever is in the TOWING position.

Reference(s)

- (o) Refer to OpsProc 32-51-03A NWS Electrical Deactivation Box (towing mode is not available when the lever is in the TOWING position)

32-51-03B NWS electrical deactivation box deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o)(m) May be inoperative provided that the NWS electrical deactivation box is deactivated.

Reference(s)

- (o) Refer to OpsProc 32-51-03B NWS Electrical Deactivation Box (NWS Electrical Deactivation Box deactivated)
(m) Refer to AMM Task 32-51-00-040-002

32-51-04

PARKING BRAKE light on the NWS Electrical Deactivation Box

Ident.: MI-32-51-00007758.0001001 / 22 MAY 19

Applicable to: ALL

32-51-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-51 - Steering

Continued from the previous page

_____ Reference(s) _____

- (o) *Refer to OpsProc 32-51-04A PARKING BRAKE light on the NWS Electrical Deactivation Box*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
32 - LANDING GEAR
32-51 - Steering

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 32 - LANDING GEAR 32-61 - Landing Gear Panel on the Center Instrument Panel

32-61-01	LDG GEAR Indicator Panel

Ident.: MI-32-61-00007759.0001001 / 22 MAR 10
Applicable to: ALL

32-61-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

32-61-02	DOWN Red Arrow light on the Landing Gear lever

Ident.: MI-32-61-00007760.0001001 / 15 SEP 10
Applicable to: ALL

32-61-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the **L/G GEAR NOT DOWN** alert and the **L/G GEAR NOT DOWNLOCKED** alert are checked operative.

_____ Reference(s) _____

(m) Refer to AMM 32-61-00-040-001



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

32 - LANDING GEAR

32-61 - Landing Gear Panel on the Center Instrument Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-01 - Overhead Panels 33-01-01 - ANN LT Overhead Panel

33-01-01-01	TEST Function of ANN LT sw

Ident.: MI-33-01-01-00007633.0001001 / 22 MAR 10

Applicable to: ALL

33-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

33-01-01-02	DIM Function of ANN LT sw

Ident.: MI-33-01-01-00007635.0001001 / 22 MAY 19

Applicable to: ALL

33-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

Dim lighting may be inoperative provided that the bright lighting is operative.

33-01-01-03	BRT Function of ANN LT sw

Ident.: MI-33-01-01-00007636.0001001 / 22 MAY 19

Applicable to: ALL

33-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

Bright lighting may be inoperative for night operation.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

33 - LIGHTS

- 33-01 - Overhead Panels
- 33-01-01 - ANN LT Overhead Panel

Intentionally left blank

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-01 - Overhead Panels 33-01-02 - SIGNS Overhead Panel

33-01-02-01	EMER EXIT LT OFF light

Ident.: MI-33-01-02-00007637.0001001 / 18 JUL 12

Applicable to: ALL

33-01-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

33-01-02-02	AUTO Function of SEAT BELT SIGNS sw 

Ident.: MI-33-01-02-00007638.0001001 / 22 MAY 19

Applicable to: ALL

33-01-02-02A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(o) May be inoperative.

_____ Reference(s) _____

(o) Refer to OpsProc 33-01-02-02A AUTO Function of SEAT BELT SIGNS selector (If Installed)

33-01-02-03	AUTO Function of EXIT SIGNS sw

¹Ident.: MI-33-01-02-00007639.0004001 / 22 MAY 19

Applicable to: ALL

33-01-02-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(o) May be inoperative.

_____ Reference(s) _____

(o) Refer to OpsProc 33-01-02-03A AUTO Function of NO SMOKING/EXIT/NO PORTABLE SIGNS selector



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

33 - LIGHTS

- 33-01 - Overhead Panels
- 33-01-02 - SIGNS Overhead Panel

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-10 - Cockpit General Illumination

33-10-01	Cockpit General Illumination (Center & Main Instrument Lighting, Console and Floor Lighting, Dome lights and Lighting Strips, Instrument and Panel Integral Lighting, Map Holder Lighting, Center Pedestal Lighting, Reading Lights)

Ident.: MI-33-10-00007640.0004001 / 06 FEB 19

Applicable to: ALL

33-10-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

May be inoperative provided that:

- 1) The lighting is sufficient for all instruments and controls, and
- 2) The RH dome light is operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

33 - LIGHTS

33-10 - Cockpit General Illumination

Intentionally left blank

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-20 - Cabin General Illumination

33-20-01	Cabin General Illumination

Ident.: MI-33-20-00007641.0001001 / 03 MAY 17

Applicable to: ALL

33-20-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) One or more lights may be inoperative provided that:
- 1) The lighting is sufficient for the cabin attendants to perform their duties, and
 - 2) The lighting is sufficient to charge the photoluminescent Floor Path Marking System  .

_____ Reference(s) _____

- (o) *Refer to OpsProc 33-20-01A Cabin General Illumination*

33-20-02	Cabin Signs (No Smoking/No Electronic Devices/Fasten Seat Belt/Return to Seat)

Ident.: MI-33-20-00007642.0001001 / 22 MAY 19

Applicable to: ALL

33-20-02A Affected seat occupied

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative and the affected passenger seat may be occupied provided that:

- 1) The passenger address system is operative, and can be heard throughout the cabin during the flight, and
- 2) The passenger address system is used to alert the passengers when return to seat is requested, seat belts should be fastened and smoking is prohibited.

Continued on the following page

Continued from the previous page
33-20-02B Affected seat not occupied

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

(m) One or more “No Smoking/No Electronic Devices/Fasten Seat Belt” sign may be inoperative provided that:

- 1) No passenger seat is occupied from which a passenger cannot see a readily legible “No smoking/No Electronic Devices/Fasten Seat Belt” sign, and
- 2) The affected seat is blocked and placarded inoperative.

_____ Reference(s) _____

(m) *Refer to AMM Task 33-20-00-040-001*

33-20-03
Lavatory Sign (Return to seat)

Ident.: MI-33-20-00007643.0001001 / 17 NOV 20

Applicable to: ALL

¹ **33-20-03A Lavatory used**

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

(o) One or more may be inoperative provided that an alternate procedure is established and used to alert the occupant to return to their seat when necessary.

_____ Reference(s) _____

(o) *Refer to OpsProc 33-20-03A Lavatory Sign (Return to seat)*

² **33-20-03B Lavatory not used**

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that the affected lavatory is locked closed and is placarded inoperative.

33-20-04

Lavatory Lighting

³ Ident.: MI-33-20-00024985.0001001 / 22 NOV 21

Applicable to: ALL

33-20-04A Affected Lavatory Used

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	No

One or more lights may be inoperative provided that the lighting is sufficient.

33-20-04B Affected Lavatory Not Used

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more lights may be inoperative provided that the affected lavatory is locked closed and placarded inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

33 - LIGHTS

33-20 - Cabin General Illumination

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-30 - Cargo and Service Compartment Lighting

33-30-01	Cargo and Service Compartment Lighting System

Ident.: MI-33-30-00007644.0001001 / 22 MAR 10
Applicable to: ALL

33-30-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

33 - LIGHTS

33-30 - Cargo and Service Compartment Lighting

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-40 - Exterior Lighting

33-40-01	NAV 1 Light

Ident.: MI-33-40-00007645.0002001 / 22 MAY 19

Applicable to: ALL

33-40-01A Daylight operations

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more NAV 1 lights may be inoperative for daylight operations.

33-40-01B All NAV 2 lights operative

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more NAV 1 lights may be inoperative provided that all NAV 2 lights are operative.

33-40-02	NAV 2 Light

Ident.: MI-33-40-00007646.0001001 / 31 JAN 17

Applicable to: ALL

33-40-02A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more NAV 2 lights may be inoperative.

33-40-03	Landing light

Ident.: MI-33-40-00007647.0001001 / 22 MAY 19

Applicable to: ALL

33-40-03A Taxi and takeoff lights operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative provided that both taxi and takeoff lights are operative.

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33-40-03B Daylight operations

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative for daylight operations.

33-40-04	Landing light Extension/Retraction System

Ident.: MI-33-40-00007651.0001001 / 22 MAY 19

Applicable to: **ALL**

33-40-04A Inoperative in extended position

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative in the extended position.

_____ Reference(s) _____

- (o) *Refer to OpsProc 33-40-04A Landing light Extension/Retraction System*

33-40-04B Inoperative in retracted position

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative in the retracted position provided that the associated light is considered inoperative.

Refer to Item 33-40-03 Landing light

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-40 - Exterior Lighting

33-40-05	Runway Turnoff light

Ident.: MI-33-40-00007654.0001001 / 22 MAR 10

Applicable to: ALL

33-40-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

33-40-06	Taxi and Takeoff light

Ident.: MI-33-40-00007657.0001001 / 22 MAR 10

Applicable to: ALL

33-40-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

33-40-07	Logo light

Ident.: MI-33-40-00007658.0001001 / 22 MAR 10

Applicable to: ALL

33-40-07A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	Yes

One or both may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-40 - Exterior Lighting

33-40-08	Beacon light

Ident.: MI-33-40-00007659.0002001 / 13 MAY 20

Applicable to: ALL

33-40-08A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

(o) One or both may be inoperative provided that the Strobe lights are operative.

Reference(s)

(o) Refer to OpsProc 33-40-08A Beacon light

33-40-09	Wing Scan light

Ident.: MI-33-40-00007662.0001001 / 22 NOV 21

Applicable to: ALL

33-40-09A One Inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative.

33-40-09B Both Inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

Both may be inoperative for daylight operations.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-40 - Exterior Lighting

33-40-10	Strobe light

Ident.: MI-33-40-00007664.0001001 / 22 MAR 10
Applicable to: ALL

33-40-10A

Repair interval	Nbr installed	Nbr required	Placard
D	3	0	Yes

One or more may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

33 - LIGHTS

33-40 - Exterior Lighting

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-51 - Cabin Emergency Lighting

33-51-01	Exit Marking Sign

¹ Ident.: MI-33-51-00007667.0004001 / 05 APR 18

Applicable to: ALL

33-51-01A A maximum of three non-adjacent LEDs/bulbs inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	6	6	No

A maximum of three non-adjacent LEDs/bulbs may be inoperative in one or more signs.

33-51-01B Associated exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	6	5	No

One may be inoperative for 5 flights provided that the associated exit is considered inoperative.

Refer to Item 52-10-01 Cabin Door, or

Refer to Item 52-10-02 Cabin Overwing Exit

Note: *For aircraft equipped with two pairs of cabin overwing exits, both cabin overwing exits on the same side must be considered inoperative if the associated EXIT marking sign is inoperative.*

33-51-02	Exit Location Sign in the Main Aisle

Ident.: MI-33-51-00007668.0002001 / 08 AUG 13

Applicable to: ALL

33-51-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

A maximum of three non-adjacent bulbs or LEDs may be inoperative in one or more signs.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-51 - Cabin Emergency Lighting

33-51-03	Overhead Emergency Lighting System in the Main Aisle

Ident.: MI-33-51-00007669.0001001 / 22 MAR 10

Applicable to: ALL

33-51-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

A maximum of three non-adjacent overhead emergency lights may be inoperative.

33-51-04	Overhead Emergency Lighting System in the Cabin Door Vicinity

2 Ident.: MI-33-51-00007670.0004001 / 05 APR 18

Applicable to: ALL

33-51-04A

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be inoperative for 5 flights provided that the associated exit is considered inoperative.

Refer to Item 52-10-01 Cabin Door

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-51 - Cabin Emergency Lighting

33-51-05	Floor Proximity Emergency Escape Path Marking System

Ident.: MI-33-51-00007671.0001001 / 15 NOV 18

Applicable to: ALL

33-51-05A Aircraft equipped with Photo Luminescent Floor Path Marking System

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

May be inoperative or missing provided that:

- 1) The length of each affected section does not exceed 0.5 m, and
- 2) The affected sections are not opposite each other, and
- 3) The distance between each affected section is more than 2 m, and
- 4) No more than two sections per cabin zone are affected, and
- 5) The sections marking right angle intersections, including cross-aisles and overwing exits, are operative, and
- 6) All sections within one meter of the strips marking right angle intersections are operative.

33-51-05C Aircraft equipped with incandescent, electroluminescent, or LED Floor Path Marking System

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) One or more may be inoperative provided that the operative emergency lights are sufficient to provide an acceptable level of lighting in the case of an emergency evacuation.

_____ Reference(s) _____

- (o) *Refer to OpsProc 33-51-05C Floor Proximity Emergency Escape Path Marking System*

33-51-07	Floor Proximity Emergency Escape Path Marking System Exit Marker

³Ident.: MI-33-51-00007673.0001001 / 05 APR 18

Applicable to: ALL

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33-51-07A Associated cabin door considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	8	7	No

One may be inoperative for 5 flights provided that the associated cabin door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

33-51-07B Associated cabin overwing exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	8	6	No

One or two may be inoperative on the same side for 5 flights provided that the associated cabin overwing exit is considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

33-51-08
Overwing Emergency light

Ident.: MI-33-51-00007674.0001001 / 22 MAY 19

Applicable to: ALL

33-51-08A Daylight operations

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative for daylight operations.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 33 - LIGHTS 33-51 - Cabin Emergency Lighting

Continued from the previous page

33-51-08B Associated exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	No

One or two may be inoperative on the same side for 5 flights provided that the associated cabin overwing exit is considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

Note: For aircraft equipped with two pairs of cabin overwing exits, both cabin overwing exits on the same side must be considered inoperative.

33-51-09	Overwing Exit Handle light

Ident.: MI-33-51-00007675.0001001 / 22 MAR 10

Applicable to: ALL

33-51-09A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative.

33-51-10	Escape Slide Lighting

⁴ Ident.: MI-33-51-00007676.0001001 / 22 MAY 19

Applicable to: ALL

33-51-10A Daylight operations

Repair interval	Nbr installed	Nbr required	Placard
C	6	0	No

One or more may be inoperative for daylight operations.

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Continued from the previous page

33-51-10B Associated exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	6	5	No

One may be inoperative for 5 flights provided that the associated exit is considered inoperative.

Refer to Item 52-10-01 Cabin Door, or

Refer to Item 52-10-02 Cabin Overwing Exit

Note: *For aircraft equipped with two pairs of cabin overwing exits, both cabin overwing exits on the same side must be considered inoperative if the associated escape slide lighting is inoperative.*

33-51-11

Lavatory Auxiliary light

Ident.: MI-33-51-00007677.0001001 / 22 MAR 10

Applicable to: **ALL**

33-51-11A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-00 - MAINTENANCE Messages on the STATUS SD page

34-00-01	ADR MAINTENANCE Message

Ident.: MI-34-00-00008503.0002001 / 26 NOV 13

Applicable to: ALL

34-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

ADR MAINTENANCE message may be displayed on the STATUS SD page.

34-00-02	IR MAINTENANCE Message

Ident.: MI-34-00-00008504.0001001 / 22 MAR 10

Applicable to: ALL

34-00-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

IR MAINTENANCE message may be displayed on the STATUS SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
34 - NAVIGATION

34-00 - MAINTENANCE Messages on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-01 - Overhead Panels 34-01-01 - ADIRS Overhead Panel

34-01-01-01	ADR pb-sw FAULT light

Ident.: MI-34-01-01-00008505.0001001 / 22 MAR 10

Applicable to: ALL

34-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

34-01-01-02	ADR pb-sw OFF light

Ident.: MI-34-01-01-00008506.0001001 / 22 MAR 10

Applicable to: ALL

34-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

34-01-01-03	IR pb-sw FAULT light

Ident.: MI-34-01-01-00008509.0002001 / 22 MAR 10

Applicable to: ALL

34-01-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-01 - Overhead Panels 34-01-01 - ADIRS Overhead Panel

34-01-01-04	IR pb-sw OFF light

Ident.: MI-34-01-01-00008510.0002001 / 22 MAR 10

Applicable to: ALL

34-01-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

One or more may be inoperative.

34-01-01-05	ON BAT light

Ident.: MI-34-01-01-00008511.0001001 / 22 MAR 10

Applicable to: ALL

34-01-01-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

34-01-01-31	ADR pb-sw

Ident.: MI-34-01-01-00008512.0001001 / 22 MAY 19

Applicable to: ALL

34-01-01-31A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	Yes

- (o) ADR 2 or ADR 3 pb-sw may be inoperative provided that:
- 1) The associated mode selector is operative, and
- 2) The two ADRs and the two IRs associated with the two operative ADRs pb-sw are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-01-01-31A ADR pb-sw*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-01 - Overhead Panels 34-01-01 - ADIRS Overhead Panel

34-01-01-32	IR pb-sw

Ident.: MI-34-01-01-00008513.0001001 / 22 MAY 19

Applicable to: ALL

34-01-01-32A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	Yes

- (o) IR 2 or IR 3 pb-sw may be inoperative provided that:
- 1) The associated mode selector is operative, and
 - 2) The two ADRs and the two IRs associated with the two operative IRs pb-sw are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-01-01-32A IR pb-sw*

34-01-01-33	IR Mode selector

Ident.: MI-34-01-01-00008516.0002001 / 22 MAY 19

Applicable to: ALL

34-01-01-33A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	Yes

- (o) One may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-01-01-33A IR Mode Selector*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

34 - NAVIGATION

34-01 - Overhead Panels

34-01-01 - ADIRS Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-01 - Overhead Panels 34-01-02 - GPWS Overhead Panel

34-01-02-01	GPWS SYS pb-sw FAULT light

Ident.: MI-34-01-02-00008534.0001001 / 21 NOV 17

Applicable to: ALL

34-01-02-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

34-01-02-02	GPWS SYS pb-sw OFF light

¹ Ident.: MI-34-01-02-00024544.0001001 / 17 NOV 20

Applicable to: ALL

34-01-02-02A

Repair interval	Nbr installed	Nbr required	Placard
–	1	0	Yes

May be inoperative provided that:

- 1) The GPWS basic modes are considered inoperative, and
Refer to Item 34-40-01 GPWS Basic Modes
- 2) The predictive GPWS functions are considered inoperative.
Refer to Item 34-40-02 Predictive GPWS Functions

34-01-02-03	GPWS G/S MODE pb-sw OFF light

² Ident.: MI-34-01-02-00024545.0001001 / 17 NOV 20

Applicable to: ALL

34-01-02-03A

Repair interval	Nbr installed	Nbr required	Placard
–	1	0	Yes

May be inoperative provided that the GPWS basic modes are considered inoperative.

Refer to Item 34-40-01 GPWS Basic Modes

MMEL ITEMS
34 - NAVIGATION

34-01 - Overhead Panels

34-01-02 - GPWS Overhead Panel

34-01-02-04
GPWS FLAP MODE pb-sw OFF light
³ Ident.: MI-34-01-02-00024546.0001001 / 17 NOV 20

Applicable to: ALL
34-01-02-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

34-01-02-05
GPWS LDG FLAP 3 pb-sw ON light
⁴ Ident.: MI-34-01-02-00024547.0001001 / 17 NOV 20

Applicable to: ALL
34-01-02-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

34-01-02-06
GPWS TERR pb-sw FAULT light
⁵ Ident.: MI-34-01-02-00024548.0002001 / 17 NOV 20

Applicable to: ALL
34-01-02-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

34-01-02-07
GPWS TERR pb-sw OFF light
⁶ Ident.: MI-34-01-02-00024549.0002001 / 17 NOV 20

Applicable to: ALL
Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-01 - Overhead Panels 34-01-02 - GPWS Overhead Panel

34-01-02-07A

Continued from the previous page

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

34 - NAVIGATION

34-01 - Overhead Panels

34-01-02 - GPWS Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-01 - Overhead Panels 34-01-03 - SURV Overhead Panel

34-01-03-01	ROW/ROP pb-sw OFF light

¹ Ident.: MI-34-01-03-00024171.0001001 / 13 MAY 20

Applicable to: ALL

34-01-03-01A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

- (o) May be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-01-03-01A ROW/ROP pb-sw OFF light*

34-01-03-02	ROW/ROP pb-sw

² Ident.: MI-34-01-03-00024175.0001001 / 13 MAY 20

Applicable to: ALL

34-01-03-02A OFF position inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) The OFF position of the ROW/ROP pb-sw may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-01-03-02A ROW/ROP pb-sw (OFF position inoperative)*

34-01-03-02B ON position inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

- (o) The ON position (standard position) of the ROW/ROP pb-sw may be inoperative provided that ROW/ROP is considered inoperative.

Refer to Item 34-40-10 ROW/ROP Function

Continued on the following page

MMEL ITEMS

34 - NAVIGATION

34-01 - Overhead Panels

34-01-03 - SURV Overhead Panel

Continued from the previous page

Reference(s)

(o) Refer to OpsProc 34-01-03-02B ROW/ROP pb-sw (ON position inoperative)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-05 - Indications on the Primary Flight Display (PFD)

34-05-01	Actual Airspeed Reference Line and Scale Indication on the PFD

Ident.: MI-34-05-00008711.0001001 / 22 MAR 10

Applicable to: ALL

34-05-01A

Repair interval	Nbr installed	Nbr required	Placard
-	2	2	No

Both must be operative.

34-05-02	Mach Number Indication on the PFD

Ident.: MI-34-05-00008712.0002001 / 22 MAY 19

Applicable to: ALL

34-05-02A One indication inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.

34-05-02B Both indications inoperative - FCU operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that the SPD/MACH selection window on the FCU is operative.

34-05-02C Both indications inoperative - FL limitation

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that the flight altitude is limited to 25 000 ft.

Continued on the following page

MMEL ITEMS
34 - NAVIGATION

34-05 - Indications on the Primary Flight Display (PFD)

Continued from the previous page
34-05-02D Both indications inoperative - ISIS Mach Number Indication operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that the ISIS Mach Number indication is operative.

34-05-03
VMO/MMO Characteristic Speed Indication on the PFD

Ident.: MI-34-05-00008713.0001001 / 22 MAR 10

Applicable to: ALL

34-05-03A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

34-05-04
Altitude Indication on the PFD

Ident.: MI-34-05-00008714.0001001 / 22 MAR 10

Applicable to: ALL

34-05-04A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

34-05-05
Baro Reference Indication on the PFD

Ident.: MI-34-05-00008715.0001001 / 27 JUN 11

Applicable to: ALL

34-05-05A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-05 - Indications on the Primary Flight Display (PFD)

34-05-06	Vertical Speed in Inertial Mode Indication on the PFD

Ident.: MI-34-05-00008716.0001001 / 22 MAY 19

Applicable to: ALL

34-05-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-05-06A Vertical Speed in Inertial Mode Indication on the PFD*

34-05-07	Other Air Data Related Indications on the PFD

Ident.: MI-34-05-00008717.0001001 / 22 MAY 19

Applicable to: ALL

34-05-07A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-05-07A Other Air Data Related Indications on the PFD*

34-05-08	Attitude Indication on the PFD

Ident.: MI-34-05-00008718.0001001 / 22 MAY 19

Applicable to: ALL

34-05-08A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The aircraft is operated in day VMC conditions.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-05 - Indications on the Primary Flight Display (PFD)

Continued from the previous page

_____ Reference(s) _____

(o) Refer to OpsProc 34-05-08A Attitude Indication on the PFD

34-05-09	Heading Indication on the PFD

Ident.: MI-34-05-00008719.0001001 / 22 MAY 19

Applicable to: ALL

34-05-09A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) One may be inoperative.

_____ Reference(s) _____

(o) Refer to OpsProc 34-05-09A Heading Indication On the PFD

34-05-10	Radio Nav aids Indications on the PFD

Ident.: MI-34-05-00021863.0001001 / 15 FEB 18

Applicable to: ALL

34-05-10A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	No

May be inoperative provided that the affected system is considered inoperative.

Refer to MI-34-30 GNSS Landing System (GLS) <❏> , or

Refer to Item 34-30-04 Instrument Landing System (ILS), or

Refer to MI-34-30 FLS <❏> , or

Refer to Item 34-50-04 DME, or

Refer to Item 34-50-06 MARKER, or

Refer to Item 34-50-09 Global Positioning System (GPS) (If Installed).

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-06 - Indications on the Navigation Display (ND)

34-06-01	Ground Speed Indication on the ND

Ident.: MI-34-06-00008720.0001001 / 22 MAY 19

Applicable to: ALL

34-06-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) Refer to OpsProc 34-06-01A Ground Speed Indication on the ND

34-06-02	True Air Speed Indication on the ND

Ident.: MI-34-06-00008721.0001001 / 22 MAY 19

Applicable to: ALL

34-06-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) Refer to OpsProc 34-06-02A True Air Speed Indication on the ND

34-06-03	Wind Indication on the ND

Ident.: MI-34-06-00008722.0001001 / 22 MAY 19

Applicable to: ALL

34-06-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative.

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MMEL ITEMS

34 - NAVIGATION

34-06 - Indications on the Navigation Display (ND)

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 34-06-03A Wind Indication on the ND

34-06-04

Heading Indication on the ND

Ident.: MI-34-06-00008723.0001001 / 22 MAY 19

Applicable to: ALL

34-06-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative provided that the heading indications are operative on both PFDs.

Reference(s)

- (o) Refer to OpsProc 34-06-04A Heading Indication on the ND

34-06-05

Position (Aircraft Symbol) Indication on the ND

Ident.: MI-34-06-00008724.0001001 / 22 MAY 19

Applicable to: ALL

34-06-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative.

Reference(s)

- (o) Refer to OpsProc 34-06-05A Position (Aircraft Symbol) Indication on the ND

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-06 - Indications on the Navigation Display (ND)

34-06-06	Radio Nav aids Indications on the ND

Ident.: MI-34-06-00008725.0001001 / 19 MAY 21

Applicable to: ALL

1 2 34-06-06A Indication operative on one ND

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

One or more indication may be inoperative on one ND provided that the affected indication is operative on the second ND.

3 34-06-06B Indication (except VOR, DME and ADF) operative on PFD

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

One or more indication (except VOR, DME and ADF) may be inoperative provided that the affected indication is operative on the PFD.

4 34-06-06E Affected system considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	No

One or more indication may be inoperative provided that the affected system is considered inoperative.

Refer to MI-34-30 GNSS Landing System (GLS)  , or

Refer to Item 34-30-04 Instrument Landing System (ILS), or

Refer to MI-34-30 FLS  , or

Refer to Item 34-50-04 DME, or

Refer to Item 34-50-05 VOR, or

Refer to MI-34-50 ADF  , or

Refer to Item 34-50-06 MARKER.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-06 - Indications on the Navigation Display (ND)

34-06-07	Chrono Indication on the ND

Ident.: MI-34-06-00008726.0001001 / 22 MAR 10

Applicable to: ALL

34-06-07A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-10 - Air Data/Inertial Reference System (ADIRS)

34-10-01	ADR 1

Ident.: MI-34-10-00008541.0001001 / 22 MAR 10

Applicable to: ALL

34-10-01A

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

34-10-02	ADR 2

Ident.: MI-34-10-00008542.0001001 / 22 MAY 19

Applicable to: ALL

34-10-02B

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The IR 1, IR 3, ADR 1 and ADR 3 are operative, and
 - 2) The takeoff is not performed in CONF 1+F.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-10-02B ADR 2*

34-10-03	ADR 3

Ident.: MI-34-10-00008545.0001001 / 22 MAY 19

Applicable to: ALL

34-10-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the IR 1, IR 2, ADR 1 and ADR 2 are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-10-03A ADR 3*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-10 - Air Data/Inertial Reference System (ADIRS)

34-10-04	IR 1

Ident.: MI-34-10-00008547.0001001 / 22 MAY 19

Applicable to: ALL

34-10-04B GPS 1 operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) The NAV mode may be inoperative provided that:
 - 1) The IR 1 is operated in ATT mode, and
 - 2) The IR 2 and IR 3 are operative, and
 - 3) The GPS 1  is operative, and
 - 4) The Predictive GPWS Functions are considered inoperative.*Refer to Item 34-40-02 Predictive GPWS Functions*

Reference(s)

- (o) *Refer to OpsProc 34-10-04B IR 1 (only NAV mode of IR 1 inoperative)*

34-10-04C GPS 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) The NAV mode may be inoperative provided that:
 - 1) The IR 1 is operated in ATT mode, and
 - 2) The IR 2 and IR 3 are operative, and
 - 3) The Flight remains within radio nav aids coverage, and
 - 4) The Predictive GPWS Functions are considered inoperative.*Refer to Item 34-40-02 Predictive GPWS Functions*

Reference(s)

- (o) *Refer to OpsProc 34-10-04C IR 1 (only NAV mode of IR 1 inoperative)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-10 - Air Data/Inertial Reference System (ADIRS)

34-10-05	IR 2

Ident.: MI-34-10-00008549.0002001 / 22 MAY 19

Applicable to: ALL

34-10-05B IR 2 totally inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The IR 2 pb-sw is set to OFF, and
 - 2) The IR 1, the IR 3, the ADR 1 and the ADR 3 are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-10-05B IR 2 (IR 2 totally inoperative)*

34-10-05C Only NAV mode of IR 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) The NAV mode may be inoperative provided that:
- 1) The IR 2 is operated in ATT mode, and
 - 2) The IR 1 and the IR 3 are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-10-05C IR 2 (only NAV mode of IR 2 inoperative)*

34-10-06	IR 3 (for aircraft without Honeywell 10 MCU ADIRU)

Ident.: MI-34-10-00008552.0002001 / 22 MAY 19

Applicable to: ALL

34-10-06A IR 3 totally inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The IR 3 pb-sw is set to OFF, and
 - 2) The IR 1, the IR 2, the ADR 1 and the ADR 2 are operative.

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_____ Reference(s) _____

- (o) *Refer to OpsProc 34-10-06A IR 3 (for aircraft without Honeywell 10 MCU ADIRU with IR 3 totally inoperative)*

34-10-06B Only NAV mode of IR 3 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) The NAV mode may be inoperative provided that:
- 1) The IR 3 is operated in ATT mode, and
 - 2) The IR 1 and the IR 2 are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-10-06B IR 3 (for aircraft without Honeywell 10 MCU ADIRU with only NAV mode of IR 3 inoperative)*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-11 - Sensors

34-11-01	Angle of Attack (AOA) Sensor

Ident.: MI-34-11-00008558.0001001 / 22 MAR 10

Applicable to: ALL

34-11-01A

Repair interval	Nbr installed	Nbr required	Placard
C	3	2	No

The F/O or the STBY Angle Of Attack sensor may be inoperative provided that the associated ADR is considered inoperative.

Refer to Item 34-10-02 ADR 2, or

Refer to Item 34-10-03 ADR 3

34-11-02	CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 1

Ident.: MI-34-11-00008560.0001001 / 22 MAY 19

Applicable to: ALL

34-11-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) May be inoperative provided that:

- 1) The CAPT sensor element connected to the ADR 3 is operative, and
- 2) The F/O sensor connected to the ADR 2 is operative, and
- 3) The ADR 2 and the ADR 3 are operative, and
- 4) The TAT indication on the SD is checked operative, and
- 5) The TAS indication on the ND 1 is considered inoperative.

Refer to Item 34-06-02 True Air Speed Indication on the ND

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-11-02A CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 1*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-11 - Sensors

34-11-03	CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 3

Ident.: MI-34-11-00008561.0001001 / 22 MAY 19

Applicable to: ALL

34-11-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:

1) The CAPT sensor element connected to the ADR 1 is operative, and

2) The F/O sensor connected to the ADR 2 is operative, and

3) The ADR 1 and the ADR 2 are operative, and

4) The TAT indication on the SD is checked operative.

Reference(s)

(o) Refer to OpsProc 34-11-03A CAPT Total Air Temperature (TAT) Sensor Element Connected to the ADR 3

34-11-04	F/O Total Air Temperature (TAT) Sensor Element Connected to the ADR 2

Ident.: MI-34-11-00008562.0001001 / 22 MAY 19

Applicable to: ALL

34-11-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:

1) Both CAPT TAT sensor elements are operative, and

2) The ADR 1 and the ADR 3 are operative, and

3) The TAT indication on the SD is checked operative, and

4) The TAS indications on the ND 2 is considered inoperative.

Refer to Item 34-06-02 True Air Speed Indication on the ND

Reference(s)

(o) Refer to OpsProc 34-11-04A F/O Total Air Temperature (TAT) Sensor Element Connected to the ADR 2

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-13 - Back Up Speed Scale

34-13-01	BKUP SPD/ALT pb-sw ON light

Ident.: MI-34-13-00021841.0002001 / 18 AUG 21

Applicable to: ALL

1 34-13-01A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

One or both may be inoperative.

34-13-02	BKUP SPD/ALT pb-sw

Ident.: MI-34-13-00021843.0002001 / 18 AUG 21

Applicable to: ALL

2 34-13-02A One BKUP SPD/ALT pb-sw inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	2	1	Yes

(o) One may be inoperative.

Reference(s)

(o) Refer to OpsProc 34-13-02A BKUP SPD/ALT pb-sw (One inoperative)

3 34-13-02B One or both BKUP SPD/ALT pb-sw inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	Yes

(o) One or both may be inoperative provided that the BackUp Speed is not used.

Reference(s)

(o) Refer to OpsProc 34-13-02B BKUP SPD/ALT pb-sw (One or both inoperative)

34-13-03	Digital Backup Speed (DBUS)

⁴ Ident.: MI-34-13-00024579.0001001 / 18 AUG 21

Applicable to: ALL

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Continued from the previous page

34-13-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

(o) May be inoperative provided that the Digital BackUp Speed is not used.

Reference(s)

(o) Refer to OpsProc 34-13-03A Digital Backup Speed (DBUS)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-21 - Altitude and Airspeed Standby Data

34-21-05	Standby ALT Metric Indicator 

Ident.: MI-34-21-00008614.0001001 / 22 MAR 10

Applicable to: ALL

34-21-05A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

34 - NAVIGATION

34-21 - Altitude and Airspeed Standby Data

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-22 - Attitude and Heading Standby Data

34-22-01	Standby Compass Indicator

Ident.: MI-34-22-00008615.0005001 / 22 MAY 19

Applicable to: ALL

34-22-01A Applicable to aircraft fitted with NORTHROP GRUMMAN (LITTON) ADIRU except P/N 465020-0303-0316 or subsequent, having the shelf modified (MOD 30650/SB 25-1248, or MOD 30872)

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

34-22-01B Applicable to aircraft fitted with NORTHROP GRUMMAN (LITTON) ADIRU P/N 465020-0303-0316 or subsequent, having the shelf modified (MOD 30650/SB 25-1248, or MOD 30872) or HONEYWELL ADIRU

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
- 1) The three IRs are operative, and
 - 2) The ATT/HDG SWITCHING selector, the EIS DMC SWITCHING selector and the PFD/ND XFR pb are checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-22-01B Standby Compass Indicator*

34-22-02	Standby Compass Lighting

Ident.: MI-34-22-00008616.0001001 / 22 MAR 10

Applicable to: ALL

34-22-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

34 - NAVIGATION

34-22 - Attitude and Heading Standby Data

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-23 - Integrated Standby Instrument System (ISIS)

34-23-01	ISIS Altitude Indication

Ident.: MI-34-23-00008618.0001001 / 22 MAY 19

Applicable to: ALL

34-23-01A

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	No

May be inoperative provided that the aircraft is operated in day VMC conditions.

34-23-02	ISIS Airspeed Indication

Ident.: MI-34-23-00008619.0005001 / 22 MAY 19

Applicable to: ALL

34-23-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that:

- 1) The ISIS attitude indication is operative, and
- 2) The ADRs, DMCs and probe heat computers are operative, and
- 3) The AIR DATA SWITCHING selector, the EIS DMC SWITCHING selector and the PFD/ND XFR pb are operative.

34-23-03	ISIS Bugs Indication

Ident.: MI-34-23-00008620.0001001 / 27 JUN 11

Applicable to: ALL

34-23-03A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
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MMEL ITEMS

34 - NAVIGATION

34-23 - Integrated Standby Instrument System (ISIS)

34-23-04

ISIS Attitude Indication

Ident.: MI-34-23-00008621.0001001 / 22 MAY 19

Applicable to: **ALL**

34-23-04A Applicable to aircraft fitted with **NORTHROP GRUMMAN (LITTON) ADIRU** except P/N 465020-0303-0316 or subsequent, having the shelf modified (MOD 30650/SB 25-1248, or MOD 30872)

Repair interval	Nbr installed	Nbr required	Placard
–	1	1	No

Must be operative.

34-23-04B Applicable to aircraft fitted with **NORTHROP GRUMMAN (LITTON) ADIRU P/N 465020-0303-0316** or subsequent, having the shelf modified (MOD 30650/SB 25-1248, or MOD 30872) or **HONEYWELL ADIRU**

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	No

(o) May be inoperative provided that the aircraft is operated in day VMC conditions.

_____ Reference(s) _____

(o) *Refer to OpsProc 34-23-04B ISIS Attitude Indication*

34-23-05

ISIS ILS Indication

Ident.: MI-34-23-00008622.0001001 / 27 JUN 11

Applicable to: **ALL**

34-23-05A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-23 - Integrated Standby Instrument System (ISIS)

34-23-06	ISIS Mach Number Indication

Ident.: MI-34-23-00008623.0001001 / 27 JUN 11
Applicable to: ALL

34-23-06A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

34 - NAVIGATION

34-23 - Integrated Standby Instrument System (ISIS)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-30 - Landing and Taxiing Aid

34-30-01	Head Up Display (HUD)

1
Ident.: MI-34-30-00008624.0002001 / 22 MAR 10
Applicable to: ALL

34-30-01A

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or both may be inoperative.

34-30-03	GNSS Landing System (GLS)

2
Ident.: MI-34-30-00008626.0001001 / 22 MAY 19
Applicable to: ALL

34-30-03A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

(o) One or both may be inoperative.

Reference(s)

(o) Refer to OpsProc 34-30-03A GNSS Landing System (GLS)

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-30 - Landing and Taxiing Aid

34-30-04	Instrument Landing System (ILS)

Ident.: MI-34-30-00008627.0003001 / 22 MAY 19

Applicable to: ALL

34-30-04A ILS 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) ILS 1 may be inoperative provided that:
 - 1) ETOPS requiring ILS is not conducted, and
 - 2) The GPWS G/S basic mode (mode 5) is considered inoperative, and
Refer to Item 34-40-01 GPWS Basic Modes
 - 3) ISIS ILS indication is considered inoperative.
Refer to Item 34-23-05 ISIS ILS Indication

Reference(s)

- (o) *Refer to OpsProc 34-30-04A Instrument Landing System (ILS) (ILS 1 or ILS 2 inoperative)*

34-30-04B ILS 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) ILS 2 may be inoperative.

Reference(s)

- (o) *Refer to OpsProc 34-30-04B Instrument Landing System (ILS) (ILS 1 or ILS 2 inoperative)*
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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-30 - Landing and Taxiing Aid

Continued from the previous page

34-30-04C One or both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that:

- 1) ETOPS requiring ILS is not conducted, and
- 2) Approach and landing procedures are not based on the use of ILS, and
- 3) The GPWS G/S basic mode (mode 5) is considered inoperative, and
Refer to Item 34-40-01 GPWS Basic Modes
- 4) ISIS ILS indication is considered inoperative.
Refer to Item 34-23-05 ISIS ILS Indication

34-30-06	FLS

³ Ident.: MI-34-30-00014529.0001001 / 22 MAY 19

Applicable to: ALL

34-30-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-30-06A FLS*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

34 - NAVIGATION

34-30 - Landing and Taxiing Aid

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-40 - GPWS, Radio Altimeter, TCAS, Weather Radar

34-40-01	GPWS basic modes

Ident.: MI-34-40-00008697.0001001 / 22 MAY 19
Applicable to: ALL

34-40-01A Predictive GPWS Functions inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

May be inoperative for 6 flights or two consecutive calendar days, whichever occurs first.

34-40-01B Predictive GPWS Functions operative

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

May be inoperative provided that the Predictive GPWS Functions are operative.

34-40-02	Predictive GPWS Functions

¹Ident.: MI-34-40-00021889.0001001 / 22 MAY 19
Applicable to: ALL

34-40-02A

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

- (o) May be inoperative provided that ROW/ROP is considered inoperative.
Refer to Item 34-40-10 ROW/ROP Function.

_____ Reference(s) _____

- (o) Refer to OpsProc 34-40-02A Predictive GPWS Functions

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-40 - GPWS, Radio Altimeter, TCAS, Weather Radar

34-40-03	Radio Altimeter Automatic Callout

Ident.: MI-34-40-00008698.0001001 / 22 MAY 19

Applicable to: ALL

34-40-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative.
- Reference(s)

(o) Refer to OpsProc 34-40-03A Radio Altimeter Automatic Callout

34-40-04	Radio Altimeter System

Ident.: MI-34-40-00008699.0004001 / 22 MAY 19

Applicable to: ALL

34-40-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative provided that both FCU channels, all ELACs, SECs, ADIRUs, SFCCs, LGCIUs and FACs are operative.
- Reference(s)

(o) Refer to OpsProc 34-40-04A Radio Altimeter System

34-40-05	Traffic Collision Avoidance System (TCAS)

Ident.: MI-34-40-00021890.0002001 / 21 NOV 17

Applicable to: ALL

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34-40-05A

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

May be inoperative for 10 consecutive calendar days provided that the ATSAW function is considered inoperative.

Refer to Item 34-40-09 ATSAW Function.

34-40-06
Weather Radar System

³ Ident.: MI-34-40-00008701.0002001 / 22 MAY 19

Applicable to: ALL

34-40-06A Day VMC Conditions

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that:

- 1) The aircraft is operated in day VMC conditions, and
- 2) The Predictive Windshear Detection System  is considered inoperative.

Refer to Item 34-40-07 Predictive Windshear Detection System (if installed).

34-40-06B No Hazardous Weather Conditions Forecasted

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative provided that:

- 1) No hazardous weather conditions (e.g. thunderstorm) are forecasted along the intended route, and
- 2) The Predictive Windshear Detection System  is considered inoperative.

Refer to Item 34-40-07 Predictive Windshear Detection System (if installed).

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Continued from the previous page
34-40-06C One Inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	2	1	Yes

- (o) One may be inoperative provided that the associated Predictive Windshear Detection System  is considered inoperative.

Refer to Item 34-40-07 Predictive Windshear Detection System (if installed).

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-40-06C Weather Radar System*

34-40-07
**Predictive Windshear Detection System **

⁴ Ident.: MI-34-40-00007541.0002001 / 22 MAY 19

Applicable to: **ALL**

34-40-07A Both Inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

34-40-07B One Inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	2	1	Yes

- (o) One may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-40-07B Weather Radar System*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-40 - GPWS, Radio Altimeter, TCAS, Weather Radar

34-40-08	PULL UP-GPWS pb-sw

Ident.: MI-34-40-00008702.0002001 / 22 MAY 19

Applicable to: ALL

34-40-08A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative provided that the aural and visual warnings associated with the GPWS basic modes and the predictive GPWS functions are checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-40-08A GPWS/PULL UP-G/S pb-sw*

34-40-08B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
–	2	0	Yes

One or both may be inoperative provided that the GPWS basic modes and the predictive GPWS functions are considered inoperative.

Refer to Item 34-40-01 GPWS Basic Modes, and

Refer to Item 34-40-02 Predictive GPWS Functions.

34-40-09	ATSAW Function

⁵Ident.: MI-34-40-00014257.0001001 / 21 NOV 17

Applicable to: ALL

34-40-09A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.



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MASTER MINIMUM
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MMEL ITEMS

34 - NAVIGATION

34-40 - GPWS, Radio Altimeter, TCAS, Weather Radar

34-40-10

ROW/ROP

⁶ Ident.: MI-34-40-00015154.0001001 / 21 NOV 17

Applicable to: **ALL**

34-40-10A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.

34-40-11

RWY COND rotary selector

⁷ Ident.: MI-34-40-00024176.0001001 / 13 MAY 20

Applicable to: **ALL**

34-40-11A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

May be inoperative provided that ROW/ROP is considered inoperative.

Refer to Item 34-40-10 ROW/ROP Function

34-40-12

TERR on ND pb-sw ON light

⁸ Ident.: MI-34-40-00024550.0002001 / 17 NOV 20

Applicable to: **ALL**

34-40-12A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-50 - ATC and Radio/GPS Navigation Systems

34-50-01	ATC

Ident.: MI-34-50-00021892.0001001 / 21 NOV 17

Applicable to: ALL

34-50-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-50-01A ATC*

34-50-03	ADF 

Ident.: MI-34-50-00008705.0001001 / 22 MAY 19

Applicable to: ALL

34-50-03A Two ADFs installed and ADF 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	1	No

ADF1 may be inoperative provided that ETOPS flight requiring ADF is not conducted.

34-50-03B Two ADFs installed and ADF 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	1	No

ADF 2 may be inoperative.

34-50-03C One or two ADFs installed

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	No

One or both may be inoperative provided that navigation and approach procedures are not based on the use of the ADF.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-50 - ATC and Radio/GPS Navigation Systems

34-50-04	DME

Ident.: MI-34-50-00008706.0001001 / 22 MAY 19

Applicable to: ALL

34-50-04A DME 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

DME 1 may be inoperative provided that ETOPS requiring DME is not conducted.

34-50-04B DME 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

DME 2 may be inoperative.

34-50-04C One or both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that:

- 1) Two FMS are operative, and
- 2) Departure, navigation and approach procedures are not based on the use of the DME.

34-50-05	VOR

Ident.: MI-34-50-00008707.0001001 / 13 MAY 20

Applicable to: ALL

34-50-05A VOR 1 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

VOR 1 may be inoperative provided that:

- 1) ETOPS requiring VOR is not conducted, and
- 2) The MARKER is considered inoperative.

Refer to Item 34-50-06 MARKER.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-50 - ATC and Radio/GPS Navigation Systems

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34-50-05B VOR 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

VOR 2 may be inoperative.

² 34-50-05C One or both inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that:

- 1) Two FMS are operative, and
- 2) Departure, navigation and approach procedures are not based on the use of the VOR, and
- 3) If VOR 1 is inoperative, the MARKER is considered inoperative.

Refer to Item 34-50-06 MARKER.

34-50-06	MARKER

Ident.: MI-34-50-00009155.0001001 / 22 MAY 19

Applicable to: ALL

34-50-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that approach procedures do not require marker fixes.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-50 - ATC and Radio/GPS Navigation Systems

34-50-09	Global Positioning System (GPS) 

Ident.: MI-34-50-00008710.0002001 / 19 NOV 19

Applicable to: ALL

34-50-09C One inoperative for aircraft with ATC standard including ADS-B OUT function DO260A compliant

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) One may be inoperative.

Note: 1. If GPS 1 and FMGC 2 are inoperative, the ADS-B OUT Function is considered inoperative. Refer to Item 34-50-10 ADS-B OUT Function

 2. If GPS 2 and FMGC 1 are inoperative, the ADS-B OUT Function is considered inoperative. Refer to Item 34-50-10 ADS-B OUT Function

_____ Reference(s) _____

(o) Refer to OpsProc 34-50-09C Global Positioning System (GPS) (If Installed)

34-50-09D One inoperative for aircraft with ATC standard including ADS-B OUT function DO260 or DO260B compliant

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o) One may be inoperative.

_____ Reference(s) _____

(o) Refer to OpsProc 34-50-09D Global Positioning System (GPS) (If Installed)

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 34 - NAVIGATION 34-50 - ATC and Radio/GPS Navigation Systems

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34-50-09E One or both inoperative for aircraft with ATC standard including ADS-B OUT function DO260A compliant

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative provided that:
- 1) One DME is operative, and
 - 2) Navigation, departure, approach and landing procedures are not based on the use of GPS.

Note:

1. If GPS 1 and FMGC 2 are inoperative, the ADS-B OUT Function is considered inoperative. Refer to Item 34-50-10 ADS-B OUT Function
2. If GPS 2 and FMGC 1 are inoperative, the ADS-B OUT Function is considered inoperative. Refer to Item 34-50-10 ADS-B OUT Function
3. If GPS 1 and GPS 2 are inoperative, the ADS-B OUT Function is considered inoperative. Refer to Item 34-50-10 ADS-B OUT Function

_____ Reference(s) _____

- (o) Refer to OpsProc 34-50-09E Global Positioning System (GPS) (If Installed)

34-50-09F One or both inoperative for aircraft with ATC standard including ADS-B OUT function DO260 or DO260B compliant

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative provided that:
- 1) One DME is operative, and
 - 2) Navigation, departure, approach and landing procedures are not based on the use of GPS.

Note: If GPS 1 and GPS 2 are inoperative, the ADS-B OUT Function is considered inoperative. Refer to Item 34-50-10 ADS-B OUT Function

_____ Reference(s) _____

- (o) Refer to OpsProc 34-50-09F Global Positioning System (GPS) (If Installed)

MMEL ITEMS

34 - NAVIGATION

34-50 - ATC and Radio/GPS Navigation Systems

34-50-10

ADS-B OUT Function

Ident.: MI-34-50-00015320.0001001 / 18 AUG 21

Applicable to: ALL

3 34-50-10A Not required for the intended route

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative provided that it is not required for the intended route.

4 34-50-10B Required for the intended route out of Single European Sky

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
- 1) Permission is obtained from the Air Navigation Service Provider(s) when required for the intended route, and
 - 2) Operations are not conducted in the Single European Sky.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-50-10B ADS-B OUT Function (Required for the intended route out of Single European Sky)*

5 34-50-10C Required for the intended route in Single European Sky

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

- (o) May be inoperative for three consecutive calendar days provided that permission is obtained from the Air Navigation Service Provider(s) when required for the intended route.

_____ Reference(s) _____

- (o) *Refer to OpsProc 34-50-10C ADS-B OUT Function (Required for the intended route in Single European Sky)*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-01 - Overhead Panels 35-01-01 - OXYGEN Overhead Panel

35-01-01-01	CREW SUPPLY pb-sw OFF light

Ident.: MI-35-01-01-00008727.0001001 / 22 MAR 10

Applicable to: ALL

35-01-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

35-01-01-02	PASSENGER SYS ON light

Ident.: MI-35-01-01-00008729.0001001 / 22 MAR 10

Applicable to: ALL

35-01-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

35-01-01-31	MANUAL Control of the MASK MAN ON pb

Ident.: MI-35-01-01-00008731.0001001 / 19 MAY 21

Applicable to: ALL

35-01-01-31A AUTO control function checked operative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(m) May be inoperative provided that the AUTO control function is checked operative.

_____ Reference(s) _____

(m) Refer to AMM Task 35-23-00-040-008

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-01 - Overhead Panels 35-01-01 - OXYGEN Overhead Panel

Continued from the previous page

1 35-01-01-31B Altitude limited to 10 000 ft (3 000 m)

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the operating altitude is limited to 10 000 ft (3 000 m).

35-01-01-32	AUTO Control of the MASK MAN ON pb

Ident.: MI-35-01-01-00008732.0001001 / 22 MAY 19
Applicable to: ALL

35-01-01-32A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (m) May be inoperative provided that:
- 1) The MANUAL Control of the passengers oxygen masks is checked operative, and
 - 2) The operating altitude is limited to FL 300.

Reference(s)

(m) Refer to AMM Task 35-23-00-040-802

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-07 - Indications on the DOOR/OXY SD page

35-07-01	Crew OXY High Pressure Indication on the <u>DOOR/OXY</u> SD page

Ident.: MI-35-07-00008771.0002001 / 22 MAY 19

Applicable to: ALL

35-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(o)(m) One or both may be inoperative provided that the oxygen pressure is checked by direct reading before each flight.

_____ Reference(s) _____

(o) Refer to OpsProc 35-07-01A Crew OXY High Pressure Indication on the DOOR/OXY SD page

(m) Refer to AMM Task 35-10-00-040-001

35-07-02	Crew Oxygen REGUL 1(2)(1+2) LO PR Indication on the <u>DOOR/OXY</u> SD page

Ident.: MI-35-07-00008773.0002001 / 27 NOV 15

Applicable to: ALL

35-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	No

(o)(m) One or more may be inoperative provided that the oxygen pressure is checked before the first flight of each day.

_____ Reference(s) _____

(o) Refer to OpsProc 35-07-02A Crew Oxygen REGUL (1)(2)(1+2) LO PR Indication on the DOOR/OXY SD page

(m) Refer to AMM Task 35-10-00-040-002



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MMEL ITEMS

35 - OXYGEN

35-07 - Indications on the DOOR/OXY SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-10 - Crew Oxygen

35-10-01	Crew Oxygen Mask

Ident.: MI-35-10-00008748.0001001 / 22 MAR 10

Applicable to: ALL

35-10-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

Each occupant of the cockpit must have his assigned mask operative.

35-10-02	Crew Oxygen Mask Microphone

Ident.: MI-35-10-00008749.0001001 / 22 MAR 10

Applicable to: ALL

35-10-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	2	Yes

One must be operative for each pilot.

35-10-03	Exterior Crew Oxygen Overpressure Indicator Disc (Green Disc)

Ident.: MI-35-10-00008751.0001001 / 22 MAY 19

Applicable to: ALL

35-10-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

- (o) May be missing or damaged.

_____ Reference(s) _____

- (o) *Refer to OpsProc 35-10-03A Exterior Crew Oxygen Overpressure Indicator Disc (Green Disc)*



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MMEL ITEMS

35 - OXYGEN

35-10 - Crew Oxygen

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-20 - Passenger Oxygen

35-20-01	Passenger Oxygen Unit

Ident.: MI-35-20-00008753.0001001 / 19 MAY 21

Applicable to: ALL

1 35-20-01A Associated seats considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

One or more may be inoperative provided that the associated seats are considered inoperative.

Refer to Item 25-20-01 Passenger Seat

2 35-20-01B Altitude limited to 10 000 ft (3 000 m)

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that the operating altitude is limited to 10 000 ft (3 000 m).

35-20-02	Cabin Attendant Oxygen Unit

Ident.: MI-35-20-00008755.0001001 / 19 MAY 21

Applicable to: ALL

3 35-20-02A Associated seats considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

One or more may be inoperative provided that the associated seats are considered inoperative.

Refer to Item 25-20-09 Cabin Attendant Seat

Continued on the following page

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4 35-20-02B Altitude limited to 10 000 ft (3 000 m)

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that the operating altitude is limited to 10 000 ft (3 000 m).

35-20-03

Lavatory Oxygen Unit

Ident.: MI-35-20-00008756.0001001 / 17 NOV 20

Applicable to: **ALL**

5 35-20-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

One or more may be inoperative provided that:

- 1) The associated lavatory door is placarded inoperative and locked closed, and
- 2) The lavatory is not used for storage or any other purpose.

35-20-04

Galley Oxygen Unit

Ident.: MI-35-20-00008757.0001001 / 22 MAY 19

Applicable to: **ALL**

Note: For an inoperative cabin attendant oxygen unit located within the galley area:
Refer to Item 35-20-02 Cabin Attendant Oxygen Unit

35-20-04A Adjacent cabin attendant oxygen unit available

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

- (o) One or more may be inoperative and the associated galley area may be occupied provided that an adjacent cabin attendant individual oxygen unit is available for each occupants of the associated galley area.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-20 - Passenger Oxygen

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 35-20-04A Galley Oxygen Unit (cabin attendant oxygen unit available near the galley)

35-20-04B Portable oxygen available in the associated galley area

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

- (o) One or more may be inoperative and the associated galley area may be occupied provided that a cabin attendant portable oxygen device is available for each occupants of the associated galley area.

Reference(s)

- (o) Refer to OpsProc 35-20-04B Galley Oxygen Unit (cabin attendant portable oxygen device available near the galley)

35-20-04C Altitude limited according to regulations

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative and the associated galley area may be occupied provided that the operating altitude is limited according to regulations.

35-20-04D Associated galley area not occupied

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

One or more may be inoperative provided that the associated galley area is not occupied.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-20 - Passenger Oxygen

35-20-05	Manual Release Tool 

Ident.: MI-35-20-00008758.0001001 / 04 FEB 14

Applicable to: ALL

35-20-05A

Repair interval	Nbr installed	Nbr required	Placard
D	-	1	No

One must be available.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 35 - OXYGEN 35-30 - Portable Oxygen

35-30-01	Portable Oxygen Unit

Ident.: MI-35-30-00021901.0001001 / 13 MAY 20

Applicable to: ALL

35-30-01A Non-required Portable oxygen unit inoperative or missing

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	Yes

- (o) One or more non-required units may be inoperative and removed, or missing provided that the required distribution of the operative units is maintained throughout the cabin.

Note: *Inoperative portable oxygen units may be subject to dangerous goods requirements.*

_____ Reference(s) _____

- (o) *Refer to OpsProc 35-30-01A Portable Oxygen Unit (non-required units inoperative or missing)*

35-30-01B Portable oxygen unit partially filled

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	Yes

- (o) One or more may be partially filled provided that the oxygen quantity is checked sufficient before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 35-30-01B Portable Oxygen Units (partially filled)*



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MMEL ITEMS

35 - OXYGEN

35-30 - Portable Oxygen

35-30-02

Flight Crew Portable Protective Breathing Equipment

Ident.: MI-35-30-00021902.0001001 / 21 NOV 17

Applicable to: **ALL**

35-30-02A

Repair interval	Nbr installed	Nbr required	Placard
D	–	1	Yes

One or more may be inoperative and removed, or missing provided that one flight crew portable protective breathing equipment is operative.

Note: *Inoperative portable protective breathing equipment units may be subject to dangerous goods requirements.*

35-30-03

Cabin Crew Portable Protective Breathing Equipment

Ident.: MI-35-30-00021903.0001001 / 21 NOV 17

Applicable to: **ALL**

35-30-03A

Repair interval	Nbr installed	Nbr required	Placard
D	–	–	Yes

One or more may be inoperative and removed, or missing provided that one cabin crew portable protective breathing equipment is operative for each required cabin crewmember.

Note: *Inoperative portable protective breathing equipment units may be subject to dangerous goods requirement.*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-00 - MAINTENANCE Message on the STATUS SD page

36-00-01	AIR BLEED MAINTENANCE Message

Ident.: MI-36-00-00016004.0003001 / 27 NOV 15

Applicable to: ALL

36-00-01F

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

AIR BLEED MAINTENANCE message may be displayed on the STATUS SD page.



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MASTER MINIMUM
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MMEL ITEMS

36 - PNEUMATIC

36-00 - MAINTENANCE Message on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-01 - AIR COND Overhead Panel

36-01-01	ENG BLEED pb-sw FAULT light

Ident.: MI-36-01-00008778.0001001 / 22 MAR 10

Applicable to: ALL

36-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

36-01-02	ENG BLEED pb-sw OFF light

Ident.: MI-36-01-00008783.0001001 / 22 MAR 10

Applicable to: ALL

36-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.

36-01-03	APU BLEED pb-sw FAULT light

Ident.: MI-36-01-00008785.0001001 / 22 MAR 10

Applicable to: ALL

36-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-01 - AIR COND Overhead Panel

36-01-04	APU BLEED pb-sw ON light

Ident.: MI-36-01-00008787.0001001 / 22 MAR 10

Applicable to: ALL

36-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-07 - Indications on the BLEED SD page

36-07-01	APU Bleed Valve Indication on the <u>BLEED</u> SD page

Ident.: MI-36-07-00008807.0001001 / 13 MAY 15

Applicable to: ALL

36-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the Automatic Control of the X Bleed Valve is considered inoperative.

Refer to Item 36-12-04 Automatic Control of the X Bleed Valve

36-07-02	Engine Bleed Valve Indication on the <u>BLEED</u> SD page

Ident.: MI-36-07-00008808.0001001 / 22 MAR 10

Applicable to: ALL

36-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

36-07-03	Engine Bleed HP Valve Indication on the <u>BLEED</u> SD page

Ident.: MI-36-07-00008809.0001001 / 22 MAR 10

Applicable to: ALL

36-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.



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MMEL ITEMS

36 - PNEUMATIC

36-07 - Indications on the BLEED SD page

36-07-04

Engine Bleed Precooler Inlet Pressure
Indication on the BLEED SD page

Ident.: MI-36-07-00008810.0001001 / 22 MAR 10

Applicable to: ALL

36-07-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

36-07-05

Engine Bleed Precooler Outlet Temperature
Indication on the BLEED SD page

Ident.: MI-36-07-00008811.0001001 / 22 MAR 10

Applicable to: ALL

36-07-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

36-07-06

X Bleed Valve Indication on the BLEED SD page

Ident.: MI-36-07-00008812.0001001 / 22 MAR 10

Applicable to: ALL

36-07-06A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.

36-09-01
AIR APU BLEED LEAK Alert
¹ Ident.: MI-36-09-00024448.0001001 / 19 MAY 21

Applicable to: ALL

36-09-01A APU bleed check valve replaced by a blanking cap

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o)(m) May be displayed provided that:

- 1) The **AIR APU BLEED LEAK** alert is confirmed to be false by troubleshooting, and
- 2) The APU leak detection loop is deactivated, and
- 3) The APU bleed check valve is removed and replaced by a blanking cap, and
- 4) The APU bleed air supply system is considered inoperative.

Refer to Item 36-12-01 APU Bleed Air Supply System

_____ Reference(s) _____

 (o) *Refer to OpsProc 36-09-01A AIR APU BLEED LEAK Alert (APU bleed check valve replaced by a blanking cap or checked operative)*

 (m) *Refer to AMM Task*
36-09-01B No FL limitation

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o)(m) May be displayed provided that:

- 1) ETOPS is not conducted, and
- 2) The **AIR APU BLEED LEAK** alert is confirmed to be false by troubleshooting, and
- 3) The APU leak detection loop is deactivated, and
- 4) The ENG 1 BLEED pb-sw is set to OFF, and
- 5) The PACK 1 pb-sw is set to OFF, and
- 6) The X BLEED selector is set to SHUT, and
- 7) The APU BLEED pb-sw is set to OFF, and
- 8) The aircraft is not operated in known or forecast icing conditions along the intended route, and
- 9) The speedbrakes are operative.

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Reference(s)

- (o) Refer to OpsProc 36-09-01B AIR APU BLEED LEAK Alert (ENG 1 BLEED pb-sw OFF and X BLEED selector SHUT)
- (m) Refer to AMM Task

36-09-01C Limitation to 31 500 ft

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) (m) May be displayed provided that:
 - 1) ETOPS is not conducted, and
 - 2) The **AIR APU BLEED LEAK** alert is confirmed to be false by troubleshooting, and
 - 3) The APU leak detection loop is deactivated, and
 - 4) The ENG 1 BLEED pb-sw is set to OFF, and
 - 5) The PACK 1 pb-sw is set to OFF, and
 - 6) The X BLEED selector is set to SHUT, and
 - 7) The APU BLEED pb-sw is set to OFF, and
 - 8) The aircraft is not operated in known or forecast icing conditions along the intended route, and
 - 9) The altitude is limited to 31 500 ft (9 600 m).

Reference(s)

- (o) Refer to OpsProc 36-09-01C AIR APU BLEED LEAK Alert (ENG 1 BLEED pb-sw OFF and X BLEED selector SHUT)
- (m) Refer to AMM Task

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-09 - ECAM Alerts

36-09-01E APU bleed check valve checked operative

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Repair interval	Nbr installed	Nbr required	Placard
B	1	0	No

- (o) (m) May be displayed provided that:

1) The **AIR APU BLEED LEAK** alert is confirmed to be false by troubleshooting, and
2) The APU leak detection loop is deactivated, and
3) The APU bleed check valve is checked operative, and
4) The APU bleed air supply system is considered inoperative.

Refer to Item 36-12-01 APU Bleed Air Supply System

Reference(s)
- (o) Refer to OpsProc 36-09-01E AIR APU BLEED LEAK Alert (APU bleed check valve replaced by a blanking cap or checked operative)
- (m) Refer to AMM Task



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MMEL ITEMS

36 - PNEUMATIC

36-09 - ECAM Alerts

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-11 - Engine Bleed Air Supply System

36-11-01	Engine Bleed Air Supply System

Ident.: MI-36-11-00008788.0002001 / 22 MAY 19

Applicable to: ALL

Note: The HP ground connection is near the engine 1 hazardous area. If the bleed air supply system 2 is inoperative, it is better to use the APU bleed for engine start. If the APU bleed is not available, a ground cart can be used as long as the pneumatic pipe is kept out of the hazardous area.

36-11-01A Non ETOPS flight - no FL limitation

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The associated ENG BLEED pb-sw is set to OFF, and
 - 3) The X BLEED selector is set to OPEN, and
 - 4) The speedbrakes are operative.

_____ Reference(s) _____

- (o) Refer to OpsProc 36-11-01A Engine Bleed Air Supply System (non-ETOPS flights)

36-11-01B ETOPS flight - no FL limitation

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	Yes

- (o) For ETOPS, one may be inoperative for one flight provided that:
- 1) The APU bleed air supply system is operative, and
 - 2) The APU is running throughout the flight, and
 - 3) The associated ENG BLEED pb-sw is set to OFF, and
 - 4) The X BLEED selector is set to OPEN, and
 - 5) The speedbrakes are operative.

_____ Reference(s) _____

- (o) Refer to OpsProc 36-11-01B Engine Bleed Air Supply System (ETOPS flights)

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36-11-01E Non ETOPS flight - limitation to 31 500 ft

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

- (o) One may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The associated ENG BLEED pb-sw is set to OFF, and
 - 3) The X BLEED selector is set to OPEN, and
 - 4) The altitude is limited to 31 500 ft (9 600 m).

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-11-01E Engine Bleed Air Supply System (non-ETOPS flights)*

36-11-01F ETOPS flight - limitation to 31 500 ft

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	Yes

- (o) For ETOPS, one may be inoperative for one flight provided that:
- 1) The APU bleed air supply system is operative, and
 - 2) The APU is running throughout the flight, and
 - 3) The associated ENG BLEED pb-sw is set to OFF, and
 - 4) The X BLEED selector is set to OPEN, and
 - 5) The altitude is limited to 31 500 ft (9 600 m).

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-11-01F Engine Bleed Air Supply System (ETOPS flights)*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-11 - Engine Bleed Air Supply System

36-11-02	Engine Bleed Valve (PRV)

Ident.: MI-36-11-00008790.0001001 / 14 JUN 16

Applicable to: ALL

36-11-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

(m) One may be inoperative provided that:

- 1) The affected engine bleed valve is secured in the closed position, and
- 2) The associated bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

_____ Reference(s) _____

(m) *Refer to AMM Task*

36-11-03	Engine Bleed Overpressure Valve

Ident.: MI-36-11-00008792.0003001 / 27 NOV 15

Applicable to: ALL

36-11-03A Associated bleed considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative in the open position provided that the associated bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

36-11-03B Associated bleed still available

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative in the open position provided that the associated **AIR ENG 1(2) BLEED FAULT** alert or the **AIR ENG 1(2) BLEED ABNORM PR** alert was not displayed during the previous flight.

MMEL ITEMS

36 - PNEUMATIC

36-11 - Engine Bleed Air Supply System

36-11-04

Engine Bleed Fan Air Valve

Ident.: MI-36-11-00008794.0001001 / 27 JUN 11

Applicable to: ALL

36-11-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative provided that the associated engine bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

36-11-05

Engine Bleed Air Precooler

Ident.: MI-36-11-00008796.0001001 / 27 JUN 11

Applicable to: ALL

36-11-05A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	Yes

One may be inoperative provided that the associated engine bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

36-11-06

Engine Bleed IP Check Valve

Ident.: MI-36-11-00008797.0001001 / 22 MAY 19

Applicable to: ALL

36-11-06A Associated bleed considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative provided that the associated engine bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-11 - Engine Bleed Air Supply System

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36-11-06B Associated HP valve secured in the closed position

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o)(m) One may be inoperative in the open position provided that:

- 1) The associated engine bleed HP valve is secured in the closed position, and
- 2) The opposite engine bleed supply system is operative.

_____ Reference(s) _____

(o) *Refer to OpsProc 36-11-06B Engine Bleed IP Check Valve*

(m) *Refer to AMM Task*

36-11-07	Engine Bleed HP Valve

Ident.: MI-36-11-00008798.0001001 / 22 MAY 19

Applicable to: ALL

36-11-07A Associated bleed considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative in the closed position provided that the associated engine bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

36-11-07B HP valve secured in the closed position

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(o)(m) One may be inoperative provided that:

- 1) The affected engine bleed HP valve is secured in the closed position, and
- 2) The opposite engine bleed supply system is operative.

_____ Reference(s) _____

(o) *Refer to OpsProc 36-11-07B Engine Bleed HP Valve*

(m) *Refer to AMM Task*

36-11-08

Bleed Monitoring Computer (BMC)

Ident.: MI-36-11-00008799.0012001 / 22 MAY 19

Applicable to: ALL

36-11-08A BMC 1 inoperative with APU bleed check valve replaced by a blanking cap

Repair interval	Nbr installed	Nbr required	Placard
–	2	1	No

BMC 1 may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The engine 1 bleed air supply system is considered inoperative
Refer to Item 36-11-01 Engine Bleed Air Supply System, and
- 3) The APU bleed check valve is replaced by a blanking cap.
Refer to Item 36-22-03A APU bleed check valve replaced by a blanking cap

36-11-08B BMC 2 inoperative

Repair interval	Nbr installed	Nbr required	Placard
–	2	1	No

BMC 2 may be inoperative provided that the engine 2 bleed air supply system is considered inoperative.

Refer to Item 36-11-01 Engine Bleed Air Supply System

36-11-08F BMC 1 inoperative with no icing conditions

Repair interval	Nbr installed	Nbr required	Placard
–	2	1	No

BMC 1 may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The APU leak detection loop is considered inoperative.

Refer to Item 36-22-03B/C/D

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-11 - Engine Bleed Air Supply System

Continued from the previous page

36-11-08G BMC 1 inoperative with APU bleed check valve checked operative

Repair interval	Nbr installed	Nbr required	Placard
B	2	1	No

BMC 1 may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The engine 1 bleed air supply system is considered inoperative
Refer to Item 36-11-01 Engine Bleed Air Supply System, and
- 3) The **AIR APU BLEED LEAK** alert was not displayed during the previous flight, and
- 4) The APU bleed check valve is checked operative.

Refer to Item 36-22-03E APU bleed check valve checked operative



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

36 - PNEUMATIC

36-11 - Engine Bleed Air Supply System

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-12 - APU Bleed Air Supply and Crossbleed Systems

36-12-01	APU Bleed Air Supply System

Ident.: MI-36-12-00008800.0001001 / 22 MAY 19

Applicable to: ALL

36-12-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the APU BLEED pb-sw is set to OFF.

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-12-01A APU Bleed Air Supply System*

36-12-02	APU Bleed Valve

¹Ident.: MI-36-12-00008801.0001001 / 22 MAY 19

Applicable to: ALL

36-12-02A Inoperative in the closed position

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o)(m) May be inoperative provided that:

- 1) The APU bleed valve is deactivated in the closed position, and
- 2) The APU BLEED pb-sw is set to OFF.

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-12-02A APU Bleed Valve (Inoperative in the closed position)*

- (m) *Refer to AMM Task*

36-12-02B Inoperative in the open position for non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative in the open position provided that:

- 1) ETOPS is not conducted, and
- 2) The APU is not used in flight.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-12 - APU Bleed Air Supply and Crossbleed Systems

Continued from the previous page

Reference(s)

(o) Refer to OpsProc 36-12-02B APU Bleed Valve (Inoperative in the open position)

36-12-02C Inoperative in the open position for ETOPS 120 min flight

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

- (o) May be inoperative in the open position for four flights provided that:
- 1) ETOPS beyond 120 min is not conducted, and
 - 2) The APU is not used in flight.

Reference(s)

(o) Refer to OpsProc 36-12-02C APU Bleed Valve (Inoperative in the open position)

36-12-03	APU Bleed Check Valve

Ident.: MI-36-12-00008802.0001001 / 22 MAR 10

Applicable to: ALL

36-12-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the APU bleed air supply system is considered inoperative.

Refer to Item 36-12-01 APU Bleed Air Supply System

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-12 - APU Bleed Air Supply and Crossbleed Systems

36-12-04	Automatic Control of the X Bleed Valve

Ident.: MI-36-12-00008803.0001001 / 22 MAY 19

Applicable to: ALL

36-12-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the manual control is checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-12-04A Automatic control of the X Bleed Valve*

36-12-05	Manual Control of the X Bleed Valve

Ident.: MI-36-12-00015756.0001001 / 22 MAY 19

Applicable to: ALL

36-12-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that the automatic control is checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-12-05A Manual Control of the X Bleed Valve*



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MMEL ITEMS

36 - PNEUMATIC

36-12 - APU Bleed Air Supply and Crossbleed Systems

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 36 - PNEUMATIC 36-22 - Leak Detection Loop

36-22-01	Pylon Leak Detection System

Ident.: MI-36-22-00008804.0013001 / 27 NOV 15

Applicable to: ALL

36-22-01E

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

Note: Failure of one loop in one or both pylon is indicated by a MAINTENANCE message displayed on the STATUS SD page.

Refer to Item 36-00-01 AIR BLEED MAINTENANCE Message

36-22-02	Wing Leak Detection System

Ident.: MI-36-22-00008805.0001001 / 31 OCT 14

Applicable to: ALL

36-22-02A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

Note: Failure of one loop in one or both wing leading edges is indicated by a MAINTENANCE message displayed on the STATUS SD page.

Refer to Item 36-00-01 AIR BLEED MAINTENANCE Message

36-22-03	APU Leak Detection Loop

¹ Ident.: MI-36-22-00008806.0003001 / 19 AUG 20

Applicable to: ALL

Continued on the following page

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36-22-03A APU bleed check valve replaced by a blanking cap

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(m) May be inoperative provided that:

- 1) The APU bleed check valve is removed and replaced by a blanking cap, and
- 2) The APU bleed air supply system is considered inoperative.

Refer to Item 36-12-01 APU Bleed Air Supply System

_____ Reference(s) _____

(m) *Refer to AMM Task*

36-22-03B No FL limitation

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o) May be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The **AIR APU BLEED LEAK** alert was not displayed during the previous flight, and
- 3) The ENG 1 BLEED pb-sw is set to OFF, and
- 4) The PACK 1 pb-sw is set to OFF, and
- 5) The X BLEED selector is set to SHUT, and
- 6) The APU BLEED pb-sw is set to OFF, and
- 7) The aircraft is not operated in known or forecast icing conditions along the intended route, and
- 8) The speedbrakes are operative.

_____ Reference(s) _____

(o) *Refer to OpsProc 36-22-03B APU Leak Detection Loop*

Continued on the following page

Continued from the previous page
36-22-03C Limitation to 31 500 ft

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The **AIR APU BLEED LEAK** alert was not displayed during the previous flight, and
 - 3) The ENG 1 BLEED pb-sw is set to OFF, and
 - 4) The PACK 1 pb-sw is set to OFF, and
 - 5) The X BLEED selector is set to SHUT, and
 - 6) The APU BLEED pb-sw is set to OFF, and
 - 7) The aircraft is not operated in known or forecast icing conditions along the intended route, and
 - 8) The altitude is limited to 31 500 ft (9 600 m).

_____ Reference(s) _____

- (o) *Refer to OpsProc 36-22-03C APU Leak Detection Loop*

36-22-03E APU bleed check valve checked operative

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	No

- (m) May be inoperative provided that:
- 1) The APU bleed check valve is checked operative, and
 - 2) The **AIR APU BLEED LEAK** alert was not displayed during the previous flight, and
 - 3) The APU bleed air supply system is considered inoperative.

Refer to Item 36-12-01 APU Bleed Air Supply System

_____ Reference(s) _____

- (m) *Refer to AMM Task*



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MASTER MINIMUM
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MMEL ITEMS

36 - PNEUMATIC

36-22 - Leak Detection Loop

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 46 - INFORMATION SYSTEMS 46-11 - Aircraft Information Network Systems

46-11-01	Electronic Flight Bag (EFB) 

Ident.: MI-46-11-00008789.0001001 / 22 MAY 19

Applicable to: ALL

46-11-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

- (o) One or more may be inoperative provided that alternate procedures are established and used.

_____ Reference(s) _____

- (o) *Refer to OpsProc 46-11-01A Electronic Flight Bag (EFB) (If Installed)*

46-11-02	EFB Docking Station 

Ident.: MI-46-11-00021728.0001001 / 22 MAY 19

Applicable to: ALL

46-11-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that alternate procedures are established and used.

_____ Reference(s) _____

- (o) *Refer to OpsProc 46-11-02A EFB Docking Station (If Installed)*

46-11-03	Data Transfer between EFB and avionics 

Ident.: MI-46-11-00021734.0001001 / 22 MAY 19

Applicable to: ALL

46-11-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that alternate procedures are established and used.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 46 - INFORMATION SYSTEMS 46-11 - Aircraft Information Network Systems

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Reference(s)

(o) Refer to OpsProc 46-11-03A Data Transfer between EFB and avionics (If Installed)

46-11-04	EFB Power Outlet 

Ident.: MI-46-11-00021735.0001001 / 17 NOV 20
Applicable to: ALL

1
2
46-11-04A Alternate procedures established and used

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

(o) One or more may be inoperative provided that alternate procedures are established and used.

Reference(s)

(o) Refer to OpsProc 46-11-04A EFB Power Outlet (If Installed)

3
46-11-04B Operator’s procedures do not require its use

Repair interval	Nbr installed	Nbr required	Placard
D	–	0	Yes

One or more may be inoperative provided the operator’s procedures do not require its use.

46-11-05	EFB Flight Crew Application 

Ident.: MI-46-11-00021736.0001001 / 22 MAY 19
Applicable to: ALL

46-11-05A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

(o) One or more may be inoperative provided that alternate procedures are established and used.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 46 - INFORMATION SYSTEMS 46-11 - Aircraft Information Network Systems

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Reference(s)

- (o) Refer to OpsProc 46-11-05A EFB Flight Crew Application (If Installed)

46-11-06	EFB Mounting Device 

Ident.: MI-46-11-00021737.0001001 / 22 MAY 19

Applicable to: ALL

46-11-06A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or more may be inoperative provided that alternate procedures are established and used.

Reference(s)

- (o) Refer to OpsProc 46-11-06A EFB Mounting Device (If Installed)



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MMEL ITEMS

46 - INFORMATION SYSTEMS

46-11 - Aircraft Information Network Systems

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 46 - INFORMATION SYSTEMS 46-21 - Air Traffic and Information Management System

46-21-01	Air Traffic Service Unit (ATSU)

Ident.: MI-46-21-00008795.0002001 / 22 MAY 19

Applicable to: ALL

46-21-01A Procedures do not require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative provided that procedures do not require the use of the ATC datalink.

_____ Reference(s) _____

- (o) *Refer to OpsProc 46-21-01A Air Traffic Service Unit (procedures do not require ATC datalink)*

46-21-01B Procedures require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that alternate procedures are established and used for ATC communication.

_____ Reference(s) _____

- (o) *Refer to OpsProc 46-21-01B Air Traffic Service Unit (procedures require ATC datalink)*

46-21-02	Datalink Control and Display Unit (DCDU) 

Ident.: MI-46-21-00008791.0002001 / 22 MAY 19

Applicable to: ALL

46-21-02A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	2	1	Yes

One may be inoperative.

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Continued from the previous page
46-21-02B Procedures do not require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	Yes

- (o) One or both may be inoperative provided that procedures do not require ATC datalink.

_____ Reference(s) _____

- (o) *Refer to OpsProc 46-21-02B Datalink Control and Display Unit (DCDU) (If Installed)*
(procedures do not require ATC datalink)

46-21-02C Procedures require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that alternate procedures are established and used for ATC communication.

_____ Reference(s) _____

- (o) *Refer to OpsProc 46-21-02C Datalink Control and Display Unit (DCDU) (If Installed)*
(procedures require ATC datalink)

46-21-03
ATC MSG pb 

Ident.: MI-46-21-00008793.0002001 / 22 MAY 19

Applicable to: ALL

46-21-03A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	2	1	Yes

One may be inoperative.

46-21-03B Procedures do not require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	Yes

- (o) One or both may be inoperative provided that procedures do not require ATC datalink.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 46 - INFORMATION SYSTEMS 46-21 - Air Traffic and Information Management System

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Reference(s)

- (o) Refer to OpsProc 46-21-03B ATC MSG pb (If Installed)

46-21-03C Procedures require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that alternate procedures are established and used for ATC communication.

Reference(s)

- (o) Refer to OpsProc 46-21-03C ATC MSG pb (If Installed)

46-21-04	ATC Datalink 

Ident.: MI-46-21-00021810.0001001 / 22 MAY 19

Applicable to: ALL

46-21-04A Procedures do not require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

- (o) May be inoperative provided that procedures do not require the use of the ATC datalink.

Reference(s)

- (o) Refer to OpsProc 46-21-04A ATC Datalink (If Installed) (procedures do not require ATC datalink)

46-21-04B Procedures require ATC datalink

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

- (o) May be inoperative provided that alternate procedures are established and used for ATC communication.

Reference(s)

- (o) Refer to OpsProc 46-21-04B ATC Datalink (If Installed) (procedures require ATC datalink)

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 46 - INFORMATION SYSTEMS 46-21 - Air Traffic and Information Management System

46-21-05	COMPANY Datalink

Ident.: MI-46-21-00021811.0001001 / 22 MAY 19

Applicable to: ALL

46-21-05A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

(o) May be inoperative provided that alternate procedures are established and used.

_____ Reference(s) _____

(o) Refer to OpsProc 46-21-05A COMPANY Datalink

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 47 - INERT GAS SYSTEM 47-10 - Generation/Storage

47-10-01	Fuel Tank Inerting System

Ident.: MI-47-10-00014411.0002001 / 18 JUL 12
Applicable to: ALL

47-10-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

47 - INERT GAS SYSTEM

47-10 - Generation/Storage

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 49 - AIRBORNE AUXILIARY POWER 49-00 - MAINTENANCE Message on the STATUS SD page

49-00-01	APU MAINTENANCE Message

Ident.: MI-49-00-00008813.0001001 / 22 MAR 10

Applicable to: ALL

49-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	-	-	No

APU MAINTENANCE message may be displayed on the STATUS SD page.



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MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

49 - AIRBORNE AUXILIARY POWER

49-00 - MAINTENANCE Message on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 49 - AIRBORNE AUXILIARY POWER 49-01 - APU Overhead Panel

49-01-01	APU MASTER SW pb-sw FAULT light

Ident.: MI-49-01-00008814.0001001 / 22 MAY 19

Applicable to: ALL

49-01-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the N and the EGT indications are operative on the APU SD page.

49-01-02	APU MASTER SW pb-sw ON light

Ident.: MI-49-01-00008816.0001001 / 22 MAR 10

Applicable to: ALL

49-01-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

49-01-03	APU START pb-sw AVAIL light

Ident.: MI-49-01-00008817.0001001 / 22 MAY 19

Applicable to: ALL

49-01-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative provided that the N indication is operative on the APU SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 49 - AIRBORNE AUXILIARY POWER 49-01 - APU Overhead Panel

49-01-04	APU START pb-sw ON light

Ident.: MI-49-01-00008818.0001001 / 22 MAR 10

Applicable to: ALL

49-01-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 49 - AIRBORNE AUXILIARY POWER 49-07 - Indications on the APU SD page

49-07-01	Indications on the <u>APU</u> SD page

Ident.: MI-49-07-00008821.0001001 / 22 MAR 10

Applicable to: ALL

49-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative.



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MMEL ITEMS

49 - AIRBORNE AUXILIARY POWER
49-07 - Indications on the APU SD page

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49-10-01
Power Plant (APU)
¹ Ident.: MI-49-10-00008819.0002001 / 22 MAY 19

Applicable to: ALL

49-10-01A Non ETOPS flight

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that ETOPS is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 49-10-01A Power Plant (APU)*

49-10-01B ETOPS 120 min flight

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	Yes

- (o) May be inoperative for four flights provided that ETOPS beyond 120 min is not conducted.

_____ Reference(s) _____

- (o) *Refer to OpsProc 49-10-01B Power Plant (APU)*

49-10-01C APU deactivated or removed

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	Yes

- (o)(m) May be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The APU is deactivated or removed.

_____ Reference(s) _____

- (o) *Refer to OpsProc 49-10-01C Power Plant (APU)*

- (m) *Refer to AMM Task*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 49 - AIRBORNE AUXILIARY POWER 49-10 - Power Plant

49-10-02	APU Air Intake Flap

Ident.: MI-49-10-00008820.0001001 / 22 MAY 19

Applicable to: ALL

49-10-02A APU considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative in the closed position provided that the APU is considered inoperative.
Refer to Item 49-10-01 Power Plant (APU)

49-10-02B APU Air Intake Flap secured open

Repair interval	Nbr installed	Nbr required	Placard
A	1	0	No

(m) May be inoperative in the open position for 10 days.

_____ Reference(s) _____

(m) *Refer to AMM Task*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-01 - Overhead Panels 52-01-01 - CKPT DOOR CONT Normal Overhead Panel

52-01-01-01	CHAN (1, 2) LEDs on the CKPT DOOR CONT Overhead Panel

Ident.: MI-52-01-01-00008677.0001001 / 22 MAY 19

Applicable to: ALL

52-01-01-01A CKPT DOOR FAULT light operative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be inoperative provided that the CKPT DOOR FAULT light indicator is checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-01-01-01A CHAN (1, 2) LEDs on the CKPT DOOR CONT Overhead Panel*

52-01-01-01B CKPT DOOR FAULT light inoperative

Repair interval	Nbr installed	Nbr required	Placard
–	2	0	Yes

One or both may be inoperative provided that the CDLS Normal System is considered inoperative.

Refer to Item 52-51-01 CDLS Normal System

52-01-01-02	STRIKE (TOP, MID, BOT) LEDs on the CKPT DOOR CONT Overhead Panel

Ident.: MI-52-01-01-00008678.0001001 / 22 MAY 19

Applicable to: ALL

52-01-01-02A CKPT DOOR FAULT light operative

Repair interval	Nbr installed	Nbr required	Placard
C	3	0	Yes

- (o) One or more may be inoperative provided that the CKPT DOOR FAULT light indicator on the center pedestal is checked operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-01-01-02A STRIKE (TOP, MID, BOT) LEDs on the CKPT DOOR CONT Overhead Panel*

Continued on the following page

MMEL ITEMS

52 - DOORS

52-01 - Overhead Panels

52-01-01 - CKPT DOOR CONT Normal Overhead Panel

Continued from the previous page

52-01-01-02B CKPT DOOR FAULT light inoperative

Repair interval	Nbr installed	Nbr required	Placard
—	3	0	Yes

One or more may be inoperative provided that the CDLS Normal System is considered inoperative.

Refer to Item 52-51-01 CDLS Normal System

52-01-01-03

Pressure Rate Sensor on the CKPT DOOR CONT Overhead Panel

Ident.: MI-52-01-01-00008679.0001001 / 23 AUG 17

Applicable to: **ALL**

52-01-01-03A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	Yes

(m) One may be inoperative for 60 consecutive calendar days provided that the remaining pressure rate sensor is checked operative.

_____ Reference(s) _____

(m) *Refer to AMM Task 52-51-00-040-011*

52-01-01-03B Both inoperative

Repair interval	Nbr installed	Nbr required	Placard
—	2	0	No

Both may be inoperative provided that the CDLS normal system is considered inoperative.

Refer to Item 52-51-01 CDLS Normal System.

52-07-01
Cabin Door Permanently Indicated Open on the DOOR/OXY SD page
¹ Ident.: MI-52-07-00008777.0001001 / 22 MAY 19

Applicable to: ALL

52-07-01A Check of associated door and 'C' repair interval

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be permanently indicated open when actually closed provided that:
- 1) The associated door is visually checked to be closed and locked before each flight, and
 - 2) The white SLIDE ARMED light on the associated door does not come on when the door is closed and locked and the slide arming lever is in the armed position.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-07-01A Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (SLIDE ARMED light operative)*

52-07-01B Check of associated door and 'B' repair interval

Repair interval	Nbr installed	Nbr required	Placard
B	4	0	No

- (o) One or more may be permanently indicated open when actually closed provided that the associated door is visually checked to be closed and locked before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-07-01B Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (SLIDE ARMED light may be permanently illuminated)*

52-07-01C No night operations

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be permanently indicated open when actually closed provided that:
- 1) The aircraft is not operated at night, and
 - 2) The associated door is visually checked to be closed and locked before each flight.

Continued on the following page

MMEL ITEMS

52 - DOORS

52-07 - Indications on the DOOR/OXY SD page

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 52-07-01C Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (SLIDE ARMED light may be permanently illuminated)

52-07-01D Slide of the associated door not armed

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

- (o) One may be permanently indicated open when actually closed for 5 flights provided that:
- 1) The associated door is visually checked to be closed and locked before each flight, and
 - 2) The slide of the associated door is not armed, and
 - 3) The associated door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

Reference(s)

- (o) Refer to OpsProc 52-07-01D Cabin Door Permanently Indicated Open on the DOOR/OXY SD page (SLIDE ARMED light may be permanently illuminated)

52-07-02

Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page

Ident.: MI-52-07-00008779.0001001 / 22 MAY 19

Applicable to: ALL

52-07-02A No night operations

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be permanently indicated closed when actually open provided that:
- 1) The aircraft is not operated at night, and
 - 2) The associated door is visually checked to be closed and locked before each flight.

Reference(s)

- (o) Refer to OpsProc 52-07-02A Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page

Continued on the following page

Continued from the previous page
52-07-02B Check of associated door

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

- (o) One may be permanently indicated closed when actually open for 5 flights provided that:
- 1) The associated door is visually checked to be closed and locked before each flight, and
 - 2) The associated door is considered inoperative.
- Refer to Item 52-10-01 Cabin Door*

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-07-02B Cabin Door Permanently Indicated Closed on the DOOR/OXY SD page*

52-07-03
**Cabin Overwing Exit Permanently
Indicated Open on the DOOR/OXY SD page**

Ident.: MI-52-07-00008780.0001001 / 22 MAY 19

Applicable to: ALL

52-07-03A Check of associated exit and 'C' repair interval

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o)(m) One or more may be permanently indicated open when actually closed provided that:
- 1) The associated exit is visually checked to be closed and locked before each flight, and
 - 2) The associated SLIDE indication is displayed in white on the DOOR/OXY SD page.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-07-03A Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page*

- (m) *Refer to AMM Task 52-70-00-040-010*

Continued on the following page

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52-07-03B Check of associated exit and 'B' repair interval

Repair interval	Nbr installed	Nbr required	Placard
B	4	0	No

- (o) (m) One or more may be permanently indicated open when actually closed provided that the associated exit is visually checked to be closed and locked before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-07-03B Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page*

- (m) *Refer to AMM Task 52-70-00-040-010*

52-07-03C No night operations

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) (m) One or more may be permanently indicated open when actually closed provided that:

- 1) The aircraft is not operated at night, and
- 2) The associated exit is visually checked to be closed and locked before each flight.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-07-03C Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page*

- (m) *Refer to AMM Task 52-70-00-040-010*

52-07-03D Both exits on the same side considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	No

- (o) (m) One or two may be permanently indicated open on the same side when actually closed for 5 flights provided that:

- 1) The associated exit is visually checked to be closed and locked before each flight, and
- 2) Both exits on the same side are considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-07 - Indications on the DOOR/OXY SD page

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Reference(s)

- (o) Refer to OpsProc 52-07-03D Cabin Overwing Exit Permanently Indicated Open on the DOOR/OXY SD page
- (m) Refer to AMM Task 52-70-00-040-010

52-07-04	Cabin Overwing Exit Permanently Indicated Closed on the DOOR/OXY SD page

Ident.: MI-52-07-00008781.0001001 / 22 MAY 19

Applicable to: ALL

52-07-04A No night operations

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o)(m) One or more may be permanently indicated closed when actually open provided that:
 - 1) The aircraft is not operated at night, and
 - 2) The associated exit is visually checked to be closed and locked before each flight.

Reference(s)

- (o) Refer to OpsProc 52-07-04A Cabin Overwing Exit Permanently Indicated Closed on the DOOR/OXY SD page
- (m) Refer to AMM Task 52-70-00-040-011

52-07-04B Both exits on the same side considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	No

- (o)(m) One or two may be permanently indicated closed on the same side when actually open for 5 flights provided that:
 - 1) The associated exit is visually checked to be closed and locked before each flight, and
 - 2) Both exits on the same side are considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

Continued on the following page

MMEL ITEMS

52 - DOORS

52-07 - Indications on the DOOR/OXY SD page

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 52-07-04B Cabin Overwing Exit Permanently Indicated Closed on the DOOR/OXY SD page
- (m) Refer to AMM Task 52-70-00-040-011

52-07-05

Cargo Door Indication on the DOOR/OXY SD page

Ident.: MI-52-07-00008782.0001001 / 22 MAY 19

Applicable to: ALL

52-07-05A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) (m) One or more may be inoperative provided that the associated door is visually checked to be closed and locked before each flight.

Reference(s)

- (o) Refer to OpsProc 52-07-05A Cargo Door Indication on the DOOR/OXY SD page
- (m) Refer to AMM Task 52-70-00-040-001

52-07-06

**Avionics Compartment Access Door
Indication on the DOOR/OXY SD page**

Ident.: MI-52-07-00008784.0001001 / 22 MAY 19

Applicable to: ALL

52-07-06A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) (m) One or more may be inoperative provided that the associated door is visually checked to be closed and locked before each flight.

Reference(s)

- (o) Refer to OpsProc 52-07-06A Avionics Compartment Access Door Indication on the DOOR/OXY SD page
- (m) Refer to AMM Task 52-70-00-040-004

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-10 - Cabin Door

52-10-01	Cabin Door

¹ Ident.: MI-52-10-00008689.0007001 / 22 MAY 19

Applicable to: ALL

52-10-01A

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	Yes

(o)(m) One may be inoperative for 5 flights provided that:

- 1) The number of passengers carried and their location in the cabin is in accordance with the operational procedure, and
- 2) The affected exit is closed, latched and locked from the inside, and is placarded inoperative, and
- 3) The affected exit is not used for passenger boarding, nor for any purpose whilst passengers are on board, and
- 4) All the EXIT markings, signs and lights associated with the affected exit are obscured, and
- 5) Alternate cabin safety procedures are established and used.

_____ Reference(s) _____

(o) *Refer to OpsProc 52-10-01A Cabin Door*

(m) *Refer to AMM Task 52-10-00-040-803*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-10 - Cabin Door

52-10-02	Cabin Overwing Exit

Ident.: MI-52-10-00008690.0001001 / 22 MAY 19

Applicable to: ALL

52-10-02A

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	Yes

- (o) (m) One or two may be inoperative on the same side for 5 flights provided that:
- 1) The number of passengers carried and their location in the cabin is in accordance with the operational procedure, and
 - 2) The affected exit is closed and placarded inoperative, and
 - 3) All the EXIT markings, signs and lights associated with the affected exit are obscured, and
 - 4) Alternate cabin safety procedures are established and used, and
 - 5) All other cabin doors are operative.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-10-02A Cabin Overwing Exit*
(m) *Refer to AMM Task 52-21-00-040-803*

52-10-03	Cabin Door Stop Fitting

Ident.: MI-52-10-00008691.0001001 / 22 MAY 19

Applicable to: ALL

52-10-03A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

A maximum of one per door may be inoperative provided that the flight is not pressurized.

52-10-04	Cabin Door Damper Function

Ident.: MI-52-10-00008692.0001001 / 05 APR 18

Applicable to: ALL

Continued on the following page

Continued from the previous page
52-10-04A

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

One or more may be inoperative.

52-10-05
Cabin Door Emergency Opening Function

³ Ident.: MI-52-10-00008693.0001001 / 05 APR 18

Applicable to: ALL

52-10-05A

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be inoperative for 5 flights provided that the affected door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

52-10-06
CHECK DOOR PRESSURE Message on the FAP

⁴ Ident.: MI-52-10-00008694.0004001 / 13 MAY 20

Applicable to: ALL

52-10-06A Check of the associated door bottle pressure

Repair interval	Nbr installed	Nbr required	Placard
D	4	0	No

- (o) One or more may be inoperative provided that the associated door bottle pressure is checked before the first flight of each day.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-10-06A CHECK DOOR PRESSURE Message on the FAP*

Continued on the following page

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52-10-06B One inoperative and associated exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be inoperative for 5 flights provided that the associated exit is considered inoperative. *Refer to Item 52-10-01A Cabin Door*

52-10-07

Cabin Door Stay Mechanism

5 Ident.: MI-52-10-00008695.0001001 / 05 APR 18

Applicable to: **ALL**

52-10-07A

Repair interval	Nbr installed	Nbr required	Placard
A	4	3	No

One may be inoperative for 5 flights provided that the affected door is considered inoperative.

Refer to Item 52-10-01 Cabin Door

52-10-08

CABIN PRESSURE light (on Cabin Doors)

6 Ident.: MI-52-10-00008696.0001001 / 24 FEB 21

Applicable to: **ALL**

52-10-08A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	Yes

- (o) One or more may be inoperative provided that the absence of differential pressure is confirmed before the opening of the associated cabin door.

Note: *The placard should be visible from the inside and from the outside of the aircraft.*

Reference(s)

- (o) *Refer to OpsProc 52-10-08A CABIN PRESSURE light (on Cabin Doors)*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-10 - Cabin Door

52-10-09	Flight Lock Actuator

Ident.: MI-52-10-00022335.0001001 / 15 JUN 18

Applicable to: ALL

52-10-09A Associated cabin overwing exit considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	4	2	No

One or two may be inoperative in the locked position on the same side for 5 flights provided that the associated cabin overwing exit is considered inoperative.

Refer to Item 52-10-02 Cabin Overwing Exit

52-10-09B Nearest passenger seat occupied by a trained person

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o) One or more may be inoperative in the unlocked position provided that a cabin attendant or other suitability trained person employed by the operator in excess of the minimum required number of cabin attendants is designated to remain seated in the passenger seat nearest the affected exit when the cabin differential pressure is below 4 PSI.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-10-09B Flight Lock Actuator (Inoperative in Unlocked Position)*

52-10-09C Flight lock actuator deactivated

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

- (o)(m) One or more may be inoperative provided that:
- 1) The affected flight lock actuator is deactivated, and
 - 2) A cabin attendant or other suitability trained person employed by the operator in excess of the minimum required number of cabin attendants is designated to remain seated in the passenger seat nearest the affected exit when the cabin differential pressure is below 4 PSI.

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Reference(s)

- (o) Refer to OpsProc 52-10-09C Flight Lock Actuator (Deactivated)
- (m) Refer to AMM Task 52-22-71-040-801

52-10-10	Door Residual Differential Pressure Detection

Ident.: MI-52-10-00024694.0001001 / 24 FEB 21
Applicable to: ALL

52-10-10A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (o) May be inoperative provided that:
 - 1) All the CABIN PRESSURE lights on cabin doors are placarded inoperative, and
 - 2) The absence of differential pressure is confirmed before the opening of any cabin door.

Note: The placard should be visible from the inside and from the outside of the aircraft.

Reference(s)

- (o) Refer to OpsProc 52-10-10A Door Residual Differential Pressure Detection

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-30 - Cargo Door

52-30-01	Cargo Door (FWD, AFT and BULK )

Ident.: MI-52-30-00008733.0001001 / 22 MAY 19

Applicable to: ALL

52-30-01A Cargo door indicated locked on the DOOR/OXY SD page

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be inoperative in the closed and locked position provided that they are indicated locked on the DOOR/OXY SD page.

52-30-01B Visual check of the cargo door

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

(m) One or more may be inoperative in the closed and locked position provided that the associated cargo door is visually checked to be closed and locked before each flight.

_____ Reference(s) _____

(m) *Refer to AMM Task 52-30-00-040-001*

52-30-02	Cargo Door Actuator

Ident.: MI-52-30-00008734.0002001 / 22 MAY 19

Applicable to: ALL

52-30-02A A maximum of one actuator inoperative per cargo door

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

A maximum of one per cargo door may be inoperative provided that:

- 1) The integrity of the yellow hydraulic system is not affected, and
- 2) The wind velocity during loading and unloading operations is below 30 kt, and
- 3) The operation of the door with a single actuator is limited to 100 open/close cycles.

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52-30-02B A maximum of one actuator inoperative per cargo door, preventing door operation

Repair interval	Nbr installed	Nbr required	Placard
C	4	2	No

(m) A maximum of one actuator per cargo door may be inoperative provided that:

- 1) The affected actuator is deactivated, and
- 2) The integrity of the yellow hydraulic system is not affected, and
- 3) The wind velocity during loading and unloading operations is below 30 kt, and
- 4) The operation of the door with a single actuator is limited to 100 open/close cycles.

_____ Reference(s) _____

(m) *Refer to AMM Task 52-36-00-040-001*

52-30-02C Two actuators inoperative per cargo door

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

(m) One or more may be inoperative provided that:

- 1) The integrity of the yellow hydraulic system is not affected, and
- 2) The associated cargo door is operated with a crane.

_____ Reference(s) _____

(m) *Refer to AMM Task 52-36-00-040-001*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-30 - Cargo Door

52-30-03	Cargo Door Electrical Control

Ident.: MI-52-30-00008737.0001001 / 22 MAY 19

Applicable to: ALL

52-30-03A Cargo door operated using hand pump

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more may be inoperative provided that the associated cargo doors can be operated using the hand pump.

Note: Apply the operational procedure only in the case of continuous operation of the yellow electric pump.

Reference(s)

- (o) Refer to OpsProc 52-30-03A Cargo Door Electrical Control

52-30-03B Cargo door considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

- (o) One or more may be inoperative provided that the associated cargo door is considered inoperative.

Refer to Item 52-30-01 Cargo Door (FWD, AFT and BULK (If Installed))

Note: Apply the operational procedure only in the case of continuous operation of the yellow electric pump.

Reference(s)

- (o) Refer to OpsProc 52-30-03B Cargo Door Electrical Control

52-30-04**Cargo Door Locking Hooks and Spools (Rollers)**

Ident.: MI-52-30-00008739.0001001 / 22 MAY 19

Applicable to: ALL

52-30-04A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

A maximum of one locking hook or one spool per cargo door may be inoperative provided that:

- 1) All the others have no damage, and
- 2) The flight is not pressurized.

52-30-05**Cargo Door Hand Pump**

Ident.: MI-52-30-00008741.0001001 / 22 MAR 10

Applicable to: ALL

52-30-05A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

May be inoperative provided that the integrity of the yellow hydraulic system is not affected.

52-30-06**Cargo Door Drift Pin**

Ident.: MI-52-30-00008742.0001001 / 22 MAY 19

Applicable to: ALL

52-30-06A

Repair interval	Nbr installed	Nbr required	Placard
A	4	0	No

One or both on each cargo door may be inoperative for one flight.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-30 - Cargo Door

52-30-07	Cargo Doors Open/Locked Indicator light

Ident.: MI-52-30-00008743.0001001 / 22 MAY 19
Applicable to: ALL

52-30-07A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

- (o) One or both may be inoperative provided that the associated cargo door is in the fully open position during loading and unloading operations.

_____ Reference(s) _____

- (o) *Refer to OpsProc 52-30-07A Cargo Door Open/Locked Indicator light*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
52 - DOORS
52-30 - Cargo Door

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-33 - Bulk Cargo Compartment Door

52-33-01	Cargo Door Balance Mechanism

Ident.: MI-52-33-00008746.0001001 / 22 MAY 19
Applicable to: ALL

52-33-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

- (m) May be inoperative or damaged provided that:
- 1) A safety hold device is used to maintain the cargo door in the open position during loading and unloading operations, and
 - 2) The associated cargo door is visually checked to be closed and locked.

_____ Reference(s) _____

(m) *Refer to AMM Task 52-33-00-040-001*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

52 - DOORS

52-33 - Bulk Cargo Compartment Door

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-51 - Reinforced Cockpit Door (CDLS)

52-51-01	CDLS Normal System

Ident.: MI-52-51-00008750.0001001 / 22 MAY 19

Applicable to: ALL

52-51-01B

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

(o)(m) May be inoperative provided that:

- 1) The CDLS Normal System is deactivated, and
- 2) The cockpit door is secured closed for takeoff and landing, and
- 3) Alternate procedures are established and used to secure and to access to the cockpit during the flight in accordance with the Operator's security policy.

_____ Reference(s) _____

(o) *Refer to OpsProc 52-51-01B CDLS Normal System*

(m) *Refer to AMM Task 52-51-00-040-006*

52-51-03	CDLS Buzzer

Ident.: MI-52-51-00008754.0001001 / 22 MAY 19

Applicable to: ALL

52-51-03A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	No

(o)(m) May be inoperative provided that alternate procedures are established and used.

Note: *Apply the maintenance procedure only when the buzzer sounds permanently.*

_____ Reference(s) _____

(o) *Refer to OpsProc 52-51-03A CDLS Buzzer*

(m) *Refer to AMM Task 52-51-00-040-803*

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-51 - Reinforced Cockpit Door (CDLS)

52-51-04	CDLS Keypad

Ident.: MI-52-51-00008759.0001001 / 22 MAY 19

Applicable to: **ALL**

52-51-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) (m) May be inoperative provided that:

- 1) The interphone system between the cabin and the cockpit is operative, and
- 2) The CDLS keypad is deactivated.

_____ Reference(s) _____

(o) *Refer to OpsProc 52-51-04A CDLS Keypad*

(m) *Refer to AMM Task 52-51-00-040-007*

52-51-05	CDLS Keypad LED

Ident.: MI-52-51-00008762.0001001 / 22 MAY 19

Applicable to: **ALL**

52-51-05A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	Yes

(o) One or more may be inoperative provided that alternate procedures are established and used.

_____ Reference(s) _____

(o) *Refer to OpsProc 52-51-05A CDLS Keypad LED*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-51 - Reinforced Cockpit Door (CDLS)

52-51-06	CDLS Door Release Strike (Catch, Spring, Solenoid, Bolt)

Ident.: MI-52-51-00008764.0001001 / 21 NOV 17

Applicable to: ALL

52-51-06A One inoperative

Repair interval	Nbr installed	Nbr required	Placard
D	3	2	No

(m) One may be inoperative.

Note: Apply the maintenance procedure only when the inoperative door release strike is failed in the locked position. If the center release strike is deactivated, the cockpit door OPEN light is considered inoperative.

Refer to Item 52-53-02 COCKPIT DOOR OPEN light

_____ Reference(s) _____

(m) Refer to AMM Task 52-51-00-040-010

52-51-06B Two or more inoperative

Repair interval	Nbr installed	Nbr required	Placard
B	3	0	No

(m) Two or more may be inoperative provided that the CDLS Normal System and the BK UP System  are considered inoperative.

Refer to Item 52-51-01 CDLS Normal System

Note: Apply the maintenance procedure only when the inoperative door release strikes are failed in the locked position.

_____ Reference(s) _____

(m) Refer to AMM Task 52-51-00-040-010

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-51 - Reinforced Cockpit Door (CDLS)

52-51-07	CDLS Deadbolt

Ident.: MI-52-51-00008766.0001001 / 21 NOV 17

Applicable to: ALL

52-51-07A

Repair interval	Nbr installed	Nbr required	Placard
D	1	0	No

May be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-53 - COCKPIT DOOR Panel on the Center Pedestal

52-53-01	COCKPIT DOOR FAULT light

Ident.: MI-52-53-00008768.0001001 / 21 NOV 17

Applicable to: ALL

52-53-01A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

May be inoperative.

52-53-02	COCKPIT DOOR OPEN light

Ident.: MI-52-53-00008770.0001001 / 21 NOV 17

Applicable to: ALL

52-53-02A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 52-53-02A COCKPIT DOOR OPEN light*

52-53-03	LOCK Function of the COCKPIT DOOR sw

Ident.: MI-52-53-00008772.0001001 / 21 NOV 17

Applicable to: ALL

52-53-03A

Repair interval	Nbr installed	Nbr required	Placard
B	1	0	Yes

May be inoperative provided that the cockpit door keypad is considered inoperative.

Refer to Item 52-51-04 CDLS Keypad

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 52 - DOORS 52-53 - COCKPIT DOOR Panel on the Center Pedestal

52-53-04	UNLOCK Function of the COCKPIT DOOR sw

Ident.: MI-52-53-00008774.0001001 / 21 NOV 17

Applicable to: ALL

52-53-04A

Repair interval	Nbr installed	Nbr required	Placard
C	1	0	Yes

(o) May be inoperative.

_____ Reference(s) _____

(o) *Refer to OpsProc 52-53-04A UNLOCK Function of the COCKPIT DOOR sw*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 56 - WINDOWS 56-10 - Cockpit

56-10-01	Front Windshield

Ident.: MI-56-10-00008671.0001001 / 13 MAY 20

Applicable to: ALL

1

Note:

A cockpit window with permitted minor damages (as described in the appropriate inspection procedure) is considered operative. However, the vision through this cockpit window must be acceptable to the flight crew.

2

56-10-01A For SGS (Ex SPS) Windshields (Except P/N STA320-1-3-1 and STA320-2-3-1) and for PPG Windshields and for GKN Windshields (Only P/N GKN 06282 & 06283)

Repair interval	Nbr installed	Nbr required	Placard
A	2	2	No

- (o)(m) One front windshield external ply may be cracked for ten flights provided that:
- 1) The other front windshield is not damaged, and

2) The associated windshield heating is deactivated, and

3) The visibility through the associated front windshield is acceptable to the flight crew, and

4) The aircraft is not operated in known or forecast icing conditions.

Reference(s)

- (o) Refer to OpsProc 56-10-01A Front Windshield
- (m) Refer to AMM Task 56-10-00-040-001

Continued on the following page

Continued from the previous page

3 56-10-01B For SGS (Ex SPS) Windshields (Except P/N STA320-1-3-1 and STA320-2-3-1) and for PPG Windshields and for GKN Windshields (Only P/N GKN 06282 & 06283)

Repair interval	Nbr installed	Nbr required	Placard
C	2	2	No

(o) (m) One front windshield may have burn spots in the bus bar area beyond the limits provided that:

- 1) The other front windshield is not damaged, and
- 2) The associated windshield heating is deactivated, and
- 3) The visibility through the associated front windshield is acceptable to the flight crew, and
- 4) The aircraft is not operated in known or forecast icing conditions.

_____ Reference(s) _____

(o) *Refer to OpsProc 56-10-01B Front Windshield*

(m) *Refer to AMM Task 56-10-00-040-001*

56-10-01C For SGS (Ex SPS) Windshields (only P/N STA320-1-3-1 and STA320-2-3-1)

Repair interval	Nbr installed	Nbr required	Placard
A	2	2	No

(o) (m) One front windshield external ply may be cracked for one flight provided that:

- 1) The other front windshield is not damaged, and
- 2) The associated windshield heating is deactivated, and
- 3) The visibility through the associated front windshield is acceptable to the flight crew, and
- 4) The aircraft is not operated in known or forecast icing conditions.

_____ Reference(s) _____

(o) *Refer to OpsProc 56-10-01C Front Windshield*

(m) *Refer to AMM Task 56-10-00-040-001*

Continued on the following page

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 56 - WINDOWS 56-10 - Cockpit

Continued from the previous page

56-10-01D For SGS (Ex SPS) Windshields (only P/N STA320-1-3-1 and STA320-2-3-1)

Repair interval	Nbr installed	Nbr required	Placard
C	2	2	No

(o)(m) One front windshield may have burn spots in the bus bar area beyond the limits provided that:

- 1) The other front windshield is not damaged, and
- 2) The associated windshield heating is deactivated, and
- 3) The visibility through the associated front windshield is acceptable to the flight crew, and
- 4) The aircraft is not operated in known or forecast icing conditions.

_____ Reference(s) _____

(o) *Refer to OpsProc 56-10-01D Front Windshield*

(m) *Refer to AMM Task 56-10-00-040-001*

56-10-02	Lateral Fixed/Sliding Window

Ident.: MI-56-10-00008673.0001001 / 13 MAY 20

Applicable to: ALL

4

Note: *A cockpit window with permitted minor damages (as described in the appropriate inspection procedure) is considered operative. However, the vision through this cockpit window must be acceptable to the flight crew.*

56-10-02A For Acrylic Window (LUCAS/ACT Supplier, P/N starting with NH)

Repair interval	Nbr installed	Nbr required	Placard
C	4	4	No

(m) One or more lateral windows may have burn spots in the bus bar area provided that:

- 1) The diameter of the mark is less than 10 mm, and
- 2) The associated lateral window heating is deactivated, and
- 3) The visibility through the affected lateral window is acceptable to the flight crew.

_____ Reference(s) _____

(m) *Refer to AMM Task 56-10-00-040-002*

Continued on the following page

Continued from the previous page

5 56-10-02B For Glass Window (SGS (Ex SPS) Supplier (P/N starting with SPS) and PPG Supplier (P/N starting with NP))

Repair interval	Nbr installed	Nbr required	Placard
A	4	4	No

External ply may be cracked for one flight provided that:

- 1) The other lateral windows are not damaged, and
- 2) The visibility through the affected lateral window is acceptable to the flight crew.

56-10-02C For Glass Window (SGS (Ex SPS) Supplier (P/N starting with SPS) and PPG Supplier (P/N starting with NP))

Repair interval	Nbr installed	Nbr required	Placard
C	4	4	No

One or more lateral windows may have burn spots in the bus bar area provided that:

- 1) The diameter of the mark is less than 10 mm, and
- 2) The visibility through the affected lateral window is acceptable to the flight crew.

56-10-03	Sliding Window Opening/Closing Mechanism

Ident.: MI-56-10-00008675.0001001 / 22 MAR 10

Applicable to: **ALL**

56-10-03A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 56 - WINDOWS 56-20 - Cabin

56-20-01	Cabin Window

Ident.: MI-56-20-00008676.0001001 / 13 MAY 20

Applicable to: ALL

1

Note: A cabin window with permitted minor damages (as described in the appropriate inspection procedure) is considered operative.

2

56-20-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	0	No

One or more may be cracked provided that the flight is not pressurized.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
56 - WINDOWS
56-20 - Cabin

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 70 - ENGINE 70-00 - MAINTENANCE Messages on the STATUS SD page

70-00-01	ENG FADEC <u>MAINTENANCE</u> Message

Ident.: MI-70-00-00008668.0001001 / 22 MAR 10

Applicable to: ALL

70-00-01A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

ENG FADEC MAINTENANCE message may be displayed on the STATUS SD page.

70-00-02	ENG EIU <u>MAINTENANCE</u> Message

Ident.: MI-70-00-00008669.0001001 / 22 MAR 10

Applicable to: ALL

70-00-02A

Repair interval	Nbr installed	Nbr required	Placard
C	–	–	No

ENG EIU MAINTENANCE message may be displayed on the STATUS SD page.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

70 - ENGINE

70-00 - MAINTENANCE Messages on the STATUS SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 71 - POWER PLANT 71-09 - ECAM Alerts

71-09-01	ENG 1(2) FAN COWL NOT CLSD Alert

Ident.: MI-71-09-00016126.0001001 / 27 NOV 15

Applicable to: ALL

71-09-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(o)

One or both may be displayed provided that the associated fan cowl door latches are checked closed before each flight.

Reference(s)

(o) Refer to OpsProc 71-09-01A ENG 1(2) FAN COWL NOT CLSD Alert



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
71 - POWER PLANT
71-09 - ECAM Alerts

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-07 - Indications on the ENGINE SD page

73-07-01	Fuel Used Indication on the <u>ENGINE</u> SD page

Ident.: MI-73-07-00008664.0002001 / 22 MAY 19

Applicable to: ALL

73-07-01A One indication inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative provided that:

- 1) The fuel quantity indication on the associated tanks are operative on the FUEL SD page, and
- 2) The Fuel Used 1+2 Indication is considered inoperative.

Refer to Item 28-07-06-02 Fuel Used 1+2 Indication on the FUEL SD page

73-07-01B Both indications inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

Both may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The fuel quantity indications of the associated tanks are operative on the FUEL SD page, and
- 3) The Fuel Used 1+2 Indication is considered inoperative.

Refer to Item 28-07-06-02 Fuel Used 1+2 Indication on the FUEL SD page

73-07-02	Fuel Filter Clog Indication on the <u>ENGINE</u> SD page

Ident.: MI-73-07-00008665.0001001 / 22 MAR 10

Applicable to: ALL

73-07-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

73 - ENGINE FUEL AND CONTROL

73-07 - Indications on the ENGINE SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-08 - Indications on the EWD

73-08-01	Fuel Flow Indication on the EWD

Ident.: MI-73-08-00008666.0001001 / 27 JUN 11
Applicable to: ALL

73-08-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

73 - ENGINE FUEL AND CONTROL

73-08 - Indications on the EWD

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-09 - ECAM Alerts

73-09-01	ENG 1(2) FUEL FILTER CLOG Alert

Ident.: MI-73-09-00008667.0007001 / 22 MAY 19

Applicable to: ALL

73-09-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed on the EWD provided that:

- 1) The alert is confirmed to be false by troubleshooting, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 50 flight hours, and.
- 3) The **ENG 1(2) FUEL FILTER PARTLY CLOGGED** alert is not displayed on the EWD for the opposite engine, and
- 4) The **ENG 1(2) FUEL SENSOR FAULT** alert is not displayed on the EWD for the opposite engine.

_____ Reference(s) _____

(m) Refer to AMM Task 73-34-00-040-802

73-09-02	ENG 1(2) MINOR FAULT Alert

Ident.: MI-73-09-00016106.0001001 / 27 NOV 15

Applicable to: ALL

73-09-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be displayed.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-09 - ECAM Alerts

73-09-04	ENG 1(2) FUEL SENSOR FAULT Alert

Ident.: MI-73-09-00016153.0006001 / 18 FEB 20

Applicable to: ALL

73-09-04A FUEL FILTER SENSOR subtitle displayed and no fuel filter replacement

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed for a maximum of 8 flights or 16 flight hours, whichever occurs first, provided that:

- 1) The associated **FUEL FILTER SENSOR** subtitle is displayed on the EWD, and
- 2) The associated **ENG 1(2) FUEL FILTER - PARTLY CLOGGED** alert is not displayed for the opposite engine.

73-09-04B FUEL FILTER SENSOR subtitle displayed and fuel filter replacement

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed on the EWD provided that:

- 1) The associated **FUEL FILTER SENSOR** subtitle is displayed on the EWD, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 50 flight hours.

_____ Reference(s) _____

(m) *Refer to AMM Task 73-34-00-040-802*

73-09-04F IDG FOC SENSOR subtitle displayed

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be displayed provided that the associated **ENG 1(2) IDG FOC SENSOR** subtitle is displayed on the EWD.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-09 - ECAM Alerts

73-09-05	ENG 1(2) HEAT SYS DEGRADED Alert

Ident.: MI-73-09-00016155.0002001 / 22 MAY 19

Applicable to: ALL

73-09-05A One or Both sides affected and without ETOPS limitations

Repair interval	Nbr installed	Nbr required	Placard
A	2	0	No

One or both may be displayed for two flights provided that the APU and the AC auxiliary generation are operative.

73-09-05B One side affected and without ETOPS limitations

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The APU and the AC auxiliary generation are operative, and
- 2) CFDS does not report a ENGXD-0720-BDCV TEST ABORT COUNT message.

_____ Reference(s) _____

(m) *Refer to AMM Task 73-21-00-040-801*

73-09-05C One or Both sides affected and with ETOPS limitations

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be displayed provided that:

- 1) ETOPS is not conducted, and
- 2) The APU and the AC auxiliary generation are operative.

KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-09 - ECAM Alerts

73-09-09	ENG 1(2) FUEL FILTER - PARTLY CLOGGED Alert

Ident.: MI-73-09-00022290.0006001 / 19 AUG 20

Applicable to: ALL

1
2
73-09-09A No fuel filter replacement

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed for a maximum of 8 flights or 16 flight hours, whichever occurs first, provided that the **ENG 1(2) FUEL SENSOR FAULT** alert is not displayed for the opposite engine.

3
73-09-09B False alert and fuel filter replacement

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (m) One may be displayed on the EWD provided that:
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The associated filter is replaced before the first MMEL dispatch and then every 50 flight hours, and
 - 3) The **ENG 1(2) FUEL FILTER CLOG** alert is not displayed on the EWD for the opposite engine, and
 - 4) The **ENG 1(2) FUEL SENSOR FAULT** alert is not displayed on the EWD for the opposite engine.

_____ Reference(s) _____

(m) Refer to AMM Task 73-34-00-040-802

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-10 - Distribution

73-10-01	Fuel Return To Tank Valve

Ident.: MI-73-10-00008653.0010001 / 22 MAY 19

Applicable to: ALL

73-10-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative in the closed position on one engine provided that the APU and the AC auxiliary generation are operative.

73-10-03	Fuel Metering Valve

Ident.: MI-73-10-00008655.0001001 / 22 MAR 10

Applicable to: ALL

73-10-03A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Both must be operative.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
73 - ENGINE FUEL AND CONTROL
73-10 - Distribution

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-20 - Controlling

73-20-01	Flex Takeoff Mode

Ident.: MI-73-20-00008657.0001001 / 22 MAY 19
Applicable to: ALL

73-20-01A

Repair interval	Nbr installed	Nbr required	Placard
D	2	0	No

May be inoperative on one or both engines provided that the maximum thrust is used for takeoff.

73-20-05	Minimum Idle on Ground

Ident.: MI-73-20-00008661.0001001 / 22 NOV 21
Applicable to: ALL

¹ **73-20-05A**

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative provided that the Flight Manual performance penalties are applied.

_____ Reference(s) _____

- I** (o) *Refer to OpsProc 73-20-05A Minimum Idle on Ground*



MMEL ITEMS
73 - ENGINE FUEL AND CONTROL
73-20 - Controlling

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 73 - ENGINE FUEL AND CONTROL 73-25 - Protection

73-25-01	Engine Overthrust Protection System

Ident.: MI-73-25-00016108.0001001 / 14 JUN 16
Applicable to: ALL

73-25-01A

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be inoperative for 6 flights.



MMEL ITEMS
73 - ENGINE FUEL AND CONTROL
73-25 - Protection

A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 74 - IGNITION 74-07 - Indications on the ENGINE SD page

74-07-01	Selected Igniter Indication on the <u>ENGINE</u> SD page

Ident.: MI-74-07-00008651.0001001 / 22 MAY 19

Applicable to: ALL

74-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

(o)

One or more may be inoperative provided that the associated ENG 1(2) IGN A(B)(A+B) FAULT alert is checked operative.

Reference(s)

(o) Refer to OpsProc 74-07-01A Selected Igniter Indication on the ENGINE SD page

MMEL ITEMS

74 - IGNITION

74-07 - Indications on the ENGINE SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 74 - IGNITION 74-09 - ECAM Alert

74-09-01	ENG 1(2) IGN A(B)(A+B) FAULT Alert

Ident.: MI-74-09-00008652.0002001 / 31 JAN 17
Applicable to: ALL

74-09-01A

Repair interval	Nbr installed	Nbr required	Placard
C	6	3	No

Up to three may be displayed.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS
74 - IGNITION
74-09 - ECAM Alert

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 74 - IGNITION 74-31 - Ignition Starting and Continuous Relight

74-31-01	Ignition System A

Ident.: MI-74-31-00008649.0002001 / 22 MAY 19

Applicable to: ALL

74-31-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o) One may be inoperative provided that:
- 1) ETOPS is not conducted, and
 - 2) The associated engine ignition system B is operative.

Note: System A is considered inoperative on both engines (NO DISPATCH) when the common power supply line from 401XP 115VAC ESS BUS is inoperative as a result of either a loss of electrical continuity or a short circuit (ENGINE/1 AND 2 IGN/SYS A (49VUA03) C/B tripped).

_____ Reference(s) _____

- (o) Refer to OpsProc 74-31-01A Ignition System A

74-31-02	Ignition System B

Ident.: MI-74-31-00008650.0001001 / 22 MAY 19

Applicable to: ALL

74-31-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

- (o) One or both may be inoperative.

_____ Reference(s) _____

- (o) Refer to OpsProc 74-31-02A Ignition System B



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

74 - IGNITION

74-31 - Ignition Starting and Continuous Relight

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 75 - AIR 75-22 - Engine Bearing Cooling System

75-22-01	Buffer Air Check Valve

Ident.: MI-75-22-00016140.0001001 / 27 NOV 15

Applicable to: ALL

75-22-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative in the open position.



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

75 - AIR

75-22 - Engine Bearing Cooling System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 75 - AIR 75-24 - TCC/TACC System

75-24-01	Turbine Active Clearance Control Valve

Ident.: MI-75-24-00008647.0003001 / 22 MAY 19
Applicable to: ALL

75-24-01A

Repair interval	Nbr installed	Nbr required	Placard
B	2	1	No

- (o) One may be inoperative in the closed position provided that the associated engine takeoff EGT margin is above 16 °C.

_____ Reference(s) _____

- (o) *Refer to OpsProc 75-24-01A TCC Valve*



A318/A319/A320/A321
MASTER MINIMUM
EQUIPMENT LIST

MMEL ITEMS

75 - AIR

75-24 - TCC/TACC System

Intentionally left blank

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-07 - Indications on SD pages 77-07-01 - Indications on the <u>CRUISE</u> SD page

77-07-01-01	N1 Vibration Indication on the <u>CRUISE</u> SD page

Ident.: MI-77-07-01-00008609.0001001 / 22 MAR 10

Applicable to: ALL

77-07-01-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 77-07-02-05 N1 Vibration Indication on the ENGINE SD page

77-07-01-02	N2 Vibration Indication on the <u>CRUISE</u> SD page

Ident.: MI-77-07-01-00008610.0001001 / 22 MAR 10

Applicable to: ALL

77-07-01-02A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 77-07-02-06 N2 Vibration Indication on the ENGINE SD page

77-07-01-03	F. USED (Fuel Used) Indication on the <u>CRUISE</u> SD page

Ident.: MI-77-07-01-00008611.0001001 / 22 MAR 10

Applicable to: ALL

77-07-01-03A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 73-07-01 Fuel Used Indication on the ENGINE SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-07 - Indications on SD pages 77-07-01 - Indications on the CRUISE SD page

77-07-01-04	OIL QT (Oil Quantity) Indication on the <u>CRUISE</u> SD page

Ident.: MI-77-07-01-00008612.0001001 / 22 MAR 10

Applicable to: ALL

77-07-01-04A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 79-07-03 Oil Quantity Indication on the ENGINE SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-07 - Indications on SD pages 77-07-02 - Indications on the ENGINE SD page

77-07-02-01	Engine Bleed Pressure Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008629.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-01A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 36-07-04 Engine Bleed Precooler Inlet Pressure Indication on the BLEED SD page

77-07-02-02	Fuel Filter Clog Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008630.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-02A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 73-07-02 Fuel Filter CLOG Indication on the ENGINE SD page

77-07-02-03	Fuel Used Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008631.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-03A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 73-07-01 Fuel Used Indication on the ENGINE SD page

MMEL ITEMS
77 - ENGINE INDICATING

77-07 - Indications on SD pages

77-07-02 - Indications on the ENGINE SD page

77-07-02-04
Nacelle Temperature Indication on the ENGINE SD page

Ident.: MI-77-07-02-00008632.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-04A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

77-07-02-05
N1 Vibration Indication on the ENGINE SD page

Ident.: MI-77-07-02-00008633.0001001 / 22 MAY 19

Applicable to: ALL

77-07-02-05A One indication inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.

77-07-02-05B Both indications inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	0	No

Both may be inoperative for three flights provided that:

- 1) ETOPS is not conducted, and
- 2) No vibration advisory was displayed during the previous flight.

77-07-02-06
N2 Vibration Indication on the ENGINE SD page

Ident.: MI-77-07-02-00008634.0001001 / 22 MAY 19

Applicable to: ALL

77-07-02-06A One indication inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative.

Continued on the following page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-07 - Indications on SD pages 77-07-02 - Indications on the ENGINE SD page

Continued from the previous page

77-07-02-06B Both indications inoperative

Repair interval	Nbr installed	Nbr required	Placard
A	2	0	No

Both may be inoperative for three flights provided that:

- 1) ETOPS is not conducted, and
- 2) No vibration advisory was displayed during the previous flight.

77-07-02-07	Oil Filter Clog Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008635.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-07A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 79-07-01 CLOG Indication on the ENGINE SD page

77-07-02-08	Oil Pressure Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008636.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-08A

Repair interval	Nbr installed	Nbr required	Placard
-	-	-	-

Refer to Item 79-07-02 Oil Pressure Indication and Advisory on the ENGINE SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-07 - Indications on SD pages 77-07-02 - Indications on the ENGINE SD page

77-07-02-09	Oil Quantity Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008637.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-09A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 79-07-03 Oil Quantity Indication on the ENGINE SD page

77-07-02-10	Oil Temperature Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008638.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-10A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 79-07-04 Oil Temperature Indication on the ENGINE SD page

77-07-02-11	Selected Igniter Indication on the <u>ENGINE</u> SD page

Ident.: MI-77-07-02-00008639.0001001 / 22 MAR 10

Applicable to: ALL

77-07-02-11A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 74-07-01 Selected Igniter Indication on the ENGINE SD page

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-08 - Indications on the EWD

77-08-01	EGT Indication on the EWD

Ident.: MI-77-08-00008641.0001001 / 22 MAR 10

Applicable to: ALL

77-08-01A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

77-08-03	Fuel Flow Indication on the EWD

Ident.: MI-77-08-00008643.0001001 / 27 JUN 11

Applicable to: ALL

77-08-03A

Repair interval	Nbr installed	Nbr required	Placard
–	–	–	–

Refer to Item 73-08-01 Fuel Flow Indication on the EWD

77-08-04	N1 Indication on the EWD

Ident.: MI-77-08-00008644.0001001 / 22 MAR 10

Applicable to: ALL

77-08-04A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 77 - ENGINE INDICATING 77-08 - Indications on the EWD

77-08-05	N2 Indication on the EWD

Ident.: MI-77-08-00008645.0001001 / 22 MAR 10

Applicable to: ALL

77-08-05A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

77-08-06	Bleed Configuration Indication on the EWD (PACKS, NAI, WAI)

Ident.: MI-77-08-00016147.0001001 / 27 NOV 15

Applicable to: ALL

77-08-06A

Repair interval	Nbr installed	Nbr required	Placard
D	3	0	No

One or more may be inoperative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 78 - EXHAUST 78-08 - Indications on the EWD

78-08-01	REV Indication on the EWD

Ident.: MI-78-08-00008608.0002001 / 22 MAR 10

Applicable to: ALL

78-08-01B

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative provided that the associated thrust reverser is considered inoperative.

Refer to Item 78-30-01 Thrust Reverser



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MMEL ITEMS

78 - EXHAUST

78-08 - Indications on the EWD

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 78 - EXHAUST 78-09 - ECAM Alerts

78-09-01	ENG 1(2) REVERSER CTL FAULT Alert

Ident.: MI-78-09-00016199.0001001 / 19 NOV 19

Applicable to: ALL

78-09-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

- (o) One or both may be displayed provided that the appropriate performance adjustments are applied.

_____ Reference(s) _____

- (o) *Refer to OpsProc 78-09-01A ENG 1(2) REVERSER CTL FAULT Alert*

78-09-02	ENG 1(2) REV MINOR FAULT Alert

Ident.: MI-78-09-00016200.0001001 / 27 NOV 15

Applicable to: ALL

78-09-02A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be displayed.



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MMEL ITEMS
78 - EXHAUST
78-09 - ECAM Alerts

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 78 - EXHAUST 78-30 - Thrust Reversers

78-30-01	Thrust Reverser

Ident.: MI-78-30-00008603.0003001 / 22 NOV 21

Applicable to: ALL

1 78-30-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

(o)(m) One or both may be inoperative provided that:

- 1) The inoperative thrust reverser is deactivated and secured in the stowed position, and
- 2) The **ENG 1(2) REV INHIBITED** alert is displayed on the EWD after deactivation, and
- 3) The **ENG 1(2) REV UNLOCKED** alert and the **ENG 1(2) REV PRESSURIZED** alert associated with the inoperative thrust reverser are not displayed on the EWD after deactivation, and
- 4) The appropriate performance adjustments are applied.

_____ Reference(s) _____

(o) *Refer to OpsProc 78-30-01A Thrust Reverser*

(m) *Refer to AMM Task*

78-30-04	Thrust Reverser Door Tertiary Lock

Ident.: MI-78-30-00008606.0004001 / 27 NOV 15

Applicable to: ALL

78-30-04A Thrust Reverser considered inoperative

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative provided that the associated thrust reverser is considered inoperative.

Refer to Item 78-30-01 Thrust Reverser

78-30-04B Thrust Reverser tertiary lock secured open

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

(o)(m) One or more may be inoperative provided that the associated thrust reverser door tertiary lock is secured in the open position.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 78 - EXHAUST 78-30 - Thrust Reversers

Continued from the previous page

Reference(s)

- (o) Refer to OpsProc 78-30-04B Thrust Reverser Door Tertiary Lock
- (m) Refer to AMM Task 78-37-00-040-801

78-30-05	Thrust Reverser Tertiary Lock Valve

Ident.: MI-78-30-00008607.0002001 / 19 NOV 19

Applicable to: ALL

78-30-05A

Repair interval	Nbr installed	Nbr required	Placard
C	4	0	No

One or more may be inoperative in the open position.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-07 - Indications on the ENGINE SD page

79-07-01	CLOG Indication on the <u>ENGINE</u> SD page

Ident.: MI-79-07-00008596.0001001 / 22 MAR 10

Applicable to: ALL

79-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

One or both may be inoperative.

79-07-02	Oil Pressure Indication and Advisory on the <u>ENGINE</u> SD page

Ident.: MI-79-07-00008597.0003001 / 22 MAY 19

Applicable to: ALL

Note: Simultaneous illumination of the BLUE ELEC PUMP pb-sw FAULT light and the ENG 1(2) PUMP pb-sw FAULT light with engines off may be due to a failed engine oil low pressure switch. In this case, the **ENG 1(2) OIL LO PR** alert is inoperative and the dispatch is not permitted.

79-07-02C

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

One may be inoperative provided that:

- 1) ETOPS is not conducted, and
- 2) The associated **ENG 1(2) OIL LO PR** alert is operative, and
- 3) The associated oil quantity indication is operative on the ENGINE SD page.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-07 - Indications on the ENGINE SD page

79-07-03	Oil Quantity Indication on the <u>ENGINE</u> SD page

Ident.: MI-79-07-00008598.0001001 / 23 AUG 17

Applicable to: ALL

79-07-03A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be inoperative provided that the associated oil quantity is checked before each flight.

_____ Reference(s) _____

(m) *Refer to AMM Task*

79-07-04	Oil Temperature Indication on the <u>ENGINE</u> SD page

Ident.: MI-79-07-00008599.0001001 / 22 MAR 10

Applicable to: ALL

79-07-04A

Repair interval	Nbr installed	Nbr required	Placard
–	2	2	No

Must be operative.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-09 - ECAM Alerts

79-09-02	ENG 1(2) OIL FILTER CLOG Alert

Ident.: MI-79-09-00008601.0005001 / 22 MAY 19

Applicable to: ALL

79-09-02A Filter replacement and inspection of the magnetic chip detector

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The alert is confirmed to be false by troubleshooting, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 150 flight hours, and
- 3) The associated magnetic chip detectors are inspected when the filter is replaced and do not reveal the presence of chips.

_____ Reference(s) _____

(m) *Refer to AMM Task*

79-09-02D Filter replacement and **ENG 1(2) OIL CHIP DETECTED** not previously displayed

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The alert is confirmed to be false by troubleshooting, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 150 flight hours, and
- 3) The associated Oil Debris Monitoring System is checked operative when the filter is replaced, and
- 4) The associated **ENG 1(2) OIL CHIP DETECTED** was not displayed on the EWD during the previous flight.

_____ Reference(s) _____

(m) *Refer to AMM Task*

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-09 - ECAM Alerts

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79-09-02E No Filter replacement and inspection of the magnetic chip detector

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

- (m) One may be displayed for a maximum of 3 days or 30 flight hours, whichever occurs first, provided that:
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The associated **ENG 1(2) OIL FILTER PARTLY CLOGGED** was not displayed on the EWD during the previous flight, and
 - 3) The associated magnetic chip detectors are inspected and do not reveal the presence of chips.

Reference(s)

(m) Refer to AMM Task

79-09-02F No Filter replacement and **ENG 1(2) OIL CHIP DETECTED** not previously displayed

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

- (m) One may be displayed for a maximum of 3 days or 30 flight hours, whichever occurs first, provided that:
- 1) The alert is confirmed to be false by troubleshooting, and
 - 2) The associated **ENG 1(2) OIL FILTER PARTLY CLOGGED** was not displayed on the EWD during the previous flight, and
 - 3) The associated **ENG 1(2) OIL CHIP DETECTED** was not displayed on the EWD during the previous flight, and
 - 4) The associated Oil Debris Monitoring System is checked operative.

Reference(s)

(m) Refer to AMM Task

79-09-05	ENG 1(2) OIL SENSOR FAULT Alert

Ident.: MI-79-09-00016196.0005001 / 19 MAY 21
Applicable to: ALL

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Continued from the previous page
79-09-05A No oil filter change

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed for a maximum of 3 days, or 30 flight hours, whichever occurs first, provided that the associated **ENG 1(2) OIL FILTER PARTLY CLOGGED** was not displayed during the previous flight on the EWD.

79-09-05B Oil filter change

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The CFDS is checked before the first MMEL dispatch and does not report any fault related to an ODM/PHMU electrical failure, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 150 flight hours, and
- 3) The associated magnetic chip detectors are inspected when the filter is replaced and are confirmed to be within the limits defined in the AMM.

_____ Reference(s) _____

(m) *Refer to AMM Task 79-35-00-040-812*

79-09-05C Oil filter change and **ENG 1(2) OIL CHIP DETECTED alert not displayed**

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The CFDS is checked before the first MMEL dispatch and does not report any fault related to an ODM/PHMU electrical failure, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 150 flight hours, and
- 3) The associated **ENG 1(2) OIL CHIP DETECTED** was not displayed on the EWD during the previous flight.

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KOREAN AIR A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-09 - ECAM Alerts

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Reference(s)

(m) Refer to AMM Task 79-35-00-040-813

79-09-05D ODMS/PHMU Electrical Faults

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (m) One may be displayed provided that:
- 1) The CFDS is checked and does not report any fault related to the oil filter delta pressure sensor, and
 - 2) The magnetic chip collectors are verified before the first MMEL dispatch and then every 75 flight hours, and confirmed to be within the limits defined in the AMM.

Reference(s)

(m) Refer to AMM Task 79-35-00-040-814

79-09-06	ENG 1(2) OIL CHIP DETECTED Alert

Ident.: MI-79-09-00016197.0003001 / 19 MAY 21

Applicable to: ALL

79-09-06A

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed on the EWD for a maximum of 5 flights or 10 flight hours, whichever occurs first.

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-09 - ECAM Alerts

79-09-07	ENG 1(2) OIL FILTER - PARTLY CLOGGED Alert

Ident.: MI-79-09-00022291.0003001 / 19 NOV 19

Applicable to: ALL

79-09-07A Actual Alert

Repair interval	Nbr installed	Nbr required	Placard
A	2	1	No

One may be displayed for a maximum of 3 days, or 30 flight hours, whichever occurs first.

79-09-07B False Alert

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The alert is confirmed to be false by troubleshooting, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 150 flight hours, and
- 3) The associated magnetic chip detectors are inspected when the filter is replaced and do not reveal the presence of chips.

_____ Reference(s) _____

(m) *Refer to AMM Task*

79-09-07C False Alert and **ENG 1(2) OIL CHIP DETECTED** not previously displayed

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

(m) One may be displayed provided that:

- 1) The alert is confirmed to be false by troubleshooting, and
- 2) The associated filter is replaced before the first MMEL dispatch and then every 150 flight hours, and
- 3) The associated Oil Debris Monitoring System is checked operative when the filter is replaced, and
- 4) The associated **ENG 1(2) OIL CHIP DETECTED** was not displayed on the EWD during the previous flight.

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 79 - OIL 79-09 - ECAM Alerts

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_____ Reference(s) _____

(m) *Refer to AMM Task*

 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 80 - STARTING 80-01 - ENG MAN START Overhead Panel

80-01-31	ENG MAN START pb-sw

Ident.: MI-80-01-00008588.0001001 / 22 MAR 10
Applicable to: ALL

80-01-31A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.



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MMEL ITEMS

80 - STARTING

80-01 - ENG MAN START Overhead Panel

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 80 - STARTING 80-07 - Indication on the ENGINE SD page

80-07-01	Start Valve Position Indication on the <u>ENGINE</u> SD page

Ident.: MI-80-07-00008591.0001001 / 19 NOV 19

Applicable to: ALL

80-07-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	No

(m) One or both may be inoperative provided that the associated start valve is checked closed after the start of the affected engine.

_____ Reference(s) _____

(m) *Refer to AMM Task*



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MMEL ITEMS

80 - STARTING

80-07 - Indication on the ENGINE SD page

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 80 - STARTING 80-11 - Pneumatic Starter and Valve System

80-11-01	Start Valve

Ident.: MI-80-11-00008589.0008001 / 22 MAY 19
Applicable to: ALL

80-11-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	1	No

- (o)(m) One may be inoperative provided that:
- 1) The required shutdown time is checked before the start of the affected engine, and
 - 2) The start valve is manually closed after the start of the affected engine.

_____ Reference(s) _____

- (o) *Refer to OpsProc 80-11-01A Start Valve*
- (m) *Refer to AMM Task 80-11-00-040-803*



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EQUIPMENT LIST

MMEL ITEMS

80 - STARTING

80-11 - Pneumatic Starter and Valve System

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 A318/A319/A320/A321 MASTER MINIMUM EQUIPMENT LIST	MMEL ITEMS 80 - STARTING 80-12 - ENG MASTER Panel on the Center Pedestal

80-12-01	FAULT light on the ENG MASTER Panel

Ident.: MI-80-12-00008590.0001001 / 22 MAR 10
Applicable to: ALL

80-12-01A

Repair interval	Nbr installed	Nbr required	Placard
C	2	0	Yes

One or both may be inoperative.



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MMEL ITEMS

80 - STARTING

80-12 - ENG MASTER Panel on the Center Pedestal

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