



Model type - PC-12/47E
MSN 1720, 2001-UP

Aircraft Maintenance Manual (AMM)
Document Number 02436

12-C-AM-00-00-00-I

UNCLASSIFIED

Intentionally left blank



UNCLASSIFIED

PC-12/47E GENERAL - AIRCRAFT MAINTENANCE MANUAL DOCUMENT NO. 02436

LIST OF APPLICABLE DATA MODULES - REVISION 06

Table of Contents

Page

PC-12/47E GENERAL - AIRCRAFT MAINTENANCE MANUAL DOCUMENT NO. 02436 - LIST OF APPLICABLE DATA MODULES - REVISION 06.....	1
---	---

Index of Tables

Page

1	References.....	1
---	-----------------	---

References

Table 1 References

Data module/Technical publication	Title
None	

Description

C = Changed data module

N = New data module

Document title	Data module code		Issue date	Effectivity
PC-12/47E GENERAL - AIRCRAFT MAINTENANCE MANUAL DOCUMENT NO. 02436 - LIST OF APPLICABLE DATA MODULES - REVISION 06	<u>12-C-00-00-00-00A-002A-A</u>	C	2022-05-20	ALL
PC-12/47E GENERAL - AIRCRAFT MAINTENANCE MANUAL DOCUMENT NO. 02436 - CHANGE HIGHLIGHTS - REVISION 06	<u>12-C-00-00-00-00A-003A-A</u>	C	2022-05-20	ALL
PC-12/47E - AMM LIST OF REVISIONS	<u>12-C-00-00-00-00A-004A-A</u>		2019-11-19	ALL
PC-12/47E - AMM LIST OF TEMPORARY REVISIONS	<u>12-C-00-00-00-00A-006A-A</u>		2021-12-04	ALL
GENERAL - LIST OF ABBREVIATIONS	<u>12-B-00-00-00-00A-005A-A</u>		2021-12-04	All
GENERAL - AMM INTRODUCTION	<u>12-B-00-00-00-00A-018A-A</u>		2021-12-04	ALL
GENERAL - LIST OF SOFTWARE	<u>12-C-00-00-00-00A-106A-A</u>		2021-12-04	All
SAFETY AND PROTECTIVE DEVICES - GENERAL WARNINGS AND CAUTIONS AND RELATED SAFETY DATA	<u>12-B-00-00-30-00A-012A-A</u>		2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A

UNCLASSIFIED

20.05.2022 Page 1



UNCLASSIFIED

Document title	Data module code		Issue date	Effectivity
PC-12/47E STRUCTURAL, COMPONENT AND MISCELLANEOUS LIMITATIONS - AMM DOCUMENT NO. 02436 - AIRWORTHINESS LIMITATIONS	<u>12-C-04-00-00-00A-000A-A</u>	C	2022-05-11	ALL
SCHEDULED / UNSCHEDULED MAINTENANCE - INTRODUCTION	<u>12-C-05-00-00-00A-018A-A</u>		2019-11-19	ALL
TIME LIMITS - INTRODUCTION	<u>12-C-05-10-00-00A-018A-A</u>		2019-11-19	ALL
OVERHAUL AND REPLACEMENT SCHEDULE - SCHEDULED INSPECTIONS	<u>12-C-05-10-10-00A-281A-A</u>		2022-02-07	ALL
TIME LIMITED INSPECTION REQUIREMENTS - SCHEDULED INSPECTIONS	<u>12-C-05-10-20-00A-281A-A</u>		2022-02-07	ALL
LEP I AND II AFFECTED STRUCTURAL COMPONENTS - GENERAL	<u>12-C-05-10-30-00A-010A-A</u>		2019-11-19	ALL
SUPPLEMENTAL STRUCTURAL INSPECTION DOCUMENT - INSPECTIONS	<u>12-C-05-10-30-00A-280A-A</u>		2021-12-04	All
SCHEDULED MAINTENANCE CHECK LISTS - INTRODUCTION	<u>12-C-05-20-00-00A-018A-A</u>		2019-11-19	ALL
JOB SET UP / CLOSE UP - GENERAL MAINTENANCE PROCEDURE	<u>12-C-05-20-00-00A-913A-A</u>		2021-12-04	ALL
MASTER MAINTENANCE PLAN - FUNCTION, DATA FOR PLANS AND DESCRIPTION	<u>12-C-05-40-00-00A-000B-A</u>	C	2022-05-11	ALL
ENGINE GROUND RUN TESTS - FUNCTION, DATA FOR PLANS AND DESCRIPTION	<u>12-C-05-40-00-00A-000C-A</u>		2019-11-19	ALL
600 FH INSPECTION - FUNCTION, DATA FOR PLANS AND DESCRIPTION	<u>12-C-05-40-01-03A-000B-A</u>		2021-12-04	ALL
600 FH OR 12 MONTHS INSPECTION - FUNCTION, DATA FOR PLANS AND DESCRIPTION	<u>12-C-05-40-01-04A-000B-A</u>		2021-12-04	ALL
1200 FH OR 12 MONTHS INSPECTION - FUNCTION, DATA FOR PLANS AND DESCRIPTION	<u>12-C-05-40-01-05A-000B-A</u>		2021-12-04	ALL
2400 FH OR 24 MONTHS INSPECTION - FUNCTION, DATA FOR PLANS AND DESCRIPTION	<u>12-C-05-40-01-06A-000B-A</u>		2021-12-04	ALL
UNSCHEDULED MAINTENANCE CHECKS - INTRODUCTION	<u>12-B-05-50-00-00A-018A-A</u>		2021-12-04	ALL
HARD LANDING – ELECTRO MECHANICAL LANDING GEAR - UNSCHEDULED INSPECTION	<u>12-B-05-50-01-00A-282B-A</u>		2019-11-19	ELECTRO MECHANICAL LANDING GEAR
FLIGHT IN SEVERE TURBULENCE OR SEVERE MANEUVRRES - UNSCHEDULED INSPECTIONS	<u>12-B-05-50-02-00A-282A-A</u>		2021-07-08	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
OVERSPEED WITH FLAPS EXTENDED - UNSCHEDULED INSPECTIONS	<u>12-B-05-50-03-00A-282A-A</u>	2020-05-15	ALL
PROPELLER SUDDEN STOPAGE OR IMPACT - UNSCHEDULED INSPECTIONS	<u>12-B-05-50-04-00A-282A-A</u>	2019-11-19	ALL
LIGHTNING STRIKE - UNSCHEDULED INSPECTIONS	<u>12-B-05-50-05-00A-282A-A</u>	2022-02-07	ALL
ALIGNMENT AND SYMMETRY - UNSCHEDULED INSPECTIONS	<u>12-B-05-50-06-00A-282A-A</u>	2019-11-19	ALL
FUSELAGE CARRY THROUGH FRAMES - GEOMETRY INSPECTION	<u>12-B-05-50-07-00A-282A-A</u>	2019-11-19	ALL
MAXIMUM OPERATING SPEED (VMO/MMO) EXCEEDANCE - UNSCHEDULED INSPECTIONS	<u>12-C-05-50-08-00A-282A-A</u>	2020-11-25	All
MAXIMUM LANDING GEAR OPERATING SPEED (VLO) EXCEEDANCE - UNSCHEDULED INSPECTION	<u>12-B-05-50-09-00A-282A-A</u>	2019-11-19	ALL
MAXIMUM LANDING GEAR EXTENDED SPEED (VLE) EXCEEDANCE - UNSCHEDULED INSPECTION	<u>12-B-05-50-10-00A-282A-A</u>	2020-11-25	ALL
TAIL-DOWN DAMAGE INSPECTION - UNSCHEDULED INSPECTION	<u>12-B-05-50-11-00A-282A-A</u>	2021-12-04	ALL
NOSE LANDING GEAR OVERTURNING - UNSCHEDULED INSPECTIONS	<u>12-B-05-50-12-00A-282A-A</u>	2021-07-08	ALL
AFTER A FLIGHT THROUGH VOLCANIC ASH OR SMOKE - UNSCHEDULED INSPECTION	<u>12-B-05-50-15-00A-282A-A</u>	2019-11-19	ALL
DIMENSIONS AND ZONES - GENERAL - DESCRIPTION	<u>12-B-06-00-00-00A-040A-A</u>	2019-11-19	ALL
DIMENSIONS AND ZONES - DESCRIPTION	<u>12-C-06-10-00-00A-040A-A</u>	2019-11-19	ALL
ACCESS PROVISION - DESCRIPTION	<u>12-C-06-20-00-00A-040A-A</u>	2021-07-08	All
LIFTING AND SHORING – GENERAL - DESCRIPTION AND OPERATION	<u>12-B-07-00-00-00A-040A-A</u>	2017-07-19	ALL
JACKING - MAINTENANCE PRACTICES	<u>12-B-07-10-00-00A-901A-A</u>	2017-07-19	ALL
SHORING - MAINTENANCE PRACTICES	<u>12-B-07-20-00-00A-901A-A</u>	2017-07-19	ALL
LEVELING AND WEIGHING – GENERAL - DESCRIPTION AND OPERATION	<u>12-B-08-00-00-00A-040A-A</u>	2017-07-19	ALL
WEIGHING - MAINTENANCE PRACTICES	<u>12-B-08-10-00-00A-901A-A</u>	2020-11-25	ALL
LEVELING - MAINTENANCE PRACTICES	<u>12-B-08-20-00-00A-901A-A</u>	2017-07-19	ALL
HANDLING AND TAXIING - GENERAL - DESCRIPTION AND OPERATION	<u>12-B-09-00-00-00A-040A-A</u>	2019-11-19	ALL
TOWING - MAINTENANCE PRACTICES	<u>12-C-09-10-00-00A-901A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
TAXIING - MAINTENANCE PRACTICES	<u>12-B-09-20-00-00A-901A-A</u>	2017-07-19	ALL
PARKING, MOORING AND STORING - GENERAL - DESCRIPTION AND OPERATION	<u>12-B-10-00-00-00A-040A-A</u>	2019-11-19	ALL
PARKING - MAINTENANCE PRACTICES	<u>12-C-10-10-00-00A-901A-A</u>	2021-12-04	ALL
STORING - MAINTENANCE PRACTICES	<u>12-B-10-10-01-00A-901A-A</u>	2019-11-19	ALL
MOORING - MAINTENANCE PRACTICES	<u>12-B-10-20-00-00A-901A-A</u>	2019-11-19	ALL
RETURN TO SERVICE - MAINTENANCE PRACTICES	<u>12-C-10-30-00-00A-901A-A</u>	2019-11-19	ALL
PLACARDS AND MARKINGS – GENERAL - DESCRIPTION AND OPERATION	<u>12-B-11-00-00-00A-040A-A</u>	2017-07-19	ALL
PLACARDS AND MARKINGS - MAINTENANCE PRACTICES	<u>12-B-11-00-00-00A-901A-A</u>	2017-07-19	ALL
EXTERIOR PLACARDS AND MARKINGS - DESCRIPTION AND OPERATION	<u>12-B-11-20-00-00A-040A-A</u>	2017-07-19	ALL
EXTERIOR PLACARDS AND MARKINGS - MAINTENANCE PRACTICES	<u>12-B-11-20-00-00A-901A-A</u>	2017-07-19	ALL
INSTALLATION OF FLAP MARKINGS - MAINTENANCE PRACTICES	<u>12-B-11-20-01-00A-901A-A</u>	2017-07-19	ALL
INSTALLATION OF HORIZONTAL STABILIZER TRIM MARKINGS - MAINTENANCE PRACTICES	<u>12-B-11-20-02-00A-901A-A</u>	2018-05-24	ALL
INTERIOR PLACARDS - DESCRIPTION AND OPERATION	<u>12-B-11-30-00-00A-040A-A</u>	2017-07-19	ALL
FLIGHT COMPARTMENT PLACARDS - DESCRIPTION AND OPERATION	<u>12-B-11-30-10-00A-040A-A</u>	2017-07-19	ALL
PASSENGER COMPARTMENT PLACARDS - DESCRIPTION AND OPERATION	<u>12-B-11-30-20-00A-040A-A</u>	2017-07-19	ALL
SERVICING – GENERAL - DESCRIPTION AND OPERATION	<u>12-B-12-00-00-00A-040A-A</u>	2017-07-19	ALL
REPLENISHMENT - DESCRIPTION AND OPERATION	<u>12-B-12-10-00-00A-040A-A</u>	2021-07-08	ALL
FUEL - SERVICING	<u>12-C-12-10-01-00A-902A-A</u>	2021-07-08	ALL
BRAKES - SERVICING	<u>12-B-12-10-02-00A-902A-A</u>	2019-11-19	ALL
ENGINE OIL - SERVICING	<u>12-B-12-10-03-00A-902A-A</u>	2019-11-19	ALL
TIRES - SERVICING	<u>12-B-12-10-04-00A-902A-A</u>	2017-07-19	ALL
OXYGEN - SERVICING	<u>12-B-12-10-05-00A-902A-A</u>	2019-11-19	ALL
SCHEDULED SERVICING - DESCRIPTION AND OPERATION	<u>12-B-12-20-00-00A-040A-A</u>	2019-11-19	ALL
AIRCRAFT EXTERIOR - POLISH AND APPLY SEALING	<u>12-B-12-20-01-00A-256A-A</u>	2017-07-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
AIRCRAFT EXTERIOR - APPLY SURFACE SEALER	<u>12-B-12-20-01-00A-259A-A</u>	2017-07-19	ALL
AIRCRAFT EXTERIOR WASHING - SERVICING	<u>12-B-12-20-01-00A-902A-A</u>	2019-11-19	ALL
AIRCRAFT WINDOWS CLEANING - SERVICING	<u>12-B-12-20-02-00A-902A-A</u>	2017-07-19	ALL
AIRCRAFT INTERIOR CLEANING - SERVICING	<u>12-B-12-20-03-00A-902A-A</u>	2021-07-08	ALL
LANDING GEAR - SERVICING	<u>12-B-12-20-04-00A-902A-A</u>	2019-11-19	ALL
FIVE-BLADED PROPELLER - SERVICING	<u>12-B-12-20-05-00A-902B-A</u>	2021-07-08	FIVE-BLADED PROPELLER
WHEEL BEARING - SERVICING	<u>12-B-12-20-06-00A-902A-A</u>	2019-11-19	ALL
FLAP UP AND DOWN LIMIT SWITCHES - SERVICING	<u>12-B-12-20-07-00A-902A-A</u>	2017-07-19	ALL
EQUIPMENT HANDLING - MAINTENANCE PRACTICES	<u>12-B-20-00-00-00A-901A-A</u>	2017-07-19	ALL
LOCKING AND RETAINING DEVICES - DESCRIPTION AND OPERATION	<u>12-B-20-20-00-00A-040A-A</u>	2020-11-25	ALL
TORQUE WRENCHES AND PROCEDURES - DESCRIPTION AND OPERATION	<u>12-B-20-20-01-00A-040A-A</u>	2019-05-03	ALL
CRIMPING - DESCRIPTION AND OPERATION	<u>12-B-20-20-10-00A-040A-A</u>	2018-11-29	All
STANDARD PRACTICES - CONSUMABLE MATERIALS LIST	<u>12-B-20-31-00-00A-070A-A</u>	C 2022-05-11	ALL
CORROSION - DESCRIPTION	<u>12-B-20-40-00-00A-040A-A</u>	2017-07-19	ALL
CORROSION CONTROL - MAINTENANCE PRACTICES	<u>12-B-20-40-00-00A-901A-A</u>	2021-07-08	ALL
SEIZED FASTENERS - MAINTENANCE PRACTICES	<u>12-B-20-40-00-01A-901A-A</u>	2019-11-19	ALL
CORROSION - REPAIR	<u>12-B-20-40-00-00A-904A-A</u>	2017-07-19	ALL
CHEMICAL CONVERSION COATING - MAINTENANCE PRACTICES	<u>12-B-20-40-10-00A-901A-A</u>	2017-07-19	ALL
STANDARD PRACTICES - DESCRIPTION AND OPERATION	<u>12-B-20-50-00-00A-040A-A</u>	2017-07-19	ALL
STANDARD PRACTICES - NON-DESTRUCTIVE INSPECTION - STRUCTURE TEST	<u>12-B-20-50-00-00A-350A-A</u>	2017-07-19	ALL
STANDARD PRACTICES - DRILLING, CUTTING AND ABRADING MATERIAL	<u>12-B-20-50-00-00A-901A-A</u>	2017-07-19	ALL
COMPOSITE PANELS ANTI-CHAFE STRIP - REPAIR	<u>12-C-20-50-01-00A-904A-A</u>	2019-11-19	ALL
PLASTIC TUBING - MAINTENANCE PRACTICES	<u>12-B-20-50-02-00A-901A-A</u>	2017-07-19	ALL
SEALANT APPLICATION - MAINTENANCE PRACTICES	<u>12-B-20-50-03-00A-901A-A</u>	2017-07-19	ALL
BUSHES AND BEARINGS - MAINTENANCE PRACTICES	<u>12-B-20-50-04-00A-901A-A</u>	2020-11-25	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
GLASS FIBRE TAPE - REMOVAL/INSTALLATION	<u>12-B-20-50-06-00A-920A-A</u>	2017-07-19	All
METALLIC PIPES - MAINTENANCE PRACTICES	<u>12-B-20-50-07-00A-901A-A</u>	2018-02-13	ALL
HELICAL-COIL THREAD INSERTS - REMOVAL/INSTALLATION	<u>12-B-20-50-08-00A-920A-A</u>	2021-12-04	All
HEXASHIELD CONNECTOR - REMOVAL/INSTALLATION	<u>12-B-20-50-10-00A-920A-A</u>	2017-07-19	ALL
AIR CONDITIONING - DESCRIPTION	<u>12-B-21-00-00-00A-040A-A</u>	2019-11-19	ALL
DISTRIBUTION SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-21-20-00-00A-040A-A</u>	2019-11-19	ALL
FIREWALL SHUT-OFF VALVE - REMOVAL/INSTALLATION	<u>12-B-21-20-01-00A-920A-A</u>	2019-11-19	ALL
MICROSWITCH - REMOVAL/INSTALLATION	<u>12-B-21-20-01-01A-920A-A</u>	2019-11-19	ALL
BLOWER UNIT - REMOVAL/INSTALLATION	<u>12-B-21-20-02-00A-920A-A</u>	2017-07-19	ALL
PRESSURIZATION CONTROL (MSN 545, 1720 AND UP) - DESCRIPTION AND OPERATION	<u>12-B-21-30-00-00A-040B-A</u>	2019-11-19	MSN 545, 1720 AND UP
PRESSURIZATION CONTROL - MAINTENANCE PRACTICES	<u>12-B-21-30-00-00A-901A-A</u>	2017-07-19	ALL
PRESSURIZATION CONTROL (MSN 545, 1720 AND UP) - ADJUSTMENT/TEST	<u>12-B-21-30-00-00A-903B-A</u>	2019-11-19	MSN 545, 1720 AND UP
CABIN PRESSURIZATION ELECTRONIC CONTROL AND MONITORING UNIT (MSN 545, 1720 AND UP) - ADJUSTMENT/TEST	<u>12-B-21-30-01-00A-903B-A</u>	2019-11-19	MSN 545, 1720 AND UP
CABIN PRESSURIZATION ELECTRONIC CONTROL AND MONITORING UNIT (MSN 545, 1720 AND UP) - REMOVAL INSTALLATION	<u>12-B-21-30-01-00A-920B-A</u>	2019-11-19	MSN 545, 1720 AND UP
SAFETY VALVE - CLEAN	<u>12-B-21-30-02-00A-250A-A</u>	2020-11-25	ALL
SAFETY VALVE - REMOVAL/INSTALLATION	<u>12-B-21-30-02-00A-920A-A</u>	2019-11-19	ALL
OUTFLOW VALVE (MSN 545, 1720 AND UP) - REMOVAL INSTALLATION	<u>12-B-21-30-03-00A-920B-A</u>	2019-11-19	MSN 545, 1720 AND UP
NEGATIVE PRESSURE RELIEF VALVE - EXAMINE	<u>12-B-21-30-05-00A-310A-A</u>	2017-07-19	ALL
NEGATIVE PRESSURE RELIEF VALVE - REMOVAL/INSTALLATION	<u>12-B-21-30-05-00A-920A-A</u>	2019-11-19	ALL
HEATING AND COOLING - DESCRIPTION AND OPERATION	<u>12-B-21-40-00-00A-040A-A</u>	2019-11-19	ALL
UNDERFLOOR HEATER (MSN 1081 AND UP) - ADJUSTMENT/TEST	<u>12-B-21-40-01-00A-903B-A</u>	2018-05-24	MSN 1081 AND UP
UNDERFLOOR HEATER - REMOVAL/INSTALLATION	<u>12-B-21-40-01-00A-920A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
REFRIGERATION PACK - INSPECTION/CHECK	<u>12-B-21-40-02-00A-313A-A</u>	2017-07-19	ALL
REFRIGERATION PACK - SERVICING	<u>12-B-21-40-02-00A-902A-A</u>	2019-11-19	ALL
REFRIGERATION PACK - REMOVAL/INSTALLATION	<u>12-B-21-40-02-00A-920A-A</u>	2019-11-19	ALL
WATER SEPARATOR - CLEAN	<u>12-B-21-40-03-00A-250A-A</u>	2019-11-19	ALL
WATER SEPARATOR - REPAIR	<u>12-B-21-40-03-00A-904A-A</u>	2017-07-19	ALL
WATER SEPARATOR - REMOVAL/INSTALLATION	<u>12-B-21-40-03-00A-920A-A</u>	2019-11-19	ALL
HP SHUT-OFF VALVE - REMOVAL/INSTALLATION	<u>12-B-21-40-04-00A-920A-A</u>	2019-11-19	ALL
PRIMARY SHUT-OFF VALVE - REMOVAL/INSTALLATION	<u>12-B-21-40-05-00A-920A-A</u>	2019-11-19	ALL
OVERTEMPERATURE SWITCH - ADJUSTMENT/TEST	<u>12-B-21-40-06-00A-903A-A</u>	2021-07-08	ALL
OVER TEMPERATURE SWITCH - REMOVAL/INSTALLATION	<u>12-B-21-40-06-00A-920A-A</u>	2019-11-19	ALL
OVERPRESSURE SWITCH - REMOVAL/INSTALLATION	<u>12-B-21-40-07-00A-920A-A</u>	2019-11-19	ALL
HIGH PRESSURE SWITCH - REMOVAL/INSTALLATION	<u>12-B-21-40-08-00A-920A-A</u>	2019-11-19	ALL
FLOW CONTROL VENTURI - REMOVAL/INSTALLATION	<u>12-B-21-40-09-00A-920A-A</u>	2019-11-19	ALL
COLD AIR UNIT - REMOVAL/INSTALLATION	<u>12-B-21-40-10-00A-920A-A</u>	2019-11-19	ALL
CABIN HEATER - REMOVAL/INSTALLATION	<u>12-B-21-40-15-00A-920A-A</u>	2019-11-19	CABIN HEATER
ENGINE BAY DUCTS - REPAIR	<u>12-B-21-41-00-00A-904A-A</u>	2018-11-29	ALL
ENGINE BAY DUCTS - REMOVAL/INSTALLATION	<u>12-B-21-41-00-00A-920A-A</u>	2019-11-19	ALL
FOOTWARMER - DESCRIPTION AND OPERATION	<u>12-B-21-43-00-00A-040A-A</u>	2017-07-19	FOOT WARMER SYSTEM
FOOTWARMER - ADJUSTMENT/TEST	<u>12-B-21-43-00-00A-903A-A</u>	2017-07-19	ALL
FOOTWARMER - REMOVAL/INSTALLATION	<u>12-B-21-43-00-00A-920A-A</u>	2019-11-19	FOOT WARMER SYSTEM
ADDITIONAL COOLING - DESCRIPTION	<u>12-C-21-50-00-00A-040A-A</u>	2019-11-19	ALL
VAPOUR-CYCLE COOLING SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-21-50-01-00A-040A-A</u>	2019-11-19	ALL
VAPOR CYCLE COOLING SYSTEM - INSPECTION/CHECK	<u>12-C-21-50-01-00A-313A-A</u>	2021-12-04	All
VAPOUR-CYCLE COOLING SYSTEM - SERVICING	<u>12-C-21-50-01-00A-902A-A</u>	2020-11-25	ALL
VAPOUR-CYCLE COOLING SYSTEM - ADJUSTMENT/TEST	<u>12-C-21-50-01-00A-903A-A</u>	2020-11-25	ALL
COMPRESSOR DRIVE MODULE - REMOVAL/INSTALLATION	<u>12-C-21-50-01-00A-920A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
EVAPORATOR MODULE - REMOVAL/INSTALLATION	<u>12-C-21-50-02-00A-920A-A</u>	2019-11-19	ALL
COMPRESSOR DRIVE MOTOR VIBRATION DAMPERS - REMOVAL/INSTALLATION	<u>12-C-21-50-03-01A-920A-A</u>	2021-12-04	ALL
CONDENSER FAN - REMOVAL/INSTALLATION	<u>12-C-21-50-04-00A-920A-A</u>	2019-11-19	ALL
CONDENSER MODULE - REMOVAL/INSTALLATION	<u>12-C-21-50-05-00A-920A-A</u>	2019-11-19	ALL
TEMPERATURE CONTROL SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-21-60-00-00A-040A-A</u>	2022-02-07	ALL
INTEGRATED ECS CONTROLLER - ADJUSTMENT/TEST	<u>12-B-21-60-01-00A-903A-A</u>	2019-11-19	ALL
TEMPERATURE CONTROL VALVE - REMOVAL/INSTALLATION	<u>12-B-21-60-02-00A-920A-A</u>	2019-11-19	ALL
FLOW CONTROL VALVE - REMOVAL/INSTALLATION	<u>12-B-21-60-03-00A-920A-A</u>	2019-11-19	ALL
ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-21-60-03-01A-920A-A</u>	2019-11-19	ALL
DUCT TEMPERATURE SENSOR - REMOVAL/INSTALLATION	<u>12-B-21-60-04-00A-920A-A</u>	2019-11-19	ALL
DUCT OVERTEMPERATURE SWITCH - ADJUSTMENT/TEST	<u>12-B-21-60-05-00A-903A-A</u>	2021-07-08	ALL
DUCT OVER TEMPERATURE SWITCH - REMOVAL/INSTALLATION	<u>12-B-21-60-05-00A-920A-A</u>	2019-11-19	ALL
FLIGHT COMPARTMENT TEMPERATURE SENSOR - REMOVAL/INSTALLATION	<u>12-B-21-60-06-00A-920A-A</u>	2019-11-19	ALL
FLIGHT COMPARTMENT TEMPERATURE SENSOR FAN - REMOVAL/INSTALLATION	<u>12-B-21-60-07-00A-920A-A</u>	2019-11-19	ALL
UNDERFLOOR TEMPERATURE SENSOR - REMOVAL/INSTALLATION	<u>12-B-21-60-08-00A-920A-A</u>	2017-07-19	ALL
UNDERFLOOR TEMPERATURE SENSOR FAN - REMOVAL/INSTALLATION	<u>12-B-21-60-09-00A-920A-A</u>	2017-07-19	ALL
PASSENGER COMPARTMENT TEMPERATURE SENSOR - REMOVAL/INSTALLATION	<u>12-B-21-60-10-00A-920A-A</u>	2017-07-19	ALL
PASSENGER COMPARTMENT TEMPERATURE SENSOR FAN - REMOVAL/INSTALLATION	<u>12-B-21-60-11-00A-920A-A</u>	2017-07-19	ALL
AUTOMATIC FLIGHT CONTROL - GENERAL - DESCRIPTION	<u>12-C-22-00-00-00A-040A-A</u>	2019-11-19	ALL
AUTOPILOT - DESCRIPTION AND OPERATION	<u>12-C-22-10-00-00A-040A-A</u>	2019-11-19	ALL
AUTOPILOT - INSPECTION/CHECK	<u>12-C-22-10-00-00A-313A-A</u>	2020-11-25	ALL
AUTOPILOT - ADJUSTMENT/TEST	<u>12-C-22-10-00-00A-903A-A</u>	2019-11-19	ALL
PITCH ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-22-10-02-00A-920A-A</u>	2021-12-04	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ROLL ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-22-10-03-00A-920A-A</u>	2021-12-04	ALL
YAW ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-22-10-04-00A-920A-A</u>	2021-12-04	ALL
FLIGHT CONTROL PANEL - REMOVAL/INSTALLATION	<u>12-B-22-10-05-00A-920A-A</u>	2019-11-19	ALL
TRIM ADAPTER - REMOVAL/INSTALLATION	<u>12-C-22-10-07-00A-920A-A</u>	2020-11-25	ALL
SPEED AND ATTITUDE CORRECTION - DESCRIPTION AND OPERATION	<u>12-B-22-20-00-00A-040A-A</u>	2021-12-04	ALL
SPEED AND ATTITUDE CORRECTION - ADJUSTMENT/TEST	<u>12-C-22-20-00-00A-903A-A</u>	2022-02-07	ALL
STICK PUSHER COMPUTER - REMOVAL/INSTALLATION	<u>12-C-22-20-01-00A-920A-A</u>	2019-11-19	ALL
AOA TRANSMITTER - INSPECTION/CHECK	<u>12-B-22-20-02-00A-313A-A</u>	2017-07-19	ALL
AOA TRANSMITTER - REMOVAL/INSTALLATION	<u>12-B-22-20-02-00A-920A-A</u>	2019-11-19	ALL
STICK-SHAKER ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-22-20-03-00A-920A-A</u>	2017-07-19	ALL
STICK PUSHER SERVO - REMOVAL/INSTALLATION	<u>12-B-22-20-04-00A-920A-A</u>	2019-11-19	ALL
STICK PUSHER CAPSTAN - REMOVAL/INSTALLATION	<u>12-B-22-20-06-00A-920A-A</u>	2019-11-19	ALL
AUTO THROTTLE - DESCRIPTION	<u>12-C-22-30-00-00A-040A-A</u>	2019-11-19	AUTOTHROTTLE
COMMUNICATIONS - GENERAL WARNINGS AND CAUTIONS AND RELATED SAFETY DATA	<u>12-B-23-00-00-00A-012A-A</u>	2017-07-19	ALL
COMMUNICATIONS - DESCRIPTION AND OPERATION	<u>12-B-23-00-00-00A-040A-A</u>	2021-07-08	ALL
SPEECH COMMUNICATION - DESCRIPTION AND OPERATION	<u>12-B-23-10-00-00A-040A-A</u>	2019-11-19	ALL
HF COMMUNICATION - DESCRIPTION AND OPERATION	<u>12-B-23-11-00-00A-040A-A</u>	2021-07-08	HF COMMUNICATION SYSTEM
HF COMMUNICATION - ADJUSTMENT/TEST	<u>12-B-23-11-00-00A-903A-A</u>	2019-11-19	HF COMMUNICATION SYSTEM
CONTROL UNIT - REMOVAL/INSTALLATION	<u>12-B-23-11-01-00A-920A-A</u>	2017-07-19	HF COMMUNICATIONS SYSTEM
RECEIVER UNIT - REMOVAL/INSTALLATION	<u>12-B-23-11-02-00A-920A-A</u>	2017-07-19	HF COMMUNICATIONS SYSTEM
COUPLER UNIT - SERVICING	<u>12-B-23-11-03-00A-902A-A</u>	2017-07-19	HF COUPLER UNIT

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
COUPLER UNIT - REMOVAL/INSTALLATION	<u>12-B-23-11-03-00A-920A-A</u>	2017-07-19	HF COMMUNICATIONS SYSTEM
ANTENNA - REMOVAL INSTALLATION	<u>12-B-23-11-04-00A-920A-A</u>	2019-11-19	HF COMMUNICATIONS SYSTEM
OPTIONAL SHORT ANTENNA - REMOVAL INSTALLATION	<u>12-B-23-11-04-00A-920B-A</u>	2019-11-19	SHORT HF ANTENNA
HF POWER AMPLIFIER - REMOVAL/INSTALLATION	<u>12-B-23-11-06-00A-920A-A</u>	2017-07-19	ALL
VHF COMMUNICATION - DESCRIPTION AND OPERATION	<u>12-C-23-12-00-00A-040A-A</u>	2019-11-19	ALL
VHF COMMUNICATION - ADJUSTMENT/TEST	<u>12-B-23-12-00-00A-903A-A</u>	2017-07-19	SINGLE VHF COMMUNICATION SYSTEM
MULTI MODE DIGITAL RADIO - REMOVAL/INSTALLATION	<u>12-B-23-12-01-00A-920A-A</u>	2019-11-19	ALL
VHF 1 ANTENNA - REMOVAL/INSTALLATION	<u>12-B-23-12-02-00A-920A-A</u>	2017-07-19	ALL
VHF 2 ANTENNA - REMOVAL/INSTALLATION	<u>12-B-23-12-03-00A-920A-A</u>	2017-07-19	ALL
IRIDIUM SATCOM - DESCRIPTION AND OPERATION	<u>12-B-23-16-00-00A-040A-A</u>	2017-07-19	IRIDIUM SATCOM
AEROWAVE 100 SATCOM SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-23-16-00-00A-040B-A</u>	2020-11-25	ALL
AEROWAVE 100 SATCOM SYSTEM (WITHOUT RF FILTER) - ADJUSTMENT/TEST	<u>12-B-23-16-00-00A-903A-A</u>	2019-11-19	WITHOUT RF FILTER
AEROWAVE 100 SATCOM SYSTEM (WITH RF FILTER) - ADJUSTMENT/TEST	<u>12-B-23-16-00-00A-903B-A</u>	2020-11-25	WITH RF FILTER
IRIDIUM SATCOM ANTENNA - REMOVAL/INSTALLATION	<u>12-B-23-16-01-00A-920A-A</u>	2017-07-19	IRIDIUM SATCOM
AEROWAVE 100 SATCOM ANTENNA - REMOVAL INSTALLATION	<u>12-B-23-16-01-00A-920B-A</u>	2020-11-25	ALL
HIGH-SPEED DATA UNIT - REMOVAL/INSTALLATION	<u>12-B-23-16-02-00A-920A-A</u>	2020-11-25	ALL
EXTERNAL SATCOM CONFIGURATION MODULE - REMOVAL/INSTALLATION	<u>12-B-23-16-03-00A-920A-A</u>	2020-11-25	ALL
BIAS-T (WITHOUT RF FILTER) - REMOVAL/INSTALLATION	<u>12-B-23-16-04-00A-920A-A</u>	2020-11-25	WITHOUT RF FILTER
BIAS-T (WITH RF FILTER) - REMOVAL INSTALLATION	<u>12-B-23-16-04-00A-920B-A</u>	2020-11-25	WITH RF FILTER
WI-FI ROUTER - REMOVAL/INSTALLATION	<u>12-B-23-16-05-00A-920A-A</u>	2020-11-25	ALL
PASSENGER ADVISORY SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-23-40-00-00A-040A-A</u>	2021-07-08	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
PASSENGER ENTERTAINMENT - DESCRIPTION AND OPERATION	<u>12-B-23-40-10-00A-040A-A</u>	2017-07-19	PASSENGER ENTERTAINMENT SYSTEM
AUDIO INTEGRATING SYSTEM (KMA-29) - DESCRIPTION AND OPERATION	<u>12-C-23-50-00-00A-040A-A</u>	2019-11-19	SINGLE KMA-29 AUDIO CONTROL PANEL
AUDIO INTEGRATING SYSTEM (KMA-29A) - DESCRIPTION AND OPERATION	<u>12-C-23-50-00-00A-040B-A</u>	2019-11-19	All
AUDIO INTEGRATING SYSTEM - ADJUSTMENT/TEST	<u>12-B-23-50-00-00A-903A-A</u>	2021-07-08	SINGLE AUDIO CONTROL PANEL
AUDIO CONTROL PANEL - REMOVAL/INSTALLATION	<u>12-B-23-50-01-00A-920A-A</u>	2021-07-08	SINGLE AUDIO CONTROL PANEL
DUAL AUDIO INTEGRATING SYSTEM (KMA-29) - DESCRIPTION	<u>12-C-23-50-10-00A-040A-A</u>	2019-11-19	KMA-29 ACP
DUAL AUDIO INTEGRATING SYSTEM (KMA-29A) - DESCRIPTION	<u>12-C-23-50-10-00A-040B-A</u>	2019-11-19	KMA-29A ACP
DUAL AUDIO INTEGRATING SYSTEM - ADJUSTMENT/TEST	<u>12-B-23-50-10-00A-903A-A</u>	2021-07-08	DUAL AUDIO CONTROL PANELS
DUAL AUDIO CONTROL PANEL - REMOVAL/INSTALLATION	<u>12-B-23-50-11-00A-920A-A</u>	2021-07-08	DUAL AUDIO CONTROL PANEL
NOISE CANCELLING HEADSETS - DESCRIPTION AND OPERATION	<u>12-B-23-51-00-00A-040A-A</u>	2021-07-08	NOISE CANCELLING HEADSETS
STATIC DISCHARGING - DESCRIPTION AND OPERATION	<u>12-B-23-60-00-00A-040A-A</u>	2017-07-19	ALL
STATIC DISCHARGING - REMOVAL/INSTALLATION	<u>12-B-23-60-00-00A-920A-A</u>	2017-07-19	ALL
ELECTRICAL POWER - DESCRIPTION AND OPERATION	<u>12-B-24-00-00-00A-040A-A</u>	2019-11-19	ALL
ELECTRICAL POWER - MAINTENANCE PRACTICES	<u>12-B-24-00-00-00A-901A-A</u>	2017-07-19	ALL
DC GENERATION - DESCRIPTION	<u>12-C-24-30-00-00A-040A-A</u>	2019-11-19	ALL
DC GENERATION - ADJUSTMENT/TEST	<u>12-B-24-30-00-00A-903A-A</u>	2019-11-19	ALL
STARTER/GENERATOR - INSPECTION/CHECK	<u>12-B-24-30-01-00A-313A-A</u>	2022-02-07	ALL
STARTER/GENERATOR - REMOVAL/INSTALLATION	<u>12-B-24-30-01-00A-920A-A</u>	2022-02-07	ALL
VOLTAGE REGULATOR 1 - REMOVAL/INSTALLATION	<u>12-B-24-30-05-00A-920A-A</u>	2019-11-19	ALL
VOLTAGE REGULATOR 2 - REMOVAL/INSTALLATION	<u>12-B-24-30-06-00A-920A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
BATTERY AND OVERTEMPERATURE SYSTEM - ADJUSTMENT/TEST	<u>12-B-24-30-07-00A-903A-A</u>	2020-11-25	ALL
LEAD ACID BATTERY - REMOVAL/INSTALLATION	<u>12-B-24-30-07-00A-920A-A</u>	2019-11-19	LEAD ACID BATTERY
NI-CAD BATTERY - REMOVAL/INSTALLATION	<u>12-B-24-30-07-00A-920B-A</u>	2019-11-19	NI-CAD BATTERY
HEATED NI-CAD BATTERY - REMOVAL/INSTALLATION	<u>12-B-24-30-07-00A-920C-A</u>	2019-11-19	HEATED NI-CAD BATTERY
GENERATOR CURRENT SENSOR - REMOVAL/INSTALLATION	<u>12-B-24-30-08-00A-920A-A</u>	2019-11-19	ALL
EXTERNAL POWER - DESCRIPTION AND OPERATION	<u>12-B-24-40-00-00A-040A-A</u>	2021-07-08	ALL
EXTERNAL POWER VOLTAGE DISCONNECTION - ADJUSTMENT/TEST	<u>12-B-24-40-00-00A-903A-A</u>	2017-07-19	ALL
EXTERNAL POWER GENERATOR-ON DISCONNECTION - ADJUSTMENT/TEST	<u>12-B-24-40-00-00A-903B-A</u>	2017-07-19	ALL
BATTERY AND EXTERNAL POWER JUNCTION BOX - ADJUSTMENT/TEST	<u>12-C-24-40-01-00A-903A-A</u>	2019-11-19	ALL
BATTERY AND EXTERNAL POWER JUNCTION BOX - REMOVAL/INSTALLATION	<u>12-B-24-40-01-00A-920A-A</u>	2019-11-19	ALL
DC ELECTRICAL LOAD DISTRIBUTION - DESCRIPTION	<u>12-B-24-50-00-00A-040A-A</u>	2019-11-19	ALL
DC LOAD DISTRIBUTION - DESCRIPTION	<u>12-C-24-52-00-00A-040A-A</u>	2019-11-19	ALL
LEFT POWER JUNCTION BOX - ADJUSTMENT/TEST	<u>12-B-24-52-10-00A-903A-A</u>	2019-11-19	ALL
LEFT POWER JUNCTION BOX - REMOVAL/INSTALLATION	<u>12-B-24-52-10-00A-920A-A</u>	2019-11-19	ALL
ELECTRO MECHANICAL LANDING GEAR – RIGHT POWER JUNCTION BOX - ADJUSTMENT/TEST	<u>12-B-24-52-20-00A-903B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
RIGHT POWER JUNCTION BOX - REMOVAL/INSTALLATION	<u>12-B-24-52-20-00A-920A-A</u>	2019-11-19	ALL
LEFT AND RIGHT RELAY PANEL - REMOVAL/INSTALLATION	<u>12-C-24-52-30-00A-920A-A</u>	2019-11-19	ALL
EMERGENCY POWER SUPPLY (EPS) SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-24-52-51-00A-040A-A</u>	2019-11-19	ALL
EMERGENCY POWER SUPPLY (EPS) SYSTEM - ADJUSTMENT/TEST	<u>12-B-24-52-51-00A-903A-A</u>	2017-07-19	ALL
EMERGENCY POWER SUPPLY (EPS) SYSTEM - REMOVAL/INSTALLATION	<u>12-B-24-52-51-00A-920A-A</u>	2020-05-15	ALL
110 VAC AUXILIARY POWER - DESCRIPTION AND OPERATION	<u>12-B-24-60-00-00A-040A-A</u>	2019-11-19	110 VAC AUXILIARY POWER

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
110 VAC AUXILIARY POWER - STATIC INVERTER - REMOVAL/INSTALLATION	<u>12-B-24-60-01-00A-920A-A</u>	2019-11-19	110 VAC AUXILIARY POWER
EQUIPMENT AND FURNISHINGS - GENERAL WARNINGS AND CAUTIONS AND RELATED SAFETY DATA	<u>12-B-25-00-00-00A-012A-A</u>	2017-07-19	ALL
EQUIPMENT AND FURNISHINGS - DESCRIPTION AND OPERATION	<u>12-B-25-00-00-00A-040A-A</u>	2019-11-19	ALL
FLIGHT COMPARTMENT - DESCRIPTION AND OPERATION	<u>12-B-25-10-00-00A-040A-A</u>	2021-07-08	ALL
FLIGHT COMPARTMENT CREW SEATS - REMOVAL/INSTALLATION	<u>12-C-25-10-01-00A-920A-A</u>	2019-11-19	ALL
CREW SEAT SAFETY HARNESS - REMOVAL/INSTALLATION	<u>12-C-25-10-02-00A-920A-A</u>	2019-11-19	ALL
FLIGHT COMPARTMENT TRIM - REMOVAL/INSTALLATION	<u>12-C-25-10-03-00A-920A-A</u>	2020-11-25	ALL
FLIGHT COMPARTMENT CARPET - REMOVAL/INSTALLATION	<u>12-C-25-10-04-00A-920A-A</u>	2019-11-19	ALL
FLIGHT COMPARTMENT – LEFT STORAGE BOX - REMOVAL/INSTALLATION	<u>12-B-25-10-05-00A-920A-A</u>	2017-07-19	ALL
FLIGHT COMPARTMENT – RIGHT STORAGE BOX - REMOVAL/INSTALLATION	<u>12-B-25-10-06-00A-920A-A</u>	2017-07-19	ALL
TABLET MOUNT - REMOVAL/INSTALLATION	<u>12-B-25-10-08-00A-920A-A</u>	2021-07-08	TABLET HOLDER
EQUIPMENT AND FURNISHINGS - PASSENGER COMPARTMENT - DESCRIPTION	<u>12-C-25-20-00-00A-040A-A</u>	2019-11-19	ALL
EQUIPMENT AND FURNISHINGS - EXECUTIVE INTERIOR - DESCRIPTION	<u>12-C-25-21-00-00A-040A-A</u>	2019-11-19	EXECUTIVE INTERIOR
EXECUTIVE SEATS - ADJUSTMENT/TEST	<u>12-C-25-21-01-00A-903A-A</u>	2019-11-19	EXECUTIVE INTERIOR
EXECUTIVE SEATS - REMOVAL/INSTALLATION	<u>12-C-25-21-01-00A-920A-A</u>	2019-11-19	EXECUTIVE INTERIOR
EXECUTIVE SEAT SAFETY HARNESS - REMOVAL/INSTALLATION	<u>12-C-25-21-02-00A-920A-A</u>	2021-07-08	EXECUTIVE INTERIOR
EXECUTIVE TRIM - REMOVAL/INSTALLATION	<u>12-C-25-21-03-00A-920A-A</u>	2019-11-19	EXECUTIVE INTERIOR
EXECUTIVE CARPETS - REMOVAL/INSTALLATION	<u>12-B-25-21-04-00A-920A-A</u>	2019-11-19	EXECUTIVE INTERIOR
LEFT STORAGE CABINET - REMOVAL/INSTALLATION	<u>12-B-25-21-05-00A-920A-A</u>	2017-07-19	EXECUTIVE INTERIOR
RIGHT STORAGE CABINET - REMOVAL/INSTALLATION	<u>12-B-25-21-06-00A-920A-A</u>	2019-11-19	EXECUTIVE INTERIOR
TOILET COMPARTMENT - REMOVAL /INSTALLATION	<u>12-B-25-21-07-00A-920A-A</u>	2019-11-19	TOILET COMPARTMENT

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
EQUIPMENT AND FURNISHINGS - STANDARD INTERIOR - DESCRIPTION	<u>12-B-25-22-00-00A-040A-A</u>	2019-11-19	STANDARD INTERIOR
STANDARD SEATS - REMOVAL/INSTALLATION	<u>12-C-25-22-01-00A-920A-A</u>	2021-07-08	STANDARD INTERIOR
STANDARD SEAT SAFETY HARNESS - REMOVAL/INSTALLATION	<u>12-C-25-22-02-00A-920A-A</u>	2019-11-19	STANDARD INTERIOR
STANDARD TRIM - REMOVAL/INSTALLATION	<u>12-C-25-22-03-00A-920A-A</u>	2020-11-25	STANDARD INTERIOR
STANDARD CARPETS - REMOVAL/INSTALLATION	<u>12-B-25-22-04-00A-920A-A</u>	2019-11-19	STANDARD INTERIOR
BAGGAGE AREA AND TRIM - DESCRIPTION AND OPERATION	<u>12-B-25-23-00-00A-040A-A</u>	2017-07-19	ALL
BAGGAGE AREA EQUIPMENT - REMOVAL INSTALLATION	<u>12-B-25-23-01-00A-920A-A</u>	2019-11-19	ALL
LARGE BAGGAGE NET - REMOVAL INSTALLATION	<u>12-B-25-23-02-00A-920A-A</u>	2017-07-19	ALL
BAGGAGE BAY CURTAIN - REMOVAL/INSTALLATION	<u>12-C-25-23-03-00A-920A-A</u>	2020-11-25	ALL
NO CABIN TRIM - REMOVAL/INSTALLATION	<u>12-C-25-25-00-00A-920A-A</u>	2021-07-08	ALL
CARGO COMPARTMENT - DESCRIPTION AND OPERATION	<u>12-B-25-50-00-00A-040A-A</u>	2017-07-19	ALL
EMERGENCY EQUIPMENT - DESCRIPTION	<u>12-C-25-60-00-00A-040A-A</u>	2019-11-19	ALL
EMERGENCY LOCATOR TRANSMITTER - KANNAD INTEGRA ELT - DESCRIPTION AND OPERATION	<u>12-B-25-63-00-00A-040B-A</u>	2017-07-19	KANNAD INTEGRA ELT
KANNAD INTEGRA ELT - ADJUSTMENT/TEST	<u>12-B-25-63-00-00A-903B-A</u>	2021-07-08	KANNAD INTEGRA ELT
KANNAD INTEGRA ELT - REMOVAL /INSTALLATION	<u>12-B-25-63-00-00A-920B-A</u>	2019-11-19	KANNAD INTEGRA ELT
EMERGENCY LOCATOR TRANSMITTER ANTENNA - REMOVAL INSTALLATION	<u>12-B-25-63-02-00A-920A-A</u>	2019-11-19	ALL
KANNAD INTEGRA ENAV UNIT - REMOVAL INSTALLATION	<u>12-B-25-63-03-00A-920B-A</u>	2019-11-19	KANNAD INTEGRA ELT
UNDERWATER LOCATOR BEACON - DESCRIPTION AND OPERATION	<u>12-B-25-63-04-00A-040A-A</u>	2018-05-24	UNDERWATER LOCATOR BEACON
UNDERWATER LOCATOR BEACON - ADJUSTMENT/TEST	<u>12-B-25-63-04-00A-903A-A</u>	2019-11-19	UNDERWATER LOCATOR BEACON
UNDERWATER LOCATOR BEACON - REMOVAL/INSTALLATION	<u>12-B-25-63-04-00A-920A-A</u>	2019-11-19	UNDERWATER LOCATOR BEACON
INSULATION - DESCRIPTION AND OPERATION	<u>12-B-25-80-00-00A-040A-A</u>	2017-07-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
COLD WEATHER PREHEATER SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-25-90-00-00A-040A-A</u>	2019-11-19	COLD WEATHER PREHEATER SYSTEM
COLD WEATHER PREHEATER SYSTEM (115 VAC) - ADJUSTMENT/TEST	<u>12-C-25-90-00-00A-903A-A</u>	2019-11-19	COLD WEATHER PREHEATER SYSTEM 115 VAC
COLD WEATHER PREHEATER SYSTEM (230 VAC) - ADJUSTMENT/TEST	<u>12-C-25-90-00-00A-903B-A</u>	2019-11-19	COLD WEATHER PREHEATER SYSTEM 230 VAC
COLD WEATHER PREHEATER SYSTEM (230 VAC) - REMOVAL INSTALLATION	<u>12-C-25-90-00-00A-920B-A</u>	2019-11-19	230 VAC PREHEATER SYSTEM
COLD WEATHER PREHEATER SYSTEM (115 VAC) - REMOVAL/INSTALLATION	<u>12-C-25-90-00-00A-920C-A</u>	2019-11-19	115 VAC PREHEATER SYSTEM
FIRE PROTECTION - DESCRIPTION AND OPERATION	<u>12-B-26-00-00-00A-040A-A</u>	2017-07-19	ALL
FIRE/OVERHEAT DETECTION - DESCRIPTION AND OPERATION	<u>12-B-26-10-00-00A-040A-A</u>	2019-11-19	ALL
FIRE/OVERHEAT DETECTION - ADJUSTMENT/TEST	<u>12-B-26-10-00-00A-903A-A</u>	2019-05-03	ALL
FIREWIRE - REMOVAL/INSTALLATION	<u>12-C-26-10-01-00A-920A-A</u>	2019-11-19	ALL
EXTINGUISHING - DESCRIPTION AND OPERATION	<u>12-B-26-20-00-00A-040A-A</u>	2017-07-19	ALL
FLIGHT CONTROLS - DESCRIPTION AND OPERATION	<u>12-B-27-00-00-00A-040A-A</u>	2017-07-19	ALL
FLIGHT CONTROLS - INSPECTION/CHECK	<u>12-B-27-00-00-00A-313A-A</u>	2017-07-19	ALL
FLIGHT CONTROLS – CONTROL RODS - MAGNETIC PARTICLE INSPECTION	<u>12-B-27-00-01-00A-352A-A</u>	2019-11-19	ALL
FLIGHT CONTROLS – CONTROL RODS - EDDY CURRENT INSPECTION	<u>12-B-27-00-01-00A-353A-A</u>	2019-11-19	ALL
FLIGHT CONTROLS – CONTROL WHEEL SWITCHES - REMOVAL/INSTALLATION	<u>12-B-27-00-10-00A-920A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-27-10-00-00A-040A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - PARTS LIST– COCKPIT – KIT P/N 500.50.12.314	<u>12-B-27-10-00-00A-307A-A</u>	2017-07-19	ALL
AILERON CONTROL SYSTEM - PARTS LIST – FLOOR – KIT P/N 500.60.12.035	<u>12-B-27-10-00-00A-307B-A</u>	2017-07-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
AILERON CONTROL SYSTEM - PARTS LIST – WING – KIT P/N 500.60.12.016	<u>12-B-27-10-00-00A-307C-A</u>	2017-07-19	ALL
AILERON CONTROL SYSTEM - EXAMINE	<u>12-B-27-10-00-00A-310A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - INSPECTION/CHECK	<u>12-B-27-10-00-00A-313A-A</u>	2020-11-25	ALL
AILERON CONTROL SYSTEM - MAINTENANCE PRACTICES	<u>12-B-27-10-00-00A-901A-A</u>	2018-02-13	ALL
AILERON CONTROL SYSTEM - ADJUSTMENT/TEST	<u>12-B-27-10-00-00A-903A-A</u>	2019-11-19	ALL
AILERON CABLES - REMOVAL/INSTALLATION	<u>12-B-27-10-01-00A-920A-A</u>	2019-11-19	ALL
AILERON AUTOPILOT CABLE - REMOVAL/INSTALLATION	<u>12-B-27-10-02-00A-920A-A</u>	2019-11-19	ALL
AILERON CONTROL ROD - INNER WING - REMOVAL/INSTALLATION	<u>12-B-27-10-05-00A-920A-A</u>	2019-11-19	ALL
AILERON CONTROL ROD - CENTER WING - REMOVAL/INSTALLATION	<u>12-B-27-10-06-00A-920A-A</u>	2019-11-19	ALL
AILERON CONTROL ROD - OUTER WING - REMOVAL/INSTALLATION	<u>12-B-27-10-07-00A-920A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - FUSELAGE BELLCRANK - MAGNETIC PARTICLE INSPECTION	<u>12-B-27-10-08-00A-352B-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - OUTER WING BELLCRANK - EDDY CURRENT INSPECTION	<u>12-B-27-10-08-00A-353A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - FUSELAGE BELLCRANK - EDDY CURRENT INSPECTION	<u>12-B-27-10-08-00A-353B-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM – OUTER WING BELLCRANK - REMOVAL/INSTALLATION	<u>12-B-27-10-08-00A-920A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - FUSELAGE BELLCRANK - REMOVAL/INSTALLATION	<u>12-B-27-10-08-00A-920B-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - FUSELAGE CABLE QUADRANT - EDDY CURRENT INSPECTION	<u>12-B-27-10-09-00A-353A-A</u>	2019-11-19	ALL
AILERON CONTROL SYSTEM - FUSELAGE CABLE QUADRANT - REMOVAL/INSTALLATION	<u>12-B-27-10-09-00A-920A-A</u>	2019-11-19	ALL
AILERON TRIM - DESCRIPTION AND OPERATION	<u>12-B-27-15-00-00A-040A-A</u>	2019-11-19	ALL
AILERON TRIM - ADJUSTMENT/TEST	<u>12-B-27-15-00-00A-903A-A</u>	2019-11-19	ALL
AILERON TRIM ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-27-15-01-00A-920A-A</u>	2019-11-19	ALL
RUDDER CONTROL SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-27-20-00-00A-040A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
RUDDER CONTROL SYSTEM - PARTS LIST – KIT P/N 500.60.12.018	<u>12-B-27-20-00-00A-307A-A</u>	2017-07-19	ALL
RUDDER CONTROL SYSTEM - EXAMINE	<u>12-B-27-20-00-00A-310A-A</u>	2019-11-19	ALL
RUDDER CONTROL SYSTEM - INSPECTION/CHECK	<u>12-B-27-20-00-00A-313A-A</u>	2020-11-25	ALL
RUDDER CONTROL SYSTEM - ADJUSTMENT/TEST	<u>12-B-27-20-00-00A-903A-A</u>	2020-11-25	ALL
RUDDER CABLES - REMOVAL/INSTALLATION	<u>12-B-27-20-01-00A-920A-A</u>	2019-11-19	ALL
RUDDER AUTOPILOT CABLES - REMOVAL/INSTALLATION	<u>12-B-27-20-02-00A-920A-A</u>	2020-11-25	ALL
RUDDER CONTROL SYSTEM - BELL-CRANK - EDDY CURRENT INSPECTION	<u>12-B-27-20-04-00A-353A-A</u>	2019-11-19	ALL
RUDDER BELLCRANK - REMOVAL/INSTALLATION	<u>12-B-27-20-04-00A-920A-A</u>	2021-07-08	ALL
RUDDER CONTROL SYSTEM - CABLE QUADRANT - EXAMINE	<u>12-B-27-20-05-00A-310A-A</u>	2019-11-19	ALL
RUDDER TRIM - DESCRIPTION AND OPERATION	<u>12-B-27-25-00-00A-040A-A</u>	2019-11-19	ALL
RUDDER TRIM - ADJUSTMENT/TEST	<u>12-B-27-25-00-00A-903A-A</u>	2017-07-19	ALL
RUDDER TRIM ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-27-25-01-00A-920A-A</u>	2017-07-19	ALL
ELEVATOR CONTROL SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-27-30-00-00A-040A-A</u>	2019-11-19	ALL
ELEVATOR CONTROL SYSTEM - PARTS LIST – KIT P/N 500.60.12.019	<u>12-B-27-30-00-00A-307A-A</u>	2017-07-19	ALL
ELEVATOR CONTROL SYSTEM - EXAMINE	<u>12-B-27-30-00-00A-310A-A</u>	2019-11-19	ALL
ELEVATOR CONTROL SYSTEM - INSPECTION/CHECK	<u>12-B-27-30-00-00A-313A-A</u>	2020-11-25	ALL
ELEVATOR CONTROL SYSTEM - ADJUSTMENT/TEST	<u>12-B-27-30-00-00A-903A-A</u>	2020-11-25	ALL
ELEVATOR CABLES - REMOVAL/INSTALLATION	<u>12-B-27-30-01-00A-920A-A</u>	2019-11-19	ALL
ELEVATOR AUTOPILOT CABLES - REMOVAL/INSTALLATION	<u>12-B-27-30-02-00A-920A-A</u>	2020-11-25	ALL
ELEVATOR CONTROL SYSTEM - CONTROL LEVER - EDDY CURRENT INSPECTION	<u>12-B-27-30-05-00A-353A-A</u>	2019-11-19	ALL
ELEVATOR CONTROL LEVER - REMOVAL/INSTALLATION	<u>12-B-27-30-05-00A-920A-A</u>	2019-11-19	ALL
ELEVATOR CONTROL SYSTEM – BELLCRANK - SPECIAL REPAIR RM 12-008	<u>12-B-27-30-06-00A-664A-A</u>	2017-07-19	ALL
HORIZONTAL STABILIZER TRIM - DESCRIPTION AND OPERATION	<u>12-B-27-40-00-00A-040A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
HORIZONTAL STABILIZER TRIM - ADJUSTMENT/TEST	<u>12-B-27-40-00-00A-903A-A</u>	2019-11-19	ALL
PITCH TRIM ACTUATOR AND ATTACHMENTS - INSPECTION/CHECK	<u>12-B-27-40-01-00A-313A-A</u>	2022-02-07	ALL
PITCH TRIM ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-27-40-01-00A-920A-A</u>	2022-02-07	ALL
HORIZONTAL STABILIZER TRIM - TRIM ACTUATOR FAILSAFE PLATES - REMOVAL/INSTALLATION	<u>12-B-27-40-02-00A-920A-A</u>	2019-11-19	ALL
FLAPS - DESCRIPTION AND OPERATION	<u>12-B-27-50-00-00A-040A-A</u>	2019-11-19	ALL
FLAPS - FAULT ISOLATION PROCEDURE	<u>12-B-27-50-00-00A-420A-A</u>	2019-11-19	ALL
FLAPS - MAINTENANCE PRACTICES	<u>12-B-27-50-00-00A-901A-A</u>	2021-07-08	ALL
FLAPS - SERVICING	<u>12-B-27-50-00-00A-902A-A</u>	2017-07-19	ALL
FLAPS - ADJUSTMENT/TEST	<u>12-B-27-50-00-00A-903A-A</u>	2019-11-19	ALL
POWER DRIVE UNIT - REMOVAL/INSTALLATION	<u>12-B-27-50-01-00A-920A-A</u>	2019-11-19	ALL
FLAP DRIVE SHAFTS - REMOVAL/INSTALLATION	<u>12-B-27-50-02-00A-920A-A</u>	2019-11-19	ALL
FLAP ACTUATOR - INSPECTION/CHECK	<u>12-B-27-50-03-00A-313A-A</u>	2021-07-08	ALL
FLAP ACTUATOR - ADJUSTMENT/TEST	<u>12-B-27-50-03-00A-903A-A</u>	2019-11-19	ALL
FLAP ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-27-50-03-00A-920A-A</u>	2017-07-19	ALL
FLAP CONTROL AND WARNING UNIT - REMOVAL/INSTALLATION	<u>12-B-27-50-05-00A-920A-A</u>	2017-07-19	ALL
FLAP POSITION TRANSMITTERS - REMOVAL/INSTALLATION	<u>12-B-27-50-06-00A-920A-A</u>	2017-07-19	ALL
UP AND DOWN LIMIT SWITCHES - ADJUSTMENT/TEST	<u>12-B-27-50-07-00A-903A-A</u>	2021-07-08	ALL
UP AND DOWN LIMIT SWITCHES - REMOVAL/INSTALLATION	<u>12-B-27-50-07-00A-920A-A</u>	2019-11-19	ALL
FLAP POSITION SELECTOR - ADJUSTMENT/TEST	<u>12-B-27-50-08-00A-903A-A</u>	2019-11-19	ALL
FLAP POSITION SELECTOR - REMOVAL/INSTALLATION	<u>12-B-27-50-08-00A-920A-A</u>	2019-11-19	ALL
FLAP DRIVE SYSTEM - EXAMINE	<u>12-B-27-51-00-00A-310A-A</u>	2019-05-03	ALL
FLAP DRIVE SYSTEM - IN SITU INSPECTION/CHECK	<u>12-B-27-51-00-00A-313A-A</u>	2019-11-19	ALL
FLAP DRIVE SYSTEM - IN SITU EDDY CURRENT INSPECTION	<u>12-B-27-51-00-00A-353A-A</u>	2019-11-19	ALL
FLAP DRIVE SYSTEM – WING – LH INBOARD MECHANISM - PARTS LIST – KIT P/N 500.60.12.021	<u>12-B-27-51-01-00A-307A-A</u>	2017-07-19	ALL
FLAP DRIVE SYSTEM – WING – RH INBOARD MECHANISM - PARTS LIST – KIT P/N 500.60.12.022	<u>12-B-27-51-01-00A-307B-A</u>	2017-07-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
FLAP DRIVE SYSTEM - WING - IN-BOARD MECHANISM - EDDY CURRENT INSPECTION	<u>12-B-27-51-01-00A-353A-A</u>	2019-05-03	ALL
FLAP DRIVE SYSTEM - WING - IN-BOARD MECHANISM - REMOVAL/INSTALLATION	<u>12-B-27-51-01-00A-920A-A</u>	2017-07-19	ALL
FLAP DRIVE SYSTEM - WING - LH CENTER MECHANISM - PARTS LIST - KIT P/N 500.60.12.023	<u>12-B-27-51-02-00A-307A-A</u>	2017-07-19	All
FLAP DRIVE SYSTEM - WING - RH CENTER MECHANISM - PARTS LIST - KIT P/N 500.60.12.024	<u>12-B-27-51-02-00A-307B-A</u>	2017-07-19	ALL
FLAP DRIVE SYSTEM - WING - CENTER MECHANISM - EDDY CURRENT INSPECTION	<u>12-B-27-51-02-00A-353A-A</u>	2019-11-19	ALL
FLAP DRIVE SYSTEM - WING - CENTER MECHANISM - REMOVAL/INSTALLATION	<u>12-B-27-51-02-00A-920A-A</u>	2017-07-19	ALL
FLAP DRIVE SYSTEM - WING - OUT-BOARD MECHANISM - PARTS LIST - KIT P/N 500.60.12.025	<u>12-B-27-51-03-00A-307A-A</u>	2017-07-19	ALL
FLAP DRIVE SYSTEM - WING - OUT-BOARD MECHANISM - EDDY CURRENT INSPECTION	<u>12-B-27-51-03-00A-353A-A</u>	2019-05-03	ALL
FLAP DRIVE SYSTEM - WING - OUT-BOARD MECHANISM - REMOVAL/INSTALLATION	<u>12-B-27-51-03-00A-920A-A</u>	2017-07-19	ALL
GUST LOCK - DESCRIPTION AND OPERATION	<u>12-B-27-70-00-00A-040A-A</u>	2017-07-19	ALL
FUEL - DESCRIPTION	<u>12-C-28-00-00-00A-040A-A</u>	2019-11-19	ALL
FUEL - MAINTENANCE PRACTICES	<u>12-C-28-00-00-00A-901A-A</u>	2021-12-04	ALL
FUEL TANK - DESCRIPTION	<u>12-C-28-10-00-00A-040A-A</u>	2019-11-19	ALL
FUEL TANK - INSPECTION/CHECK	<u>12-C-28-10-00-00A-313A-A</u>	2019-11-19	ALL
FUEL TANK - REPAIR	<u>12-C-28-10-00-00A-904A-A</u>	2019-11-19	ALL
OUTWARD CHECK VALVE - REMOVAL/INSTALLATION	<u>12-B-28-10-01-00A-920A-A</u>	2020-11-25	All
OUTWARD VENT VALVE - ADJUSTMENT/TEST	<u>12-C-28-10-01-00A-903A-A</u>	2019-11-19	ALL
DRAIN VALVE - MAINTENANCE PRACTICES	<u>12-C-28-10-02-00A-901A-A</u>	2021-12-04	ALL
DRAIN VALVE - REMOVAL/INSTALLATION	<u>12-C-28-10-02-00A-920A-A</u>	2021-12-04	ALL
INWARD VENT VALVE - ADJUSTMENT/TEST	<u>12-C-28-10-03-00A-903A-A</u>	2019-11-19	ALL
INWARD VENT VALVE - REMOVAL/INSTALLATION	<u>12-C-28-10-03-00A-920A-A</u>	2019-11-19	ALL
DISTRIBUTION - DESCRIPTION AND OPERATION	<u>12-C-28-20-00-00A-040A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
DISTRIBUTION - FAULT ISOLATION PROCEDURE	<u>12-C-28-20-00-00A-420A-A</u>	2019-11-19	ALL
FLOAT VALVE AND FLAME ARRESTOR - ADJUSTMENT/TEST	<u>12-C-28-20-00-00A-903A-A</u>	2019-11-19	ALL
BOOSTER PUMP - REMOVAL/INSTALLATION	<u>12-C-28-20-04-00A-920A-A</u>	2021-07-08	ALL
TRANSFER EJECTOR - REMOVAL/INSTALLATION	<u>12-C-28-20-05-00A-920A-A</u>	2019-11-19	ALL
MOTIVE FLOW NON-RETURN VALVE STRAINER, DELIVERY AND TRANSFER EJECTOR - CLEAN	<u>12-C-28-20-06-00A-250A-A</u>	2019-11-19	ALL
DELIVERY EJECTOR - REMOVAL/INSTALLATION	<u>12-C-28-20-06-00A-920A-A</u>	2019-11-19	ALL
FLOAT VALVE - REMOVAL/INSTALLATION	<u>12-C-28-20-07-00A-920A-A</u>	2019-11-19	ALL
FIREWALL SHUT-OFF VALVE - REMOVAL/INSTALLATION	<u>12-C-28-20-08-00A-920A-A</u>	2019-11-19	ALL
MOTIVE FLOW NON-RETURN VALVE - REMOVAL/INSTALLATION	<u>12-C-28-20-09-00A-920A-A</u>	2019-11-19	ALL
MOTIVE FLOW - PIPE INSULATION - INSPECTION/CHECK	<u>12-C-28-20-09-01A-313A-A</u>	2021-07-08	ALL
FUEL LINE - INSPECTION/CHECK	<u>12-C-28-20-10-00A-313A-A</u>	2019-11-19	All
FUEL LINE - MAINTENANCE PRACTICES	<u>12-C-28-20-10-00A-901A-A</u>	2019-11-19	ALL
FLAME ARRESTOR - REMOVAL/INSTALLATION	<u>12-C-28-20-11-00A-920A-A</u>	2019-11-19	All
FLAME ARRESTOR MESH SCREEN - INSPECTION/CHECK	<u>12-C-28-20-11-01A-313A-A</u>	2019-11-19	All
BALANCING SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-28-21-00-00A-040A-A</u>	2019-11-19	ALL
BALANCING SYSTEM - ADJUSTMENT/TEST	<u>12-C-28-21-00-00A-903A-A</u>	2019-11-19	ALL
FUEL INDICATION - DESCRIPTION AND OPERATION	<u>12-B-28-40-00-00A-040A-A</u>	2019-11-19	ALL
FUEL INDICATION - FAULT ISOLATION PROCEDURE	<u>12-C-28-40-00-00A-420A-A</u>	2020-05-15	ALL
SIMPLIFIED SCI READER SOFTWARE (P/N 513.28.12.003) - LOAD SOFTWARE	<u>12-C-28-40-00-00A-750A-A</u>	2020-05-15	ALL
FUEL INDICATION - ADJUSTMENT/TEST	<u>12-C-28-40-00-00A-903A-A</u>	2019-11-19	ALL
FUEL QUANTITY SENSOR AND LOW LEVEL SENSOR - REMOVAL/INSTALLATION	<u>12-C-28-40-01-00A-920A-A</u>	2019-11-19	ALL
FUEL CONTROL MONITOR UNIT - REMOVAL/INSTALLATION	<u>12-C-28-40-04-00A-920A-A</u>	2019-11-19	ALL
ICE AND RAIN PROTECTION - DESCRIPTION	<u>12-B-30-00-00-00A-040A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
AIRFOIL DE-ICE SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-30-10-00-00A-040A-A</u>	2019-11-19	ALL
AIRFOIL DE-ICE BOOTS - PURGE	<u>12-C-30-10-00-00A-255A-A</u>	2019-11-19	ALL
AIRFOIL DE-ICE BOOTS - INSPECTION/CHECK	<u>12-B-30-10-00-00A-313A-A</u>	2021-07-08	ALL
AIRFOIL DE-ICE SYSTEM - ADJUSTMENT/TEST	<u>12-C-30-10-00-00A-903A-A</u>	2021-12-04	ALL
PRESSURE REGULATOR - REMOVAL/INSTALLATION	<u>12-B-30-10-01-00A-920A-A</u>	2019-11-19	ALL
EJECTOR FLOW CONTROL VALVE - MAINTENANCE PRACTICES	<u>12-B-30-10-02-00A-901A-A</u>	2017-07-19	ALL
EJECTOR FLOW-CONTROL VALVE - REMOVAL/INSTALLATION	<u>12-B-30-10-02-00A-920A-A</u>	2019-11-19	ALL
AIRFOIL DE-ICE SYSTEM TIMER - REMOVAL/INSTALLATION	<u>12-B-30-10-03-00A-920A-A</u>	2019-11-19	ALL
AIRFOIL DE-ICE SYSTEM - PRESSURE SWITCH - REMOVAL/INSTALLATION	<u>12-C-30-10-04-00A-920A-A</u>	2020-11-25	ALL
WING DE-ICE BOOTS - REMOVAL/INSTALLATION	<u>12-C-30-14-01-00A-920A-A</u>	2020-11-25	ALL
HORIZONTAL STABILIZER DE-ICE BOOTS - REMOVAL/INSTALLATION	<u>12-C-30-16-01-00A-920A-A</u>	2020-05-15	ALL
AIR INTAKE DE-ICE SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-30-20-00-00A-040A-A</u>	2019-11-19	ALL
AIR INTAKE DE-ICE SYSTEM - ADJUSTMENT/TEST	<u>12-B-30-20-00-00A-903A-A</u>	2021-12-04	ALL
INERTIAL SEPARATOR ACTUATOR - REMOVAL/INSTALLATION	<u>12-B-30-20-01-00A-920A-A</u>	2017-07-19	ALL
AIR INTAKE DE-ICE LIP - REMOVAL/INSTALLATION	<u>12-B-30-20-02-00A-920A-A</u>	2017-07-19	ALL
PROBES DE-ICE SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-30-30-00-00A-040A-A</u>	2017-07-19	ALL
DUAL PROBES DE-ICE SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-30-30-20-00A-040A-A</u>	2019-11-19	ALL
PROBES DE-ICE SYSTEM - ADJUSTMENT/TEST	<u>12-B-30-30-20-00A-903A-A</u>	2019-11-19	ALL
WINDSHIELD DE-ICE SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-30-40-00-00A-040A-A</u>	2019-11-19	ALL
WINDSHIELD DE-ICE SYSTEM - MAINTENANCE PRACTICES	<u>12-B-30-40-00-00A-901A-A</u>	2021-12-04	ALL
WINDSHIELD DE-ICE SYSTEM - ADJUSTMENT/TEST	<u>12-B-30-40-00-00A-903A-A</u>	2017-07-19	ALL
WINDSHIELD DE-ICE CONTROLLER - REMOVAL/INSTALLATION	<u>12-B-30-40-01-00A-920A-A</u>	2019-11-19	ALL
FIVE-BLADED PROPELLER DE-ICE SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-30-60-00-00A-040B-A</u>	2019-11-19	FIVE-BLADED PROPELLER
FIVE-BLADED PROPELLER DE-ICE SYSTEM - INSPECTION/CHECK	<u>12-B-30-60-00-00A-313B-A</u>	2019-11-19	FIVE-BLADED PROPELLER

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
FIVE-BLADED PROPELLER DE-ICE SYSTEM - FAULT ISOLATION PROCEDURE	<u>12-B-30-60-00-00A-420B-A</u>	2017-07-19	ALL
FIVE-BLADED PROPELLER DE-ICE SYSTEM (WITHOUT PROPELLER DE-ICE TEST SET) - ADJUSTMENT/TEST	<u>12-B-30-60-00-00A-903B-A</u>	2018-11-29	WITHOUT PROPELLER DE-ICE TEST SET
FIVE-BLADED PROPELLER DE-ICE SYSTEM (WITH PROPELLER DE-ICE TEST SET) - ADJUSTMENT/TEST	<u>12-B-30-60-00-00A-903D-A</u>	2021-12-04	WITH PROPELLER DE-ICE TEST SET
TIMER - REMOVAL/INSTALLATION	<u>12-B-30-60-01-00A-920A-A</u>	2019-11-19	ALL
FIVE-BLADED PROPELLER BRUSH PACK AND MOV - REMOVAL INSTALLATION	<u>12-B-30-60-02-00A-920B-A</u>	2018-05-24	ALL
INDICATING AND RECORDING SYSTEMS - DESCRIPTION AND OPERATION	<u>12-B-31-00-00-00A-040A-A</u>	2019-11-19	ALL
OVERHEAD PANEL - DESCRIPTION AND OPERATION	<u>12-B-31-10-00-00A-040A-A</u>	2019-11-19	ALL
OVERHEAD PANEL - ADJUSTMENT/TEST	<u>12-B-31-10-00-00A-903A-A</u>	2019-11-19	ALL
OVERHEAD PANEL - REMOVAL/INSTALLATION	<u>12-B-31-10-00-00A-920A-A</u>	2019-11-19	ALL
INDEPENDENT INSTRUMENTS - DESCRIPTION AND OPERATION	<u>12-B-31-20-00-00A-040A-A</u>	2017-07-19	ALL
CLOCKS - DESCRIPTION AND OPERATION	<u>12-B-31-20-10-00A-040A-A</u>	2019-11-19	ALL
DIGITAL CLOCK M877 - DESCRIPTION AND OPERATION	<u>12-B-31-20-12-00A-040B-A</u>	2019-11-19	DAVTRON
DIGITAL CLOCK M877 - ADJUSTMENT/TEST	<u>12-B-31-20-12-00A-903B-A</u>	2017-07-19	DAVTRON M877
DIGITAL CLOCK M877 - REMOVAL/INSTALLATION	<u>12-B-31-20-12-00A-920B-A</u>	2019-11-19	DAVTRON M877
TIME COUNTERS - DESCRIPTION AND OPERATION	<u>12-B-31-20-20-00A-040A-A</u>	2017-07-19	ALL
FLIGHT TIME COUNTER - DESCRIPTION AND OPERATION	<u>12-B-31-20-21-00A-040A-A</u>	2019-11-19	ALL
FLIGHT TIME COUNTER - REMOVAL/INSTALLATION	<u>12-B-31-20-21-00A-920A-A</u>	2019-11-19	ALL
RECORDERS - LDR - DESCRIPTION AND OPERATION	<u>12-B-31-30-01-00A-040A-A</u>	2021-12-04	LDR
ACMS AND LDR DATA PROCESSING GUIDE - SOFTWARE DOCUMENTATION	<u>12-B-31-30-01-00A-090A-A</u>	2019-11-19	ALL
RECORDERS - LDR - STORAGE READOUT (DOWNLOADING)	<u>12-B-31-30-01-00A-551A-A</u>	2019-11-19	LDR
RECORDERS - LDR - DATA ERASING	<u>12-B-31-30-01-00A-552A-A</u>	2019-11-19	LDR

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
RECORDERS - LDR - ADJUSTMENT/TEST	<u>12-C-31-30-01-00A-903A-A</u>	2021-12-04	LDR
RECORDERS - LDR - REMOVAL/INSTALLATION	<u>12-B-31-30-01-00A-920A-A</u>	2021-12-04	LDR
RECORDERS - AREA MICROPHONE - REMOVAL/INSTALLATION	<u>12-B-31-30-02-00A-920A-A</u>	2021-12-04	LDR
RECORDERS - QAR - DESCRIPTION AND OPERATION	<u>12-B-31-30-03-00A-040A-A</u>	2018-11-29	All
RECORDERS - QAR - REMOVAL/INSTALLATION	<u>12-B-31-30-03-00A-920A-A</u>	2018-11-29	All
RECORDERS – TEST INSTRUMENTATION UNIT – LUNCHBOX UNIT - REMOVAL/INSTALLATION	<u>12-B-31-30-05-00A-920A-A</u>	2022-02-07	ALL
RECORDERS – TEST INSTRUMENTATION UNIT – DATATAP UNIT - REMOVAL/INSTALLATION	<u>12-B-31-30-05-00A-920B-A</u>	2022-02-07	ALL
RECORDERS - TEST INSTRUMENTATION UNIT - DATATAP10 UNIT - REMOVAL/INSTALLATION	<u>12-C-31-30-05-00A-920A-A</u>	2022-02-07	ALL
CENTRAL COMPUTERS - DESCRIPTION	<u>12-C-31-40-00-00A-040A-A</u>	2019-11-19	ALL
MODULAR AVIONICS UNIT - DESCRIPTION AND OPERATION	<u>12-C-31-41-00-00A-040A-A</u>	2019-11-19	ALL
MODULAR AVIONICS UNIT - ADJUSTMENT/TEST	<u>12-C-31-41-00-00A-903A-A</u>	2019-11-19	ALL
MODULAR AVIONICS UNIT - REMOVAL/INSTALLATION	<u>12-C-31-41-00-00A-920A-A</u>	2019-11-19	ALL
MODULAR AVIONICS UNIT MODULES - REMOVAL/INSTALLATION	<u>12-B-31-42-00-00A-920A-A</u>	2021-12-04	ALL
MODULAR AVIONICS UNIT COOLING FANS - REMOVAL/INSTALLATION	<u>12-C-31-43-00-00A-920A-A</u>	2021-12-04	ALL
CENTRAL WARNING SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-31-50-00-00A-040A-A</u>	2019-11-19	ALL
LIGHTED PUSHBUTTON FILAMENT - REMOVAL/INSTALLATION	<u>12-B-31-50-01-00A-920A-A</u>	2017-07-19	ALL
AURAL WARNING SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-31-51-00-00A-040A-A</u>	2019-11-19	ALL
CREW ALERTING SYSTEM - DESCRIPTION	<u>12-C-31-52-00-00A-040A-A</u>	2019-11-19	ALL
FLIGHT ALERTING SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-31-53-00-00A-040A-A</u>	2019-11-19	ALL
VIDEO INTERFACE - DESCRIPTION AND OPERATION	<u>12-B-31-60-10-00A-040A-A</u>	2019-11-19	VIDEO INPUT
VIDEO INTERFACE - REMOVAL/INSTALLATION	<u>12-B-31-60-10-00A-920A-A</u>	2019-11-19	VIDEO INTERFACE
LANDING GEAR – ELECTRO MECHANICAL - DESCRIPTION AND OPERATION	<u>12-B-32-00-00-00A-040B-A</u>	2019-11-19	ELECTRO-MECHANICAL LANDING GEAR

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
LANDING GEAR – ELECTRO MECHANICAL - MAINTENANCE PRACTICES	<u>12-B-32-00-00-00A-901B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
MAIN LANDING GEAR AND DOORS – ELECTRO MECHANICAL LANDING GEAR - DESCRIPTION AND OPERATION	<u>12-B-32-10-00-00A-040B-A</u>	2017-07-19	ELECTRO-MECHANICAL LANDING GEAR
MAIN LANDING GEAR ASSEMBLY - ELECTRO MECHANICAL LANDING GEAR - ATTACHMENT BOLTS AND NUTS - EXAMINE	<u>12-B-32-10-00-00A-310B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
MAIN LANDING GEAR HINGE PIN AND BUSHES – ELECTRO MECHANICAL LANDING GEAR - INSPECTION/CHECK	<u>12-B-32-10-00-00A-313B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
MAIN LANDING GEAR SHOCK ABSORBER - SERVICING	<u>12-B-32-10-00-00A-902A-A</u>	2021-07-08	ALL
MAIN LANDING GEAR AND DOORS – ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST	<u>12-C-32-10-00-00A-903B-A</u>	2021-12-04	ALL
MAIN GEAR AND DOORS - REPAIR TO REMOVE THE MLG BAY SEAL	<u>12-B-32-10-00-00A-904B-A</u>	2017-07-19	ALL
MAIN LANDING GEAR LEG – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-10-01-00A-920B-A</u>	2021-12-04	ELECTRO-MECHANICAL LANDING GEAR
MAIN LANDING GEAR DOOR – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-10-02-00A-920B-A</u>	2021-12-04	ELECTRO MECHANICAL LANDING GEAR
SHOCK ABSORBER – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-10-03-00A-920B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
MAIN GEAR AND DOORS - FOLDING STRUT - REMOVAL/INSTALLATION	<u>12-B-32-10-05-00A-920A-A</u>	2020-11-25	ELECTRO MECHANICAL LANDING GEAR
MAIN GEAR AND DOORS – SPRING STRUT - INSPECTION/CHECK	<u>12-B-32-10-06-00A-313A-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
MAIN GEAR AND DOORS - SPRING STRUT - REPAIR	<u>12-B-32-10-06-00A-904A-C</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
MAIN GEAR AND DOORS – SPRING STRUT - REMOVAL/INSTALLATION	<u>12-B-32-10-06-00A-920A-A</u>	2019-05-03	ELECTRO MECHANICAL LANDING GEAR
DRAG LINK - REMOVAL/INSTALLATION	<u>12-B-32-10-07-00A-920A-A</u>	2021-07-08	ELECTRO MECHANICAL LANDING GEAR
NOSE LANDING GEAR AND DOORS – ELECTRO MECHANICAL LANDING GEAR - DESCRIPTION AND OPERATION	<u>12-B-32-20-00-00A-040B-A</u>	2021-07-08	ELECTRO MECHANICAL LANDING GEAR
NLG AND DRAG LINK ATTACHMENT BEARINGS - INSPECTION/CHECK	<u>12-B-32-20-00-00A-313A-A</u>	2019-11-19	ALL
NOSE LANDING GEAR SHOCK ABSORBER - SERVICING	<u>12-B-32-20-00-00A-902A-A</u>	2021-07-08	ALL
NOSE LANDING GEAR AND DOORS – ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST	<u>12-B-32-20-00-00A-903B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
NOSE LANDING GEAR LEG – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-20-01-00A-920B-A</u>	2017-07-19	ELECTRO-MECHANICAL LANDING GEAR
CYLINDER PIPE - INSPECTION/CHECK	<u>12-B-32-20-01-02A-313A-A</u>	2021-12-04	All
CYLINDER PIPE - REPAIR	<u>12-B-32-20-01-02A-904A-A</u>	2021-12-04	All
NOSE LANDING GEAR DOOR – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-20-02-00A-920B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
SPRING STRUT – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-20-03-00A-920B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
TOWING INDICATOR - REMOVAL/INSTALLATION	<u>12-B-32-20-04-00A-920A-A</u>	2017-07-19	ALL
DRAG LINK ASSEMBLY – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-20-05-00A-920B-A</u>	2021-07-08	ELECTRO MECHANICAL LANDING GEAR
DRAG LINK RIGHT PART - INSPECTION/CHECK	<u>12-B-32-20-06-00A-313A-A</u>	2019-11-19	ALL
DRAG LINK RIGHT PART – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-20-06-00A-920B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
EXTENSION AND RETRACTION – ELECTRO MECHANICAL LANDING GEAR - DESCRIPTION AND OPERA- TION	<u>12-B-32-30-00-00A-040B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
EXTENSION AND RETRACTION – ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST	<u>12-B-32-30-00-00A-903B-A</u>	2020-05-15	ELECTRO- MECHANICAL LANDING GEAR
MAIN LANDING GEAR ACTUATOR – SPHERICAL BEARINGS - ALLOWA- BLE WEAR	<u>12-B-32-30-01-00A-361A-A</u>	2019-11-19	ALL
MAIN LANDING GEAR ACTUATOR - ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-30-01-00A-920B-A</u>	2021-07-08	ELECTRO- MECHANICAL LANDING GEAR
MLG ACTUATOR ANTI ROTATION PAD - REMOVAL/INSTALLATION	<u>12-B-32-30-01-01A-920B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
NOSE LANDING GEAR ACTUATOR – SPHERICAL BEARINGS - ALLOWA- BLE WEAR	<u>12-B-32-30-02-00A-361A-A</u>	2019-11-19	ALL
NOSE LANDING GEAR ACTUATOR – ELECTRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-30-02-00A-920B-A</u>	2017-07-19	ALL
NLG ACTUATOR ANTI ROTATION PAD - REMOVAL/INSTALLATION	<u>12-B-32-30-02-01A-920B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
LANDING GEAR SELECTOR – ELEC- TRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-30-04-00A-920B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
LANDING GEAR SELECTOR SOL- ENOID - ELECTRO MECHANICAL LANDING GEAR - REMOVAL INSTAL- LATION	<u>12-B-32-30-05-00A-920B-A</u>	2017-07-19	ALL
LANDING GEAR SELECTOR MICRO- SWITCH - ELECTRO MECHANICAL LANDING GEAR - REMOVAL INSTAL- LATION	<u>12-B-32-30-06-00A-920B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
LANDING GEAR RELAY UNIT – ELEC- TRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST	<u>12-B-32-30-08-00A-903A-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
LANDING GEAR RELAY UNIT – ELEC- TRO MECHANICAL LANDING GEAR - REMOVAL/INSTALLATION	<u>12-B-32-30-08-00A-920A-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR - DESCRIPTION AND OPERATION	<u>12-B-32-30-10-00A-040A-A</u>	2017-07-19	ALL
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR - INSPECTION/CHECK	<u>12-B-32-30-10-00A-313A-A</u>	2017-07-19	ALL
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST	<u>12-B-32-30-10-00A-903A-A</u>	2020-11-25	ALL
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR – HANDLE - REMOVAL/INSTALLATION	<u>12-B-32-30-10-01A-920A-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR – NLG CABLE - REMOVAL/INSTALLATION	<u>12-B-32-30-10-02A-920A-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR – INTERMEDIATE CABLE - REMOVAL/INSTALLATION	<u>12-B-32-30-10-03A-920A-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR – MLG CABLE ASSEMBLY - REMOVAL/INSTALLATION	<u>12-B-32-30-10-04A-920A-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
WHEELS AND BRAKES - DESCRIPTION AND OPERATION	<u>12-C-32-40-00-00A-040A-A</u>	2019-11-19	ALL
WHEELS AND BRAKES - SERVICING	<u>12-B-32-40-00-00A-902A-A</u>	2019-11-19	ALL
MAIN WHEEL - REMOVAL/INSTALLATION	<u>12-B-32-40-01-00A-920A-A</u>	2021-12-04	ALL
NOSE WHEEL - REMOVAL/INSTALLATION	<u>12-B-32-40-02-00A-920A-A</u>	2021-07-08	ALL
BRAKE ASSEMBLY (MSN 1231 AND UP) - REMOVAL/INSTALLATION	<u>12-B-32-40-03-00A-920B-A</u>	2020-11-25	MSN 1231-9999
MASTER CYLINDER - REMOVAL/INSTALLATION	<u>12-B-32-40-04-00A-920A-A</u>	2019-11-19	ALL
PARK BRAKE VALVE - REMOVAL/INSTALLATION	<u>12-B-32-40-05-00A-920A-A</u>	2019-11-19	ALL
NOSE WHEEL STEERING - DESCRIPTION AND OPERATION	<u>12-B-32-50-00-00A-040A-A</u>	2017-07-19	ALL
NOSE WHEEL STEERING - EXAMINE	<u>12-B-32-50-00-00A-310A-A</u>	2017-07-19	ALL
NOSE WHEEL STEERING - ADJUSTMENT/TEST	<u>12-B-32-50-00-00A-903A-A</u>	2019-11-19	ALL
SHIMMY DAMPER - CHECK FILLING QUANTITY	<u>12-B-32-50-01-00A-289A-A</u>	2019-11-19	ALL
SHIMMY DAMPER - REMOVAL/INSTALLATION	<u>12-B-32-50-01-00A-920A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
SPRING STRUT - CLEAN	<u>12-B-32-50-02-00A-250A-A</u>	2020-11-25	ALL
SPRING STRUT - REMOVAL/INSTALLATION	<u>12-B-32-50-02-00A-920A-A</u>	2019-11-19	ALL
TORQUE TUBE - REMOVAL/INSTALLATION	<u>12-B-32-50-03-00A-920A-A</u>	2019-11-19	ALL
POSITION AND WARNING - ELECTRO MECHANICAL LANDING GEAR - DESCRIPTION AND OPERATION	<u>12-B-32-60-00-00A-040B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
POSITION AND WARNING - ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST	<u>12-B-32-60-00-00A-903B-A</u>	2021-07-08	ELECTRO MECHANICAL LANDING GEAR
POSITION AND WARNING - MLG MICROSCHWITCH - REMOVAL/INSTALLATION	<u>12-B-32-60-01-00A-920B-A</u>	2019-11-19	ELECTRO MECHANICAL LANDING GEAR
WEIGHT ON WHEELS SWITCH - ELECTRO MECHANICAL LANDING GEAR - REMOVAL INSTALLATION	<u>12-B-32-60-12-00A-920B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR
LIGHTS - DESCRIPTION	<u>12-B-33-00-00-00A-040A-A</u>	2019-11-19	ALL
LIGHTS - LED LIGHTS - INSPECTION/CHECK	<u>12-B-33-00-00-00A-313A-A</u>	2021-07-08	All
INTERIOR LIGHTS - ADJUSTMENT/TEST	<u>12-B-33-00-00-00A-903A-A</u>	2020-05-15	ALL
FLIGHT COMPARTMENT LIGHTS - DESCRIPTION AND OPERATION	<u>12-C-33-10-00-00A-040A-A</u>	2019-11-19	ALL
REAR CENTER CONSOLE PANEL - REMOVAL/INSTALLATION	<u>12-C-33-10-02-00A-920A-A</u>	2019-11-19	ALL
COCKPIT LIGHT DIM UNIT - REMOVAL/INSTALLATION	<u>12-B-33-10-04-00A-920A-A</u>	2019-11-19	ALL
DOMELIGHT SWITCH - REMOVAL/INSTALLATION	<u>12-B-33-10-05-00A-920A-A</u>	2019-11-19	ALL
PASSENGER COMPARTMENT LIGHTS - DESCRIPTION AND OPERATION	<u>12-C-33-20-00-00A-040A-A</u>	2019-11-19	ALL
PASSENGER DOOR STAIR LIGHTS - REMOVAL/INSTALLATION	<u>12-B-33-20-01-00A-920A-A</u>	2019-11-19	PASSENGER DOOR STAIR LIGHTS
LED UPWASH FLOOD LIGHTS - EXECUTIVE INTERIOR - REMOVAL/INSTALLATION	<u>12-C-33-20-06-00A-920A-A</u>	2019-11-19	EXECUTIVE INTERIOR
FLOOD LIGHTS - STANDARD INTERIOR - REMOVAL INSTALLATION	<u>12-B-33-20-06-00A-920B-A</u>	2019-11-19	STANDARD INTERIOR
LED READING LIGHTS - EXECUTIVE INTERIOR - REMOVAL/INSTALLATION	<u>12-C-33-20-07-00A-920A-A</u>	2019-11-19	EXECUTIVE INTERIOR
READING LIGHTS - STANDARD INTERIOR - REMOVAL INSTALLATION	<u>12-C-33-20-07-00A-920B-A</u>	2019-11-19	STANDARD INTERIOR

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
FOOTWELL LIGHT - REMOVAL/INSTALLATION	<u>12-C-33-20-08-00A-920A-A</u>	2019-11-19	ALL
CARGO AND SERVICE COMPARTMENT LIGHTS - DESCRIPTION AND OPERATION	<u>12-B-33-30-00-00A-040A-A</u>	2017-07-19	ALL
EXTERNAL LIGHTS - DESCRIPTION	<u>12-C-33-40-00-00A-040A-A</u>	2019-11-19	ALL
EXTERNAL LIGHTS - ADJUSTMENT/TEST	<u>12-B-33-40-00-00A-903A-A</u>	2019-11-19	ALL
WING INSPECTION LIGHT - DESCRIPTION AND OPERATION	<u>12-B-33-40-12-00A-040A-A</u>	2017-07-19	ALL
WING INSPECTION LIGHT - REMOVAL/INSTALLATION	<u>12-B-33-40-12-00A-920A-A</u>	2019-11-19	ALL
LED LANDING LIGHTS – ELECTRO MECHANICAL LANDING GEAR - DESCRIPTION AND OPERATION	<u>12-B-33-41-00-00A-040B-A</u>	2017-07-19	ELECTRO MECHANICAL LANDING GEAR / LED LIGHTS
LED LANDING LIGHT - SERVICING	<u>12-B-33-41-01-00A-200B-A</u>	2022-02-07	LED LANDING LIGHT
LANDING LIGHT FILAMENT - REMOVAL/INSTALLATION	<u>12-B-33-41-01-00A-920A-A</u>	2017-07-19	ALL
LED LANDING LIGHTS - REMOVAL/INSTALLATION	<u>12-C-33-41-01-00A-920B-A</u>	2021-07-08	LED LANDING LIGHT
LED TAXI LIGHT - DESCRIPTION AND OPERATION	<u>12-B-33-42-00-00A-040B-A</u>	2019-11-19	1451-9999
LED TAXI LIGHT - SERVICING	<u>12-B-33-42-01-00A-200B-A</u>	2022-02-07	LED TAXI LIGHT
LED TAXI LIGHT - REMOVAL/INSTALLATION	<u>12-C-33-42-01-00A-920B-A</u>	2021-07-08	LED TAXI LIGHT
COMBINED LED NAVIGATION/ANTI COLLISION/POSITION LIGHTS - DESCRIPTION AND OPERATION	<u>12-B-33-43-00-00A-040B-A</u>	2017-07-19	ALL
COMBINED LED NAVIGATION/ANTI COLLISION/POSITION LIGHTS - REMOVAL/INSTALLATION	<u>12-B-33-43-01-00A-920B-A</u>	2019-11-19	COMBINED LED NAVIGATION/ANTI COLLISION/POSITION LIGHTS
LED ANTI COLLISION LIGHT POWER SUPPLY - REMOVAL/INSTALLATION	<u>12-B-33-43-03-00A-920B-A</u>	2019-11-19	COMBINED LED NAVIGATION/ANTI COLLISION/POSITION LIGHTS
LED PULSE RECOGNITION LIGHTS - DESCRIPTION AND OPERATION	<u>12-B-33-44-00-00A-040C-A</u>	2019-11-19	LED PULSE RECOGNITION LIGHTS
LED PULSE RECOGNITION LIGHTS - ADJUSTMENT/TEST	<u>12-B-33-44-00-00A-903C-A</u>	2019-11-19	LED PULSE RECOGNITION LIGHTS

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
LED PULSE RECOGNITION LIGHTS - REMOVAL/INSTALLATION	<u>12-C-33-44-00-00A-920C-A</u>	2019-11-19	LED RECOGNITION LIGHTS
LOGO LIGHTS - DESCRIPTION AND OPERATION	<u>12-B-33-45-00-00A-040A-A</u>	2017-07-19	LOGO LIGHTS
LOGO LIGHTS - ADJUSTMENT/TEST	<u>12-B-33-45-00-00A-903A-A</u>	2017-07-19	LOGO LIGHTS
LOGO LIGHT FILAMENT - REMOVAL/INSTALLATION	<u>12-B-33-45-01-00A-920A-A</u>	2017-07-19	LOGO LIGHTS
RED LED FLASHING BEACONS - DESCRIPTION AND OPERATION	<u>12-B-33-46-00-00A-040B-A</u>	2017-07-19	RED LED FLASHING BEACONS
LED RED FLASHING BEACONS - REMOVAL/INSTALLATION	<u>12-B-33-46-00-00A-920B-A</u>	2019-11-19	All
NAVIGATION - GENERAL WARNINGS AND CAUTIONS AND RELATED SAFETY DATA	<u>12-B-34-00-00-00A-012A-A</u>	2017-07-19	ALL
NAVIGATION - DESCRIPTION AND OPERATION	<u>12-B-34-00-00-00A-040A-A</u>	2019-11-19	ALL
FLIGHT ENVIRONMENT DATA - DESCRIPTION AND OPERATION	<u>12-B-34-10-00-00A-040A-A</u>	2019-11-19	ALL
PITOT STATIC SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-34-11-00-00A-040A-A</u>	2019-11-19	ALL
PITOT STATIC SYSTEM - MAINTENANCE PRACTICES	<u>12-B-34-11-00-00A-901A-A</u>	2017-07-19	ALL
PITOT STATIC SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-11-00-00A-903A-A</u>	2017-07-19	ALL
PITOT HEAD - REMOVAL/INSTALLATION	<u>12-B-34-11-11-00A-920A-A</u>	2017-07-19	ALL
STATIC PORT (RVSM) - INSPECTION/CHECK	<u>12-B-34-11-12-00A-313A-A</u>	2017-07-19	REDUCED VERTICAL SEPARATION MINIMA (RVSM)
STATIC PORT - REMOVAL/INSTALLATION	<u>12-B-34-11-12-00A-920A-A</u>	2017-07-19	ALL
OUTSIDE AIR TEMPERATURE - DESCRIPTION AND OPERATION	<u>12-B-34-12-00-00A-040A-A</u>	2019-11-19	ALL
OUTSIDE AIR TEMPERATURE SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-12-00-00A-903A-A</u>	2017-07-19	ALL
OUTSIDE AIR TEMPERATURE SENSOR - REMOVAL/INSTALLATION	<u>12-B-34-12-00-01A-920A-A</u>	2021-12-04	All
ALTITUDE AND VERTICAL SPEED INDICATION - ADJUSTMENT/TEST	<u>12-B-34-14-00-00A-903A-A</u>	2021-12-04	ALL
ALTITUDE AND VERTICAL SPEED INDICATION (RVSM) - ADJUSTMENT/TEST	<u>12-B-34-14-00-00A-903B-A</u>	2021-12-04	REDUCED VERTICAL SEPARATION MINIMA (RVSM)

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ANGLE OF ATTACK - DESCRIPTION AND OPERATION	<u>12-B-34-15-00-00A-040A-A</u>	2019-11-19	ALL
AIRSPEED INDICATION - ADJUSTMENT/TEST	<u>12-B-34-16-00-00A-903A-A</u>	2021-12-04	ALL
ATTITUDE AND DIRECTION - DESCRIPTION AND OPERATION	<u>12-B-34-20-00-00A-040A-A</u>	2019-11-19	ALL
STANDBY MAGNETIC COMPASS - DESCRIPTION AND OPERATION	<u>12-B-34-21-00-00A-040A-A</u>	2019-11-19	STANDBY MAGNETIC COMPASS
STANDBY MAGNETIC COMPASS - ADJUSTMENT/TEST	<u>12-B-34-21-00-00A-903A-A</u>	2020-05-15	All
STANDBY MAGNETIC COMPASS - REMOVAL/INSTALLATION	<u>12-B-34-21-00-00A-920A-A</u>	2018-11-29	STANDBY MAGNETIC COMPASS
AIR DATA, ATTITUDE AND HEADING REFERENCE SYSTEM KSG 7200 - DESCRIPTION AND OPERATION	<u>12-C-34-25-00-00A-040A-A</u>	2019-11-19	ALL
AIR DATA, ATTITUDE AND HEADING REFERENCE SYSTEM KSG 7200 - ADJUSTMENT/TEST	<u>12-B-34-25-00-00A-903A-A</u>	2021-12-04	ALL
AIR DATA, ATTITUDE AND HEADING REFERENCE UNIT - REMOVAL/INSTALLATION	<u>12-B-34-25-01-00A-920A-A</u>	2019-11-19	ALL
MAGNETOMETER (MSN 1003 – 9999) - REMOVAL/INSTALLATION	<u>12-B-34-25-02-00A-920B-A</u>	2018-11-29	ALL
ADAHRS CONFIGURATION MODULE - REMOVAL/INSTALLATION	<u>12-B-34-25-03-00A-920A-A</u>	2021-07-08	ALL
ADAHRS – HEADING/TRACK OVERRIDE SWITCH - DESCRIPTION AND OPERATION	<u>12-B-34-25-04-00A-040A-A</u>	2017-07-19	HEADING/ TRACK OVERRIDE SWITCH
ADAHRS – HEADING/TRACK OVERRIDE SWITCH - ADJUSTMENT/TEST	<u>12-B-34-25-04-00A-903A-A</u>	2017-07-19	HEADING/ TRACK OVERRIDE SWITCH
ADAHRS – HEADING/TRACK OVERRIDE SWITCH - REMOVAL/INSTALLATION	<u>12-B-34-25-04-00A-920A-A</u>	2017-07-19	HEADING/ TRACK OVERRIDE SWITCH
ELECTRONIC STANDBY INSTRUMENT SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-26-40-00A-040A-A</u>	2019-11-19	L3 EFD-750 ESIS
ELECTRONIC STANDBY INSTRUMENT SYSTEM (MSN 1271 – 9999 OR POST SB 34-042) - MAINTENANCE PRACTICES	<u>12-B-34-26-40-00A-901B-A</u>	2017-07-19	L3 ESIS SYSTEM
ELECTRONIC STANDBY INSTRUMENT SYSTEM - ADJUSTMENT/TEST	<u>12-C-34-26-40-00A-903A-A</u>	2021-07-08	L3 EFD-750 ESIS
ELECTRONIC STANDBY INSTRUMENT - REMOVAL/INSTALLATION	<u>12-C-34-26-40-00A-920A-A</u>	2019-11-19	L3 EFD-750 ESIS

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ELECTRONIC STANDBY INSTRUMENT SYSTEM - MAGNETOMETER - REMOVAL/INSTALLATION	<u>12-C-34-26-45-00A-920A-A</u>	2019-11-19	L3 EFD-750 ESIS
LANDING AND TAXI AIDS - DESCRIPTION AND OPERATION	<u>12-B-34-30-00-00A-040A-A</u>	2019-11-19	ALL
MARKER SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-32-00-00A-040A-A</u>	2019-11-19	ALL
MARKER SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-32-00-00A-903A-A</u>	2017-07-19	ALL
MARKER ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-32-01-00A-920A-A</u>	2017-07-19	ALL
INDEPENDENT POSITION DETERMINING - DESCRIPTION	<u>12-C-34-40-00-00A-040A-A</u>	2019-11-19	ALL
WEATHER RADAR - DESCRIPTION AND OPERATION	<u>12-C-34-41-00-00A-040A-A</u>	2019-11-19	ALL
WEATHER RADAR RDR 2060 - ADJUSTMENT/TEST	<u>12-C-34-41-00-00A-903A-A</u>	2022-02-07	RDR 2060
WEATHER RADAR RDR 2000 - ADJUSTMENT/TEST	<u>12-C-34-41-00-00A-903B-A</u>	2019-11-19	RDR 2000
WEATHER RADAR TRANSCEIVER - REMOVAL/INSTALLATION	<u>12-C-34-41-02-00A-920A-A</u>	2020-11-25	ALL
WEATHER RADAR – CONFIGURATION MODULE - ADJUSTMENT/TEST	<u>12-B-34-41-04-00A-903A-A</u>	2017-07-19	WEATHER RADAR
WEATHER RADAR – CONFIGURATION MODULE - REMOVAL/INSTALLATION	<u>12-B-34-41-04-00A-920A-A</u>	2019-11-19	WEATHER RADAR
RADOME PROTECTION BOOT - REMOVAL/INSTALLATION	<u>12-B-34-41-05-00A-920A-A</u>	2020-05-15	ALL
XM SATELLITE WEATHER SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-34-41-10-00A-040A-A</u>	2017-07-19	XM SATEL- LITE WEATH- ER SYSTEM
XM SATELLITE WEATHER SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-41-10-00A-903A-A</u>	2017-07-19	XM SATEL- LITE WEATH- ER SYSTEM
XM SATELLITE WEATHER PROCESSOR - REMOVAL/INSTALLATION	<u>12-B-34-41-11-00A-920A-A</u>	2017-07-19	XM SATEL- LITE WEATH- ER SYSTEM
XM SATELLITE WEATHER ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-41-12-00A-920A-A</u>	2019-11-19	XM SATEL- LITE WEATH- ER SYSTEM
STORMSCOPE SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-34-41-30-00A-040A-A</u>	2021-07-08	WX 500 STORM- SCOPE
STORMSCOPE SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-41-30-00A-903A-A</u>	2017-07-19	WX500 STORM- SCOPE
STORMSCOPE PROCESSOR - REMOVAL/INSTALLATION	<u>12-B-34-41-31-00A-920A-A</u>	2017-07-19	WX500 STORM- SCOPE

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
STORMSCOPE ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-41-32-00A-920A-A</u>	2017-07-19	WX500 STORM- SCOPE
RADAR ALTIMETER SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-42-00-00A-040A-A</u>	2019-11-19	ALL
RADAR ALTIMETER SYSTEM - ADJUSTMENT/TEST	<u>12-C-34-42-00-00A-903A-A</u>	2021-12-04	ALL
RADAR ALTIMETER TRANSCEIVER - REMOVAL/INSTALLATION	<u>12-C-34-42-01-00A-920A-A</u>	2021-07-08	ALL
RADAR ALTIMETER ANTENNAS - REMOVAL/INSTALLATION	<u>12-C-34-42-02-00A-920A-A</u>	2019-11-19	ALL
TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-44-00-00A-040A-A</u>	2019-11-19	TCAS
TRAFFIC ALERT AND COLLISION AVOIDANCE SYSTEM - ADJUSTMENT/TEST	<u>12-C-34-44-00-00A-903A-A</u>	2019-11-19	TCAS
TCAS PROCESSOR - REMOVAL/INSTALLATION	<u>12-C-34-44-01-00A-920A-A</u>	2019-11-19	TCAS
TCAS – UPPER ANTENNA - REMOVAL/INSTALLATION	<u>12-C-34-44-02-00A-920A-A</u>	2019-11-19	ALL
TCAS – LOWER ANTENNA - REMOVAL/INSTALLATION	<u>12-C-34-44-03-00A-920A-A</u>	2019-11-19	ALL
ENHANCED GROUND PROXIMITY WARNING FUNCTION - DESCRIPTION AND OPERATION	<u>12-C-34-45-00-00A-040A-A</u>	2019-11-19	EGPWS
DEPENDENT POSITION DETERMINING - DESCRIPTION	<u>12-C-34-50-00-00A-040A-A</u>	2019-11-19	ALL
VHF NAVIGATION SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-51-00-00A-040A-A</u>	2019-11-19	ALL
VHF NAVIGATION SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-51-00-00A-903A-A</u>	2017-07-19	ALL
VHF NAVIGATION ANTENNAS 1 AND 2 - REMOVAL/INSTALLATION	<u>12-B-34-51-03-00A-920A-A</u>	2017-07-19	ALL
DME SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-52-00-00A-040A-A</u>	2019-11-19	KN63 DME
DME SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-52-00-00A-903A-A</u>	2017-07-19	KN63 DME
DME TRANSCEIVER - REMOVAL/INSTALLATION	<u>12-C-34-52-01-00A-920A-A</u>	2019-11-19	KN63 DME
DME ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-52-02-00A-920A-A</u>	2017-07-19	KN63 DME
ADF SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-53-00-00A-040A-A</u>	2019-11-19	ALL
ADF SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-53-00-00A-903A-A</u>	2020-11-25	ALL
ADF ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-53-02-00A-920A-A</u>	2017-07-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
DUAL DIVERSITY ATC TRANSPONDER SYSTEM WITHOUT ADS-B OUT - DESCRIPTION AND OPERATION	<u>12-C-34-54-00-00A-040A-A</u>	2019-11-19	DUAL DIVERSITY ATC TRANSPONDER SYSTEM WITHOUT ADS-B OUT
DUAL DIVERSITY ATC TRANSPONDER SYSTEM WITH ADS-B OUT - DESCRIPTION AND OPERATION	<u>12-C-34-54-00-00A-040C-A</u>	2019-11-19	DUAL DIVERSITY ATC TRANSPONDER SYSTEM WITH ADS-B OUT
DUAL DIVERSITY ATC TRANSPONDER SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-54-00-00A-903A-A</u>	2021-07-08	DUAL DIVERSITY ATC TRANSPONDERS
ATC TRANSPONDER - REMOVAL/INSTALLATION	<u>12-B-34-54-01-00A-920A-A</u>	2019-11-19	ALL
ATC 1 (BOTTOM) ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-54-02-00A-920A-A</u>	2017-07-19	ALL
ATC DIVERSITY (TOP) ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-54-03-00A-920A-A</u>	2017-07-19	DIVERSITY ATC SYSTEM
ATC 2 SECOND (BOTTOM) ANTENNA - REMOVAL/INSTALLATION	<u>12-B-34-54-04-00A-920A-A</u>	2017-07-19	DUAL ATC TRANSPONDER SYSTEM
SINGLE DIVERSITY AIR TRAFFIC CONTROL TRANSPONDER SYSTEM WITHOUT ADS-B OUT - DESCRIPTION AND OPERATION	<u>12-C-34-54-10-00A-040A-A</u>	2019-11-19	SINGLE DIVERSITY ATC TRANSPONDER WITHOUT ADS-B OUT
SINGLE DIVERSITY ATC TRANSPONDER SYSTEM WITH ADS-B OUT - DESCRIPTION AND OPERATION	<u>12-C-34-54-10-00A-040C-A</u>	2019-11-19	SINGLE DIVERSITY ATC TRANSPONDER WITH ADS-B OUT
SINGLE DIVERSITY AIR TRAFFIC CONTROL TRANSPONDER SYSTEM - ADJUSTMENT/TEST	<u>12-B-34-54-10-00A-903A-A</u>	2019-11-19	SINGLE DIVERSITY ATC TRANSPONDER
GLOBAL POSITIONING SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-34-57-00-00A-040A-A</u>	2019-11-19	KGS 200 GPS
GLOBAL POSITIONING SYSTEM - ADJUSTMENT/TEST	<u>12-C-34-57-00-00A-903A-A</u>	2019-11-19	ALL
GLOBAL NAVIGATION SYSTEM SENSOR UNIT - REMOVAL/INSTALLATION	<u>12-B-34-57-01-00A-920A-A</u>	2019-11-19	ALL
GPS RECEIVER - REMOVAL INSTALLATION	<u>12-C-34-57-01-00A-920B-A</u>	2019-11-19	WAAS GPS RECEIVER (CMC)

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
GLOBAL POSITIONING SYSTEM 2 RECEIVER - REMOVAL/INSTALLATION	<u>12-B-34-57-01-00A-920C-A</u>	2019-11-19	OPTIONAL SECOND GPS
GLOBAL POSITIONING SYSTEM ANTENNA - REMOVAL/INSTALLATION	<u>12-C-34-57-02-00A-920A-A</u>	2019-11-19	ALL
OXYGEN SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-35-00-00-00A-040A-A</u>	2019-11-19	ALL
OXYGEN SYSTEM - MAINTENANCE PRACTICES	<u>12-B-35-00-00-00A-901A-A</u>	2017-07-19	ALL
OXYGEN SYSTEM - SERVICING	<u>12-B-35-00-00-00A-902A-A</u>	2017-07-19	ALL
OXYGEN (PLUG-IN MASK) SYSTEM - ADJUSTMENT/TEST	<u>12-B-35-00-00-00A-903A-A</u>	2019-11-19	PLUG-IN MASK SYSTEM
OXYGEN (DROP-DOWN MASK) SYSTEM - ADJUSTMENT/TEST	<u>12-B-35-00-00-00A-903B-A</u>	2019-11-19	ALL
CREW OXYGEN SYSTEM - DESCRIPTION AND OPERATION	<u>12-B-35-10-00-00A-040A-A</u>	2019-11-19	ALL
STANDARD OXYGEN CYLINDER - REMOVAL/INSTALLATION	<u>12-B-35-10-01-00A-920A-A</u>	2017-07-19	STANDARD OXYGEN CYLINDER
LARGE CAPACITY OXYGEN CYLINDER - REMOVAL/INSTALLATION	<u>12-B-35-10-01-00A-920B-A</u>	2017-07-19	LARGE OXYGEN CYLINDER
CREW OXYGEN CONNECTORS - REMOVAL/INSTALLATION	<u>12-B-35-10-02-00A-920A-A</u>	2019-11-19	ALL
OXYGEN PRESSURE GAGE (STANDARD SYSTEM) - REMOVAL/INSTALLATION	<u>12-B-35-10-03-00A-920A-A</u>	2018-05-24	ALL
OXYGEN PRESSURE GAGE (LARGE CAPACITY SYSTEM) - REMOVAL/INSTALLATION	<u>12-B-35-10-03-00A-920B-A</u>	2018-05-24	ALL
PASSENGER OXYGEN (PLUG-IN MASK) SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-35-20-00-00A-040C-A</u>	2019-11-19	ALL
PASSENGER OXYGEN (DROP-DOWN MASKS) SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-35-20-00-00A-040D-A</u>	2019-11-19	DROP-DOWN MASK SYSTEM
PASSENGER OXYGEN PLUG-IN MASKS - INSPECTION/CHECK	<u>12-B-35-20-00-00A-313A-A</u>	2017-07-19	ALL
PASSENGER OXYGEN PLUG-IN MASK CONNECTORS - REMOVAL/INSTALLATION	<u>12-B-35-20-01-00A-920A-A</u>	2020-05-15	ALL
PASSENGER OXYGEN PLUG-IN MASKS (EXECUTIVE INTERIOR) - REMOVAL/INSTALLATION	<u>12-B-35-20-03-00A-920A-A</u>	2020-05-15	ALL
THREE POSITION CONTROL VALVE - REMOVAL/INSTALLATION	<u>12-B-35-20-04-00A-920A-A</u>	2019-11-19	ALL
OXYGEN PRESSURE GAGE - REMOVAL/INSTALLATION	<u>12-B-35-20-05-00A-920A-A</u>	2018-05-24	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
PASSENGER OXYGEN SYSTEM - SHUT-OFF VALVE - REMOVAL/INSTALLATION	<u>12-B-35-20-06-00A-920A-A</u>	2019-11-19	LARGE CAPACITY OXYGEN SYSTEM
CENTRAL MAINTENANCE SYSTEM - DESCRIPTION	<u>12-C-45-00-00-00A-040A-A</u>	2019-11-19	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - REMOTE TERMINAL - DESCRIPTION	<u>12-B-45-45-00-00A-040A-A</u>	2019-11-19	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - PREPARE TEST EQUIPMENT	<u>12-B-45-45-00-00A-330A-A</u>	2021-12-04	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - CONNECT THE COMPUTER	<u>12-B-45-45-00-00A-331A-A</u>	2021-12-04	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - LOAD SOFTWARE	<u>12-C-45-45-00-00A-550A-A</u>	2022-02-07	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - FAULT MONITORING STORAGE READOUT (DOWNLOAD DATA)	<u>12-B-45-45-00-00A-551A-A</u>	2018-11-29	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - ERASE DATA	<u>12-B-45-45-00-00A-552A-A</u>	2019-11-19	ALL
CENTRAL MAINTENANCE SYSTEM INTERFACE - CHANGE THE SETTINGS FILE	<u>12-C-45-45-00-00A-553A-A</u>	2021-12-04	ALL
SYSTEMS INTEGRATION AND DISPLAY - DESCRIPTION	<u>12-C-46-00-00-00A-040A-A</u>	2019-11-19	ALL
WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) - DESCRIPTION AND OPERATION	<u>12-B-46-21-00-00A-040A-A</u>	2017-07-19	POST SB 46-004 OR CONNECTED FLIGHT DECK OPTION
WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) - PREPARE TEST EQUIPMENT	<u>12-B-46-21-00-00A-330A-A</u>	2017-07-19	POST SB 46-004 OR CONNECTED FLIGHT DECK OPTION
WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) - LOAD SOFTWARE	<u>12-B-46-21-00-00A-750A-A</u>	2017-07-19	ALL
WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) - RESET PASSWORD	<u>12-B-46-21-00-00A-754A-A</u>	2017-07-19	All
WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) - ADJUSTMENT/TEST	<u>12-B-46-21-00-00A-903A-A</u>	2017-07-19	POST SB 46-004 OR CONNECTED FLIGHT DECK OPTION

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ASPEN CONNECTED GATEWAY - REMOVAL/INSTALLATION	<u>12-B-46-21-12-00A-920A-A</u>	2019-11-19	POST SB 46-004 OR CONNECTED FLIGHT DECK OPTION
DISPLAY AND CONTROL - DESCRIPTION	<u>12-C-46-30-00-00A-040A-A</u>	2019-11-19	ALL
DISPLAY AND CONTROL - MAINTENANCE PRACTICES	<u>12-B-46-30-00-00A-901A-A</u>	2017-07-19	ALL
DISPLAY AND CONTROL - ADJUSTMENT/TEST	<u>12-C-46-30-00-00A-903A-A</u>	2019-11-19	ALL
PRIMARY FLIGHT DISPLAY - DESCRIPTION	<u>12-C-46-30-01-00A-040A-A</u>	2019-11-19	ALL
PRIMARY FLIGHT DISPLAY - REMOVAL/INSTALLATION	<u>12-C-46-30-01-00A-920A-A</u>	2019-11-19	ALL
PRIMARY FLIGHT DISPLAY CONTROLLER - DESCRIPTION	<u>12-C-46-30-02-00A-040A-A</u>	2019-11-19	ALL
PRIMARY FLIGHT DISPLAY CONTROLLER - ADJUSTMENT/TEST	<u>12-B-46-30-02-00A-903A-A</u>	2017-07-19	ALL
PRIMARY FLIGHT DISPLAY CONTROLLER - REMOVAL/INSTALLATION	<u>12-C-46-30-02-00A-920A-A</u>	2019-11-19	ALL
MULTI-FUNCTION DISPLAY - DESCRIPTION	<u>12-C-46-30-03-00A-040A-A</u>	2019-11-19	ALL
MULTI-FUNCTION DISPLAY - REMOVAL/INSTALLATION	<u>12-C-46-30-03-00A-920A-A</u>	2019-11-19	ALL
TOUCH-SCREEN CONTROLLER - DESCRIPTION	<u>12-C-46-30-04-00A-040A-A</u>	2019-11-19	ALL
TOUCH-SCREEN CONTROLLER - STORAGE READOUT (DOWNLOADING)	<u>12-C-46-30-04-00A-551A-A</u>	2021-07-13	ALL
TOUCH-SCREEN CONTROLLER - ADJUSTMENT/TEST	<u>12-C-46-30-04-00A-903A-A</u>	2019-11-19	ALL
TOUCH-SCREEN CONTROLLER - REMOVAL/INSTALLATION	<u>12-C-46-30-04-00A-920A-A</u>	2019-11-19	ALL
REVERSION CONTROL - DESCRIPTION AND OPERATION	<u>12-C-46-30-05-00A-040A-A</u>	2019-11-19	ALL
REVERSION CONTROL - ADJUSTMENT/TEST	<u>12-C-46-30-05-00A-903A-A</u>	2019-11-19	FOUR DISPLAY UNIT CONFIGURATION
CURSOR CONTROL DEVICE - DESCRIPTION AND OPERATION	<u>12-C-46-30-07-00A-040A-A</u>	2019-11-19	CURSOR CONTROL DEVICE
CURSOR CONTROL DEVICE - ADJUSTMENT/TEST	<u>12-B-46-30-07-00A-903A-A</u>	2017-07-19	CURSOR CONTROL DEVICE
CURSOR CONTROL DEVICE - REMOVAL/INSTALLATION	<u>12-C-46-30-07-00A-920A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
CURSOR CONTROL DEVICE TRACK-BALL - REMOVAL/INSTALLATION	<u>12-C-46-30-07-01A-920A-A</u>	2019-11-19	ALL
CURSOR CONTROL DEVICE SCROLLWHEEL - REMOVAL/INSTALLATION	<u>12-C-46-30-07-02A-920A-A</u>	2019-11-19	ALL
CURSOR CONTROL DEVICE PUSH-BUTTON - REMOVAL/INSTALLATION	<u>12-C-46-30-07-03A-920A-A</u>	2019-11-19	ALL
CURSOR CONTROL DEVICE WIRING HARNESS - REMOVAL/INSTALLATION	<u>12-C-46-30-07-04A-920A-A</u>	2019-11-19	ALL
CURSOR CONTROL UNIT - REMOVAL/INSTALLATION	<u>12-B-46-30-08-00A-920A-A</u>	2019-05-03	CURSOR CONTROL DEVICE
DOORS – GENERAL - DESCRIPTION AND OPERATION	<u>12-B-52-00-00-00A-040A-A</u>	2019-11-19	ALL
PASSENGER DOOR HINGE - EDDY CURRENT INSPECTION	<u>12-B-52-00-01-00A-353A-A</u>	2019-11-19	ALL
PASSENGER DOOR - DESCRIPTION AND OPERATION	<u>12-C-52-10-00-00A-040A-A</u>	2019-11-19	ALL
PASSENGER DOOR - EXAMINE	<u>12-B-52-10-00-00A-310A-A</u>	2019-11-19	ALL
PASSENGER/CREW DOOR - INSPECTION/CHECK	<u>12-B-52-10-00-00A-313A-A</u>	2018-11-29	ALL
PASSENGER DOOR - ADJUSTMENT/TEST	<u>12-C-52-10-00-00A-903B-A</u>	2021-12-04	ALL
PASSENGER DOOR SKINS - EDDY CURRENT INSPECTION	<u>12-C-52-10-01-00A-353A-A</u>	2019-11-19	ALL
PASSENGER DOOR (WITHOUT STAIR LIGHTS) - REMOVAL/INSTALLATION	<u>12-B-52-10-01-00A-920A-A</u>	2020-11-25	WITHOUT STAIR LIGHTS
PASSENGER DOOR (WITH STAIR LIGHTS) - REMOVAL/INSTALLATION	<u>12-C-52-10-01-00A-920B-A</u>	2020-11-25	ALL
PASSENGER DOOR LOCK - REMOVAL INSTALLATION	<u>12-C-52-10-02-00A-920B-A</u>	2019-11-19	ALL
PASSENGER DOOR SEAL - REMOVAL/INSTALLATION	<u>12-B-52-10-03-00A-920A-A</u>	2019-11-19	ALL
PASSENGER DOOR CABLE RETAINER - REMOVAL/INSTALLATION	<u>12-B-52-10-04-00A-920A-A</u>	2019-11-19	ALL
PASSENGER DOOR STEP - REMOVAL/INSTALLATION	<u>12-B-52-10-05-00A-920A-A</u>	2019-11-19	ALL
PASSENGER DOOR STRIKER PLATES - REMOVAL/INSTALLATION	<u>12-C-52-10-07-00A-920A-A</u>	2021-12-04	ALL
EMERGENCY EXIT DOOR - DESCRIPTION AND OPERATION	<u>12-B-52-20-00-00A-040A-A</u>	2019-05-03	ALL
EMERGENCY EXIT - EXAMINE	<u>12-B-52-20-00-00A-310A-A</u>	2019-11-19	ALL
EMERGENCY EXIT - REMOVAL/INSTALLATION	<u>12-B-52-20-00-00A-920A-A</u>	2017-07-19	ALL
EMERGENCY EXIT DOOR SEAL - REMOVAL/INSTALLATION	<u>12-B-52-20-01-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR - DESCRIPTION AND OPERATION	<u>12-B-52-30-00-00A-040A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
CARGO DOOR - EXAMINE	<u>12-B-52-30-00-00A-310A-A</u>	2019-11-19	ALL
CARGO DOOR - INSPECTION/CHECK	<u>12-B-52-30-00-00A-313A-A</u>	2018-11-29	ALL
CARGO DOOR - ADJUSTMENT/TEST	<u>12-B-52-30-00-00A-903A-A</u>	2019-11-19	ALL
CARGO DOOR HINGE - EDDY CURRENT INSPECTION	<u>12-B-52-30-00-01A-353A-A</u>	2017-07-19	ALL
CARGO DOOR SKINS - EDDY CURRENT INSPECTION	<u>12-B-52-30-01-00A-353A-A</u>	2017-07-19	ALL
CARGO DOOR - REMOVAL/INSTALLATION	<u>12-B-52-30-01-00A-920A-A</u>	2019-11-19	ALL
DOOR LOCK - REMOVAL/INSTALLATION	<u>12-B-52-30-02-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR SEAL - REMOVAL/INSTALLATION	<u>12-B-52-30-03-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR DRIVE MECHANISM - ADJUSTMENT/TEST	<u>12-B-52-30-04-00A-903A-A</u>	2020-11-25	ALL
CARGO DOOR DRIVE MECHANISM - REMOVAL/INSTALLATION	<u>12-B-52-30-04-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR DRIVE MECHANISM SPRINGS - CLEAN	<u>12-B-52-30-04-01A-250A-A</u>	2020-11-25	ALL
CARGO DOOR DRIVE MECHANISM CABLE - REMOVAL/INSTALLATION	<u>12-B-52-30-05-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR GAS STRUT - REMOVAL/INSTALLATION	<u>12-B-52-30-06-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR LUG FITTINGS - REMOVAL/INSTALLATION	<u>12-B-52-30-07-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR STRIKER PLATES - REMOVAL/INSTALLATION	<u>12-C-52-30-08-00A-920A-A</u>	2022-02-07	ALL
SERVICE DOOR - DESCRIPTION AND OPERATION	<u>12-B-52-40-00-00A-040A-A</u>	2017-07-19	ALL
SERVICE DOOR LOCK - REMOVAL/INSTALLATION	<u>12-B-52-40-01-00A-920A-A</u>	2017-07-19	ALL
STAIR SHOCK STRUT (MSN 1576 AND UP) - REMOVAL INSTALLATION	<u>12-B-52-60-01-00A-920B-A</u>	2021-12-04	MSN 1576 - UP
DOOR WARNING - DESCRIPTION AND OPERATION	<u>12-B-52-70-00-00A-040A-A</u>	2019-11-19	ALL
DOOR WARNING - ADJUSTMENT/TEST	<u>12-C-52-70-00-00A-903A-A</u>	2019-11-19	ALL
PASSENGER/CREW-DOOR BOLTS SWITCH - REMOVAL/INSTALLATION	<u>12-B-52-70-01-00A-920A-A</u>	2019-11-19	ALL
PASSENGER/CREW DOOR-HANDLE SWITCH - REMOVAL/INSTALLATION	<u>12-B-52-70-02-00A-920A-A</u>	2019-11-19	ALL
CARGO DOOR-BOLTS SWITCH - REMOVAL/INSTALLATION	<u>12-B-52-70-03-00A-920A-A</u>	2019-11-19	ALL
CARGO-DOOR HANDLE SWITCH - REMOVAL/INSTALLATION	<u>12-C-52-70-04-00A-920A-A</u>	2019-11-19	ALL
FUSELAGE - DESCRIPTION AND OPERATION	<u>12-B-53-00-00-00A-040A-A</u>	2017-07-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
FUSELAGE - ANTENNA STRUCTURE – EXAMINE	<u>12-B-53-00-00-00A-310A-A</u>	2019-11-19	ALL
FUSELAGE - ANTENNA STRUCTURE – EDDY CURRENT INSPECTION	<u>12-B-53-00-00-00A-353A-A</u>	2019-11-19	ALL
FORWARD FUSELAGE - EXAMINE	<u>12-B-53-10-00-00A-310A-A</u>	2019-11-19	ALL
FORWARD FUSELAGE - FRAME 10 LONGERONS - EDDY CURRENT INSPECTION	<u>12-B-53-10-06-01A-353A-A</u>	2019-11-19	ALL
FORWARD FUSELAGE - WINDOW STRUCTURE - EXAMINE	<u>12-B-53-10-16-00A-310A-A</u>	2019-11-19	ALL
CENTER FUSELAGE - EXAMINE	<u>12-B-53-20-00-00A-310A-A</u>	2019-11-19	ALL
LOWER FUSELAGE SKIN ANTI-CHAFE TAPE - REMOVAL/INSTALLATION	<u>12-B-53-20-00-00A-920A-A</u>	2019-11-19	ALL
CENTER FUSELAGE FAIRINGS - REMOVAL/INSTALLATION	<u>12-C-53-20-01-00A-920A-A</u>	2019-11-19	ALL
CENTER FUSELAGE FRAMES – CARRY THROUGH FRAMES - PARTS LIST – KIT P/N 500.50.12.327	<u>12-B-53-20-02-00A-307A-A</u>	2019-11-19	ALL
CENTER FUSELAGE FRAMES - CARRY THROUGH FRAMES - EXAMINE	<u>12-B-53-20-02-00A-310A-A</u>	2019-11-19	ALL
CENTER FUSELAGE – CARRY THROUGH FRAMES - INSPECTION/CHECK	<u>12-B-53-20-02-00A-313A-A</u>	2019-11-19	ALL
CENTER FUSELAGE FRAMES - CARRY THROUGH FRAMES - EDDY CURRENT INSPECTION	<u>12-B-53-20-02-00A-353A-A</u>	2019-11-19	ALL
CENTER FUSELAGE FRAMES - ANTI-CHAFE GASKET - REMOVAL/INSTALLATION	<u>12-B-53-20-02-00A-920A-A</u>	2019-11-19	ALL
REAR FUSELAGE - EXAMINE	<u>12-B-53-30-00-00A-310A-A</u>	2019-11-19	ALL
REAR FUSELAGE SKINS AND STRINGERS (RVSM) - INSPECTION/CHECK	<u>12-B-53-30-01-00A-313A-A</u>	2018-02-13	Reduced Vertical Separation Minima (RVSM)
REAR FUSELAGE FRAMES - EDDY CURRENT INSPECTION	<u>12-B-53-30-02-00A-353A-A</u>	2019-11-19	ALL
STABILIZERS - DESCRIPTION AND OPERATION	<u>12-B-55-00-00-00A-040A-A</u>	2017-07-19	ALL
STABILIZERS ATTACHMENT FITTINGS - INSPECTION/CHECK	<u>12-B-55-00-00-00A-313A-A</u>	2018-11-29	All
VERTICAL STABILIZER ATTACHMENT FITTINGS - EDDY CURRENT INSPECTION	<u>12-B-55-00-00-00A-353A-A</u>	2019-11-19	ALL
HORIZONTAL STABILIZER - REMOVAL/INSTALLATION	<u>12-B-55-10-01-00A-920A-A</u>	2022-02-07	ALL
HORIZONTAL STABILIZER - EXAMINATION WITH A BORESCOPE	<u>12-B-55-10-01-00A-312A-A</u>	2022-02-07	Post SB 52-007
ELEVATORS - EXAMINE	<u>12-B-55-20-00-00A-310A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ELEVATOR DRIVE LEVER AND HINGE - EDDY CURRENT INSPECTION	<u>12-B-55-20-01-00A-353A-A</u>	2019-11-19	ALL
ELEVATOR LEVER FITTING - REPAIR	<u>12-B-55-20-01-00A-904A-A</u>	2017-07-19	ALL
ELEVATOR LEVER FITTING - UP AND DOWN STOPS - REPAIR	<u>12-B-55-20-01-00A-904B-A</u>	2019-11-19	ALL
ELEVATOR - REMOVAL/INSTALLATION	<u>12-B-55-20-01-00A-920A-A</u>	2017-07-19	ALL
VERTICAL STABILIZER - PARTS LIST – KIT P/N 500.50.12.325	<u>12-B-55-30-00-00A-307A-A</u>	2017-07-19	ALL
VERTICAL STABILIZER - EXAMINE	<u>12-B-55-30-00-00A-310A-A</u>	2019-11-19	ALL
VERTICAL STABILIZER - REMOVAL/INSTALLATION	<u>12-B-55-30-01-00A-920A-A</u>	2019-11-19	ALL
VERTICAL STABILIZER - PITCH TRIM ACTUATOR ATTACHMENT - EDDY CURRENT INSPECTION	<u>12-B-55-30-02-00A-353A-A</u>	2019-11-19	ALL
VERTICAL STABILIZER SPARS - EDDY CURRENT INSPECTION	<u>12-B-55-30-03-00A-353A-A</u>	2019-11-19	ALL
VERTICAL STABILIZER - DORSAL FIN - REMOVAL/INSTALLATION	<u>12-B-55-30-04-00A-920A-A</u>	2017-07-19	ALL
VERTICAL STABILIZER - FAIRING - REMOVAL/INSTALLATION	<u>12-C-55-30-05-00A-920A-A</u>	2019-11-19	ALL
RUDDER - EXAMINE	<u>12-B-55-40-00-00A-310A-A</u>	2019-11-19	ALL
RUDDER - INSPECTION/CHECK	<u>12-B-55-40-00-00A-313A-A</u>	2019-11-19	All
RUDDER - REMOVAL/INSTALLATION	<u>12-B-55-40-01-00A-920A-A</u>	2019-11-19	ALL
RUDDER TRIM TAB - EXAMINE	<u>12-B-55-40-04-00A-310A-A</u>	2017-07-19	ALL
RUDDER TRIM TAB - REMOVAL/INSTALLATION	<u>12-B-55-40-04-00A-920A-A</u>	2019-11-19	ALL
RUDDER HINGE - EDDY CURRENT INSPECTION	<u>12-B-55-40-05-00A-353A-A</u>	2019-11-19	ALL
WINDOWS - DESCRIPTION AND OPERATION	<u>12-B-56-00-00-00A-040A-A</u>	2019-11-19	ALL
WINDOWS - INSPECTION/CHECK	<u>12-B-56-00-00-00A-313A-A</u>	2020-11-25	ALL
WINDOWS - REPAIR	<u>12-B-56-00-00-00A-904A-A</u>	2021-07-08	ALL
WINDSHIELD - PARTS LIST – KIT P/N 500.50.12.326	<u>12-B-56-11-00-00A-307A-A</u>	2019-11-19	All
WINDSHIELD - EXAMINE	<u>12-B-56-11-01-00A-310A-A</u>	2019-11-19	ALL
WINDSHIELD - REMOVAL/INSTALLATION	<u>12-B-56-11-01-00A-920A-A</u>	2021-12-04	ALL
COCKPIT SIDE WINDOWS - EXAMINE	<u>12-B-56-11-02-00A-310A-A</u>	2019-11-19	ALL
COCKPIT SIDE WINDOWS - INSPECTION/CHECK	<u>12-B-56-11-02-00A-313A-A</u>	2020-05-15	ALL
INNER SIDE WINDOWS - REMOVAL/INSTALLATION	<u>12-B-56-11-02-00A-920A-A</u>	2019-11-19	ALL
DIRECT VISION WINDOW - REMOVAL/INSTALLATION	<u>12-B-56-14-01-00A-920A-A</u>	2019-11-19	ALL
DIRECT VISION WINDOW - ADJUSTMENT/TEST	<u>12-B-56-14-01-00A-903A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
CABIN WINDOWS - REMOVAL/INSTALLATION	<u>12-C-56-20-01-00A-920A-A</u>	2021-12-04	ALL
WINGS - DESCRIPTION AND OPERATION	<u>12-B-57-00-00-00A-040A-A</u>	2017-07-19	ALL
WINGS - PARTS LIST – KIT P/N 500.60.12.007	<u>12-B-57-00-00-00A-307A-A</u>	2021-07-08	ALL
WINGS - EXAMINE	<u>12-B-57-00-00-00A-310A-A</u>	2019-11-19	ALL
WING AND FUSELAGE FITTINGS - INSPECTION/CHECK	<u>12-C-57-00-00-00A-313A-A</u>	2022-02-07	ALL
LEFT WING - REMOVAL	<u>12-C-57-00-00-00A-520A-A</u>	2021-07-08	ALL
LEFT WING - INSTALLATION	<u>12-C-57-00-00-00A-720A-A</u>	2021-12-04	ALL
WINGS - MAINTENANCE PRACTICES	<u>12-C-57-00-00-00A-901A-A</u>	2019-11-19	ALL
RIGHT WING - REMOVAL	<u>12-C-57-00-00-00B-520A-A</u>	2021-07-08	ALL
RIGHT WING - INSTALLATION	<u>12-C-57-00-00-00B-720A-A</u>	2021-12-04	ALL
WING AND FUSELAGE ATTACHMENT FITTINGS - EDDY CURRENT INSPECTION	<u>12-C-57-00-03-00A-353A-A</u>	2019-11-19	ALL
WING AND FUSELAGE ATTACHMENT FITTINGS - HOLLOW BOLTS - EDDY CURRENT INSPECTION	<u>12-B-57-00-03-01A-353A-A</u>	2019-11-19	ALL
WING SKINS - EDDY CURRENT INSPECTION	<u>12-B-57-20-01-00A-353A-A</u>	2019-11-19	ALL
TRAILING EDGE - SEAL PLATE - REMOVAL/INSTALLATION	<u>12-B-57-20-01-00A-920A-A</u>	2017-07-19	MSN 1576 AND UP
WING SKIN - REFUEL PROTECTION FOIL - REMOVAL/INSTALLATION	<u>12-B-57-20-01-01A-920A-A</u>	2021-07-08	ALL
WING STRUCTURE – RIBS - PARTS LIST – FIRST OVERSIZE – P/N 500.60.12.031	<u>12-B-57-20-05-00A-307A-A</u>	2019-11-19	KIT P/N 500.60.12.031
WING STRUCTURE – RIBS - PARTS LIST – SECOND OVERSIZE – P/N 500.60.12.043	<u>12-B-57-20-05-00A-307B-A</u>	2019-11-19	All
WING STRUCTURE - RIBS - EDDY CURRENT INSPECTION - RIB 6 STRAP	<u>12-B-57-20-05-00A-353A-A</u>	2020-05-15	ALL
ISOLATION BUSHES - REMOVAL/INSTALLATION	<u>12-C-57-20-05-01A-920A-A</u>	2020-11-25	ALL
WING STRUCTURE – SPARS AND AUXILIARY STRUCTURE - PARTS LIST – FIRST OVERSIZE – P/N 500.60.12.030	<u>12-B-57-20-10-00A-307A-A</u>	2019-11-19	ALL
WING STRUCTURE – SPARS AND AUXILIARY STRUCTURE - PARTS LIST – SECOND OVERSIZE – P/N 500.60.12.020	<u>12-B-57-20-10-00A-307B-A</u>	2019-11-19	ALL
WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - MAIN SPAR - EDDY CURRENT INSPECTION	<u>12-B-57-20-10-00A-353A-A</u>	2019-05-03	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - REAR SPAR - EDDY CURRENT INSPECTION	<u>12-B-57-20-10-00A-353B-A</u>	2019-11-19	ALL
WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - REAR SPAR - EDDY CURRENT INSPECTION	<u>12-B-57-20-10-00A-353C-A</u>	2019-11-19	ALL
WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - MAIN SPAR - RIB 6 STRAP FASTENER - ED- DY CURRENT INSPECTION	<u>12-B-57-20-10-00A-353D-A</u>	2019-11-19	ALL
WINGTIP - EXAMINE	<u>12-C-57-33-00-00A-310A-A</u>	2019-11-19	ALL
WINGTIP - LED EXTERNAL LIGHTS - REMOVAL/INSTALLATION	<u>12-B-57-33-00-00A-920B-A</u>	2021-07-08	LED EXTER- NAL LIGHTS
FLAPS - REMOVAL/INSTALLATION	<u>12-B-57-50-01-00A-920A-A</u>	2019-11-19	ALL
FLAP SUPPORT ARM BUSHES AND BELLCRANK BEARINGS - REPAIR	<u>12-B-57-50-02-00A-904A-A</u>	2019-05-03	ALL
FLAP SUPPORT ARM - REMOVAL/IN- STALLATION	<u>12-B-57-50-02-01A-920A-A</u>	2019-11-19	ALL
AILERONS - EXAMINE	<u>12-B-57-60-00-00A-310A-A</u>	2019-11-19	ALL
AILERON - REMOVAL/INSTALLATION	<u>12-C-57-60-02-00A-920A-A</u>	2019-11-19	ALL
AILERON TRIM LH - PARTS LIST – KIT P/N 500.60.12.039	<u>12-B-57-60-04-00A-307A-A</u>	2017-07-19	ALL
AILERON TRIM RH - PARTS LIST – KIT P/N 500.60.12.040	<u>12-B-57-60-04-00A-307B-A</u>	2017-07-19	ALL
AILERON TRIM TAB - EXAMINE	<u>12-B-57-60-04-00A-310A-A</u>	2019-11-19	ALL
AILERON TRIM TAB - REMOVAL/IN- STALLATION	<u>12-C-57-60-04-00A-920A-A</u>	2019-11-19	ALL
AILERON DRIVE ARM - REMOVAL/IN- STALLATION	<u>12-B-57-60-05-00A-920A-A</u>	2019-11-19	ALL
AILERON HINGE - EDDY CURRENT INSPECTION	<u>12-B-57-60-06-00A-353A-A</u>	2019-11-19	ALL
FIVE-BLADED PROPELLER - DE- SCRIPTION AND OPERATION	<u>12-C-61-00-00-00A-040A-A</u>	2019-11-19	FIVE-BLADED PROPELLER
FIVE-BLADED PROPELLER - BLADE - DAMAGE ASSESSMENT	<u>12-B-61-00-00-00A-683A-A</u>	2018-11-29	FIVE-BLADED PROPELLER
FIVE-BLADED PROPELLER - AD- JUSTMENT/TEST	<u>12-C-61-00-00-00A-903A-A</u>	2021-12-04	FIVE-BLADED PROPELLER
FIVE-BLADED PROPELLER - BLADES - REPAIR	<u>12-B-61-00-00-00A-904B-A</u>	2017-07-19	FIVE-BLADED PROPELLER
FIVE-BLADED PROPELLER - INSTALL AN ITEM IN A CONTAINER	<u>12-B-61-10-01-00A-830B-A</u>	2021-07-08	All
FIVE-BLADED PROPELLER - RE- MOVE AN ITEM FROM A CONTAINER	<u>12-B-61-10-01-00A-840B-A</u>	2021-07-08	All
FIVE-BLADED PROPELLER - REMOV- AL/INSTALLATION	<u>12-C-61-10-01-00A-920A-A</u>	2022-02-07	FIVE-BLADED PROPELLER
PROPELLER CONTROL UNIT - RE- MOVAL/INSTALLATION	<u>12-C-61-20-01-00A-920A-A</u>	2019-11-19	ALL
FEATHER INHIBIT SWITCH - REMOV- AL/INSTALLATION	<u>12-C-61-20-04-00A-920A-A</u>	2021-07-08	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
POWER PLANT - DESCRIPTION	<u>12-C-71-00-00-00A-040A-A</u>	2019-11-19	ALL
POWER PLANT - CLEAN	<u>12-C-71-00-00-00A-250A-A</u>	2021-12-04	ALL
POWER PLANT - MAINTENANCE PRACTICES	<u>12-C-71-00-00-00A-901A-A</u>	2021-07-08	ALL
POWER PLANT - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903A-A</u>	2021-07-08	ALL
POWER PLANT TEST 1 – ENGINE OIL PRESSURE - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903B-A</u>	2020-05-15	ALL
POWER PLANT TEST 2 – PROPELLER BLADE FEATHER - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903C-A</u>	2019-11-19	ALL
POWER PLANT TEST 3 – DC GENERATION SYSTEM - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903D-A</u>	2019-11-19	ALL
POWER PLANT TEST 4 – MAXIMUM PROPELLER SPEED - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903E-A</u>	2020-05-15	ALL
POWER PLANT TEST 7 - ENGINE PERFORMANCE - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903H-A</u>	2019-11-19	ALL
POWER PLANT TEST 8 - TORQUEMETER FUNCTION - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903I-A</u>	2019-11-19	ALL
POWER PLANT TEST 13 - PROPELLER LOW PITCH WARNING - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903N-A</u>	2019-11-19	ALL
POWER PLANT TEST 14 - GROUND IDLE SPEED - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903O-A</u>	2019-11-19	ALL
POWER PLANT TEST 17 - REVERSE POWER - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903R-A</u>	2020-05-15	ALL
POWER PLANT TEST 18 - ENVIRONMENTAL CONTROL SYSTEM - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903S-A</u>	2020-05-15	ALL
POWER PLANT TEST 19 - ENGINE STOP TIME - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903T-A</u>	2019-11-19	ALL
POWER PLANT TEST 20 – AFTER ENGINE STOP - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903U-A</u>	2020-05-15	ALL
POWER PLANT TEST 21 – BETA TRIM CALIBRATION - ADJUSTMENT/TEST	<u>12-C-71-00-00-00A-903V-A</u>	2020-11-25	ALL
POWER PLANT - REMOVAL/INSTALLATION	<u>12-C-71-00-00-00A-920A-A</u>	2020-11-25	ALL
POWER PLANT - STRIP/BUILD	<u>12-C-71-00-00-00A-920A-B</u>	2021-12-04	ALL
POWER PLANT - ENGINE MOUNTING FRAME BOLTS - REMOVAL/INSTALLATION	<u>12-C-71-00-04-00A-920A-A</u>	2019-11-19	ALL
POWER PLANT MOUNTING FRAME - MAGNETIC PARTICLE INSPECTION	<u>12-C-71-00-05-00A-352A-A</u>	2019-11-19	ALL
POWER PLANT MOUNTING FRAME - REMOVAL/INSTALLATION	<u>12-C-71-00-05-00A-920A-A</u>	2019-11-19	ALL
ENGINE COWLINGS - ADJUSTMENT/TEST	<u>12-B-71-10-00-00A-903A-A</u>	2020-05-15	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ENGINE COWLINGS - REMOVAL/INSTALLATION	<u>12-B-71-10-00-00A-920A-A</u>	2017-07-19	ALL
COWLING - RUBBER SEAL - REMOVAL/INSTALLATION	<u>12-B-71-10-01-00A-920A-A</u>	2019-11-19	ALL
LOWER AFT COWLING ASSEMBLY - REMOVAL/INSTALLATION	<u>12-C-71-10-10-00A-920A-A</u>	2019-11-19	ALL
ENGINE - DESCRIPTION AND OPERATION	<u>12-C-72-00-00-00A-040A-A</u>	2019-11-19	ALL
POWER SECTION - DESCRIPTION AND OPERATION	<u>12-B-72-10-00-01A-040A-A</u>	2017-07-19	ALL
POWER SECTION - REMOVAL/INSTALLATION	<u>12-C-72-10-00-01A-920A-A</u>	2019-11-19	ALL
ENGINE FUEL AND CONTROL - DESCRIPTION	<u>12-C-73-00-00-00A-040A-A</u>	2019-11-19	ALL
ENGINE AND PROPELLER ELECTRONIC CONTROL SYSTEM (EPECS) - DESCRIPTION	<u>12-C-73-20-00-00A-040A-A</u>	2020-05-15	ALL
FUEL CONTROL UNIT - REMOVAL/INSTALLATION	<u>12-C-73-20-01-00A-920A-A</u>	2019-11-19	ALL
ELECTRONIC ENGINE CONTROL UNIT - DESCRIPTION	<u>12-C-73-20-03-00A-040A-A</u>	2019-11-19	All
ELECTRONIC ENGINE CONTROL UNIT - REMOVAL/INSTALLATION	<u>12-C-73-20-03-00A-920A-A</u>	2020-11-25	All
ELECTRONIC ENGINE CONTROL UNIT - WIRING HARNESS - REMOVAL/INSTALLATION	<u>12-C-73-20-03-01A-920A-A</u>	2019-11-19	ALL
FUEL FLOW TRANSMITTER - REMOVAL/INSTALLATION	<u>12-C-73-30-01-00A-920A-A</u>	2021-07-08	ALL
FUEL PRESSURE SENSOR - REMOVAL/INSTALLATION	<u>12-C-73-30-02-00A-920A-A</u>	2020-11-25	ALL
IGNITION SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-74-00-00-00A-040A-A</u>	2019-11-19	ALL
IGNITION SYSTEM - ADJUSTMENT/TEST	<u>12-C-74-00-00-00A-903A-A</u>	2019-11-19	ALL
IGNITION EXCITER UNIT - REMOVAL/INSTALLATION	<u>12-C-74-10-01-00A-920A-A</u>	2019-11-19	ALL
SPARK IGNITERS - MAINTENANCE PRACTICES	<u>12-C-74-20-00-00A-901A-A</u>	2019-11-19	ALL
ENGINE CONTROLS - DESCRIPTION AND OPERATION	<u>12-C-76-00-00-00A-040A-A</u>	2019-11-19	ALL
POWER CONTROLS - ADJUSTMENT/TEST	<u>12-C-76-10-00-00A-903A-A</u>	2019-11-19	ALL
THROTTLE QUADRANT ASSEMBLY - ADJUSTMENT/TEST	<u>12-C-76-10-00-00A-903B-A</u>	2019-11-19	ALL
THROTTLE QUADRANT ASSEMBLY - REMOVAL/INSTALLATION	<u>12-C-76-10-00-00A-920A-A</u>	2019-11-19	ALL
POWER CONTROL LEVER GRIP - REMOVAL/INSTALLATION	<u>12-C-76-10-05-00A-920A-A</u>	2019-11-19	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A



UNCLASSIFIED

Document title	Data module code	Issue date	Effectivity
ENGINE INDICATING – GENERAL - DESCRIPTION	<u>12-C-77-00-00-00A-040A-A</u>	2019-11-19	ALL
INTEGRATED ENGINE INSTRUMENT SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-77-40-00-00A-040A-A</u>	2020-05-15	ALL
DATA COLLECTION AND TRANSMISSION UNIT - DESCRIPTION	<u>12-C-77-41-00-00A-040A-A</u>	2020-05-15	All
DATA COLLECTION AND TRANSMISSION UNIT - REMOVAL/INSTALLATION	<u>12-C-77-41-00-00A-920A-A</u>	2020-11-25	All
DATA COLLECTION AND TRANSMISSION UNIT ANTENNA - REMOVAL/INSTALLATION	<u>12-C-77-41-01-00A-920A-A</u>	2020-11-25	ALL
DATA COLLECTION AND TRANSMISSION UNIT - WIRING HARNESS - REMOVAL/INSTALLATION	<u>12-C-77-41-01-01A-920A-A</u>	2020-11-25	ALL
DATA COLLECTION AND TRANSMISSION UNIT - GSM ANTENNA - WIRING HARNESS - REMOVAL/INSTALLATION	<u>12-C-77-41-01-02A-920A-A</u>	2020-11-25	All
DATA COLLECTION AND TRANSMISSION UNIT - LAN ANTENNA - WIRING HARNESS - REMOVAL/INSTALLATION	<u>12-C-77-41-01-03A-920A-A</u>	2020-11-25	ALL
EXHAUST - DESCRIPTION AND OPERATION	<u>12-B-78-00-00-00A-040A-A</u>	2017-07-19	ALL
EXHAUST STUB - REPAIR	<u>12-B-78-10-01-00A-904A-A</u>	2017-07-19	ALL
LEFT EXHAUST ASSEMBLY DE-ICE BLEED AIR TUBE - REPAIR	<u>12-B-78-10-01-00A-904B-A</u>	2018-05-24	ALL
RIGHT EXHAUST ASSEMBLY DE-ICE BLEED AIR TUBE - REPAIR	<u>12-B-78-10-01-00A-904C-A</u>	2017-07-19	ALL
EXHAUST ASSEMBLY FLANGE - REPAIR	<u>12-B-78-10-01-00A-904D-A</u>	2017-07-19	ALL
EXHAUST STUB - REMOVAL/INSTALLATION	<u>12-B-78-10-01-00A-920A-A</u>	2019-11-19	ALL
OIL SYSTEM - DESCRIPTION AND OPERATION	<u>12-C-79-00-00-00A-040A-A</u>	2019-11-19	ALL
OIL SYSTEM - SERVICING	<u>12-C-79-00-00-00A-902A-A</u>	2022-02-07	ALL
OIL FILTER ELEMENT - MAINTENANCE PRACTICES	<u>12-C-79-20-01-00A-901A-A</u>	2019-11-19	ALL
OIL COOLER - REMOVAL/INSTALLATION	<u>12-C-79-20-02-00A-920A-A</u>	2019-11-19	ALL
INDICATING - GENERAL - MAINTENANCE PRACTICES	<u>12-C-79-30-00-00A-901A-A</u>	2019-11-19	ALL
PRESSURE SWITCH - REMOVAL/INSTALLATION	<u>12-B-79-30-04-00A-920A-A</u>	2019-11-19	ALL
STARTING - DESCRIPTION	<u>12-C-80-00-00-00A-040A-A</u>	2019-11-19	ALL
STARTING - DESCRIPTION AND OPERATION	<u>12-C-80-10-20-00A-040A-A</u>	2020-05-15	ALL

Effectivity: All

12-C-00-00-00-00A-002A-A

End of data module

UNCLASSIFIED

20.05.2022 Page 46



UNCLASSIFIED

PC-12/47E GENERAL - AIRCRAFT MAINTENANCE MANUAL DOCUMENT NO. 02436

CHANGE HIGHLIGHTS - REVISION 06

Table of Contents

Page

PC-12/47E GENERAL - AIRCRAFT MAINTENANCE MANUAL DOCUMENT NO. 02436 - CHANGE HIGHLIGHTS - REVISION 06.....	1
--	---

Index of Tables

Page

1	References.....	1
---	-----------------	---

References

Table 1 References

Data module/Technical publication	Title
None	

Description

DM Reference	Action	Change
<u>12-C-00-00-00-00A-002A-A</u>	Replaced	Updated for new revision
<u>12-C-00-00-00-00A-003A-A</u>	Replaced	Updated for new revision
<u>12-C-04-00-00-00A-000A-A</u>	Replaced	24028-1-3 - Task 57-00/384 added.
<u>12-C-05-40-00-00A-000B-A</u>	Replaced	24028-1-3 - Task 57-00/384 added.
<u>12-B-20-31-00-00A-070A-A</u>	Replaced	23760-2-1 - Updated to include master CML issues 19 and 20: Issue 19: 23427-1-1 - P09-137 and P09-138 added; 23669 - P09-089 duplicate removed. Issue 20: 23759-1-1 - P08-076 and P08-078 updated to update material and product name; 21197 - P01-005 updated to remove notes.



UNCLASSIFIED

Intentionally left blank



UNCLASSIFIED

PC-12/47E STRUCTURAL, COMPONENT AND MISCELLANEOUS LIMITATIONS - AMM DOCUMENT NO. 02436

AIRWORTHINESS LIMITATIONS

Table of Contents

Page

PC-12/47E STRUCTURAL, COMPONENT AND MISCELLANEOUS LIMITATIONS - AMM DOCUMENT NO. 02436 - AIRWORTHINESS LIMITATIONS.....	1
1 General.....	4
2 Structural Limitations.....	5
3 Component Limitations.....	5
4 Miscellaneous Limitations.....	7
5 Supplemental Structural Inspection Document.....	10
5.1 Limit of Validity.....	10
5.2 Authorisation.....	11
5.3 Deviation from Type Design.....	11
5.4 Supplemental Corrosion Prevention and Control Program (CPCP).....	11
5.5 Damage Tolerance Evaluation.....	12
6 Inspection Program.....	12

Index of Tables

Page

1 References.....	1
2 Structural Limitations.....	5
3 Component Limitations.....	5
4 Miscellaneous Limitations.....	7
5 Supplemental Structural Inspection Program.....	12

References

Table 1 References

Data module/Technical publication	Title
<u>12-B-20-40-00-00A-901A-A</u>	<u>CORROSION CONTROL - MAINTENANCE PRACTICES</u>
<u>12-B-21-30-00-00A-903B-A</u>	<u>PRESSURIZATION CONTROL (MSN 545, 1720 AND UP) - ADJUSTMENT/TEST</u>
<u>12-B-27-00-01-00A-352A-A</u>	<u>FLIGHT CONTROLS – CONTROL RODS - MAGNETIC PAR- TICLE INSPECTION</u>
<u>12-B-27-00-01-00A-353A-A</u>	<u>FLIGHT CONTROLS – CONTROL RODS - EDDY CURRENT INSPECTION</u>
<u>12-B-27-10-00-00A-310A-A</u>	<u>AILERON CONTROL SYSTEM - EXAMINE</u>
<u>12-B-27-10-08-00A-352B-A</u>	<u>AILERON CONTROL SYSTEM - FUSELAGE BELLCRANK - MAGNETIC PARTICLE INSPECTION</u>



UNCLASSIFIED

Data module/Technical publication	Title
<u>12-B-27-10-08-00A-353A-A</u>	<u>AILERON CONTROL SYSTEM - OUTER WING BELLCRANK - EDDY CURRENT INSPECTION</u>
<u>12-B-27-10-08-00A-353B-A</u>	<u>AILERON CONTROL SYSTEM - FUSELAGE BELLCRANK - EDDY CURRENT INSPECTION</u>
<u>12-B-27-10-09-00A-353A-A</u>	<u>AILERON CONTROL SYSTEM - FUSELAGE CABLE QUADRANT - EDDY CURRENT INSPECTION</u>
<u>12-B-27-20-00-00A-310A-A</u>	<u>RUDDER CONTROL SYSTEM - EXAMINE</u>
<u>12-B-27-20-05-00A-310A-A</u>	<u>RUDDER CONTROL SYSTEM - CABLE QUADRANT - EXAMINE</u>
<u>12-B-27-30-00-00A-310A-A</u>	<u>ELEVATOR CONTROL SYSTEM - EXAMINE</u>
<u>12-B-27-30-05-00A-353A-A</u>	<u>ELEVATOR CONTROL SYSTEM - CONTROL LEVER - EDDY CURRENT INSPECTION</u>
<u>12-B-27-40-00-00A-903A-A</u>	<u>HORIZONTAL STABILIZER TRIM - ADJUSTMENT/TEST</u>
<u>12-B-27-40-02-00A-920A-A</u>	<u>HORIZONTAL STABILIZER TRIM - TRIM ACTUATOR FAIL-SAFE PLATES - REMOVAL/INSTALLATION</u>
<u>12-B-27-51-00-00A-310A-A</u>	<u>FLAP DRIVE SYSTEM - EXAMINE</u>
<u>12-B-27-51-00-00A-313A-A</u>	<u>FLAP DRIVE SYSTEM - IN SITU INSPECTION/CHECK</u>
<u>12-B-27-51-00-00A-353A-A</u>	<u>FLAP DRIVE SYSTEM - IN SITU EDDY CURRENT INSPECTION</u>
<u>12-B-27-51-01-00A-353A-A</u>	<u>FLAP DRIVE SYSTEM - WING - INBOARD MECHANISM - EDDY CURRENT INSPECTION</u>
<u>12-B-27-51-02-00A-353A-A</u>	<u>FLAP DRIVE SYSTEM - WING - CENTER MECHANISM - EDDY CURRENT INSPECTION</u>
<u>12-B-27-51-03-00A-353A-A</u>	<u>FLAP DRIVE SYSTEM - WING - OUTBOARD MECHANISM - EDDY CURRENT INSPECTION</u>
<u>12-B-32-10-00-00A-310B-A</u>	<u>MAIN LANDING GEAR ASSEMBLY - ELECTRO MECHANICAL LANDING GEAR - ATTACHMENT BOLTS AND NUTS - EXAMINE</u>
<u>12-B-32-10-06-00A-313A-A</u>	<u>MAIN GEAR AND DOORS – SPRING STRUT - INSPECTION/CHECK</u>
<u>12-B-32-30-08-00A-903A-A</u>	<u>LANDING GEAR RELAY UNIT – ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST</u>
<u>12-B-32-30-10-00A-903A-A</u>	<u>EMERGENCY GEAR EXTENSION SYSTEM – ELECTRO MECHANICAL LANDING GEAR - ADJUSTMENT/TEST</u>
<u>12-B-35-00-00-00A-903A-A</u>	<u>OXYGEN (PLUG-IN MASK) SYSTEM - ADJUSTMENT/TEST</u>
<u>12-B-35-00-00-00A-903B-A</u>	<u>OXYGEN (DROP-DOWN MASK) SYSTEM - ADJUSTMENT/TEST</u>
<u>12-B-52-10-00-00A-310A-A</u>	<u>PASSENGER DOOR - EXAMINE</u>
<u>12-B-52-20-00-00A-310A-A</u>	<u>EMERGENCY EXIT - EXAMINE</u>
<u>12-B-52-30-00-00A-310A-A</u>	<u>CARGO DOOR - EXAMINE</u>

Effectivity: All

12-C-04-00-00-00A-000A-A



UNCLASSIFIED

Data module/Technical publication	Title
<u>12-B-53-00-00-00A-310A-A</u>	<u>FUSELAGE - ANTENNA STRUCTURE – EXAMINE</u>
<u>12-B-53-00-00-00A-353A-A</u>	<u>FUSELAGE - ANTENNA STRUCTURE – EDDY CURRENT INSPECTION</u>
<u>12-B-53-10-00-00A-310A-A</u>	<u>FORWARD FUSELAGE - EXAMINE</u>
<u>12-B-53-10-06-01A-353A-A</u>	<u>FORWARD FUSELAGE - FRAME 10 LONGERONS - EDDY CURRENT INSPECTION</u>
<u>12-B-53-10-16-00A-310A-A</u>	<u>FORWARD FUSELAGE - WINDOW STRUCTURE - EXAMINE</u>
<u>12-B-53-20-00-00A-310A-A</u>	<u>CENTER FUSELAGE - EXAMINE</u>
<u>12-B-53-20-02-00A-353A-A</u>	<u>CENTER FUSELAGE FRAMES - CARRY THROUGH FRAMES - EDDY CURRENT INSPECTION</u>
<u>12-B-53-30-00-00A-310A-A</u>	<u>REAR FUSELAGE - EXAMINE</u>
<u>12-B-53-30-02-00A-353A-A</u>	<u>REAR FUSELAGE FRAMES - EDDY CURRENT INSPECTION</u>
<u>12-B-55-00-00-00A-353A-A</u>	<u>VERTICAL STABILIZER ATTACHMENT FITTINGS - EDDY CURRENT INSPECTION</u>
<u>12-B-55-20-00-00A-310A-A</u>	<u>ELEVATORS - EXAMINE</u>
<u>12-B-55-20-01-00A-353A-A</u>	<u>ELEVATOR DRIVE LEVER AND HINGE - EDDY CURRENT INSPECTION</u>
<u>12-B-55-30-00-00A-310A-A</u>	<u>VERTICAL STABILIZER - EXAMINE</u>
<u>12-B-55-30-02-00A-353A-A</u>	<u>VERTICAL STABILIZER - PITCH TRIM ACTUATOR ATTACHMENT - EDDY CURRENT INSPECTION</u>
<u>12-B-55-30-03-00A-353A-A</u>	<u>VERTICAL STABILIZER SPARS - EDDY CURRENT INSPECTION</u>
<u>12-B-55-40-00-00A-310A-A</u>	<u>RUDDER - EXAMINE</u>
<u>12-B-55-40-05-00A-353A-A</u>	<u>RUDDER HINGE - EDDY CURRENT INSPECTION</u>
<u>12-B-56-00-00-00A-313A-A</u>	<u>WINDOWS - INSPECTION/CHECK</u>
<u>12-B-56-11-01-00A-310A-A</u>	<u>WINDSHIELD - EXAMINE</u>
<u>12-B-56-11-02-00A-310A-A</u>	<u>COCKPIT SIDE WINDOWS - EXAMINE</u>
<u>12-B-57-00-00-00A-310A-A</u>	<u>WINGS - EXAMINE</u>
<u>12-B-57-00-03-01A-353A-A</u>	<u>WING AND FUSELAGE ATTACHMENT FITTINGS - HOLLOW BOLTS - EDDY CURRENT INSPECTION</u>
<u>12-B-57-20-05-00A-353A-A</u>	<u>WING STRUCTURE - RIBS - EDDY CURRENT INSPECTION - RIB 6 STRAP</u>
<u>12-B-57-20-10-00A-353A-A</u>	<u>WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - MAIN SPAR - EDDY CURRENT INSPECTION</u>
<u>12-B-57-20-10-00A-353B-A</u>	<u>WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - REAR SPAR - EDDY CURRENT INSPECTION</u>
<u>12-B-57-20-10-00A-353C-A</u>	<u>WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - REAR SPAR - EDDY CURRENT INSPECTION</u>



UNCLASSIFIED

Data module/Technical publication	Title
<u>12-B-57-20-10-00A-353D-A</u>	<u>WING STRUCTURE - SPARS AND AUXILIARY STRUCTURE - MAIN SPAR - RIB 6 STRAP FASTENER - EDDY CURRENT INSPECTION</u>
<u>12-B-57-60-00-00A-310A-A</u>	<u>AILERONS - EXAMINE</u>
<u>12-B-57-60-06-00A-353A-A</u>	<u>AILERON HINGE - EDDY CURRENT INSPECTION</u>
<u>12-C-04-00-00-00A-000A-A</u>	<u>STRUCTURAL AND COMPONENT LIMITATIONS - AIRWORTHINESS LIMITATIONS</u>
<u>12-C-05-10-30-00A-280A-A</u>	<u>SUPPLEMENTAL STRUCTURAL INSPECTION DOCUMENT - INSPECTIONS</u>
<u>12-C-28-10-01-00A-903A-A</u>	<u>OUTWARD VENT VALVE - ADJUSTMENT/TEST</u>
<u>12-C-28-10-03-00A-903A-A</u>	<u>INWARD VENT VALVE - ADJUSTMENT/TEST</u>
<u>12-C-28-20-00-00A-903A-A</u>	<u>FLOAT VALVE AND FLAME ARRESTOR - ADJUSTMENT/TEST</u>
<u>12-C-57-00-03-00A-353A-A</u>	<u>WING AND FUSELAGE ATTACHMENT FITTINGS - EDDY CURRENT INSPECTION</u>
<u>12-C-71-00-00-00A-903D-A</u>	<u>POWER PLANT TEST 3 – DC GENERATION SYSTEM - ADJUSTMENT/TEST</u>
<u>12-C-71-00-05-00A-352A-A</u>	<u>POWER PLANT MOUNTING FRAME - MAGNETIC PARTICLE INSPECTION</u>

Description

1 General

The Airworthiness Limitations section is EASA approved and variations must also be approved.

The Airworthiness Limitations section is also FAA approved for US registered aircraft in accordance with FAR 21.29 of the US Federal Aviation Regulations.

The Airworthiness Limitations section is FAA approved and specifies maintenance required under Parts 43.16 and 91.403 of the Federal Aviation Regulations unless an alternate program has been FAA approved.

Refer to the Pilot's Operating Handbook/Airplane Flight Manual for the approved seats and seat limitations.

On the PC-12/47E aircraft MSN 1720, 2001 and up, do not install the following components:

Main Landing Gear Spring Pack Assemblies

Part Number (P/N) 532.34.12.101 (Ref. Pilatus Service Bulletin 32-027).

Nose Landing Gear Torque Tube

P/N 532.50.12.047.

Horizontal Stabilizer Rear Attachment Bolts

P/N 555.10.12.139 and production order number (FAUF) FAUF 10169753, FAUF 10171067 or FAUF 10171267 (Ref. Pilatus Service Bulletin 55-004).

Propeller Blade

Effectivity: All

12-C-04-00-00-00A-000A-A

UNCLASSIFIED

11.05.2022 Page 4



UNCLASSIFIED

Propeller blade E10477K.

P/N 968.29.13.003 or 968.29.13.004 (Ref. Pilatus Service Bulletin 61-002).

Engine Mounting Frame / Swaged Tube Ends

P/N 571.20.12.036 with serial numbers 0001 thru 1200, 1202 thru 1272, 1275 thru 1323, 1325 thru 1328, 1334 thru 1338, 1340, 1342, 1344 thru 1346, 1348, 1349, 1358, 1361 or 1365 (Ref. Pilatus Service Bulletin 71-009).

2 Structural Limitations

Table 2 Structural Limitations

Task number	Structure	Life
53-00/9	Fuselage and associated structure (Pre SB 04-009)	20,000 FH / 27,000 LDG See Note 1
53-00/324	Fuselage and associated structure (Post SB 04-009)	25,000 FH / 30,000 LDG See Note 1
55-00/10	Tail structure (Pre SB 04-009)	20,000 FH / 27,000 LDG See Note 1
55-00/325	Tail structure (Post SB 04-009)	25,000 FH / 30,000 LDG See Note 1
57-00/11	Wing structure (Pre SB 04-009)	20,000 FH / 27,000 LDG See Note 1
57-00/326	Wing structure (Post SB 04-009)	25,000 FH / 30,000 LDG See Note 1

3 Component Limitations

Table 3 Component Limitations

Task number	Component	Life
26-20/2	Fire extinguisher (except Model P3APP003010D)	120 Months (elapsed)
26-20/516	Fire extinguisher (Model P3APP003010D)	144 Months (elapsed)
27-10/444	Flight control cables, aileron	20,000 FH / 27,000 LDG
27-10/445	Autopilot control cable, aileron	20,000 FH / 27,000 LDG
27-20/446	Flight control cables, rudder	20,000 FH / 27,000 LDG
27-20/447	Autopilot control cables, rudder	20,000 FH / 27,000 LDG
27-20/575	Rudder bellcrank	20,000 FH / 27,000 LDG See Note 4
27-30/448	Flight control cables, elevator	20,000 FH / 27,000 LDG
27-30/449	Autopilot control cables, elevator	20,000 FH / 27,000 LDG
27-30/450	Stick pusher cables	20,000 FH / 27,000 LDG
27-40/3	Pitch trim actuator	20,000 FH / 27,000 LDG



UNCLASSIFIED

Table 3 Component Limitations

Task number	Component	Life
27-40/307	Pitch trim actuator attachment parts, fail safe plates and their attachment parts (IPD 12-20-00-07) <u>12-B-27-40-02-00A-920A-A</u>	10,000 FH
27-50/414	Flaps	25,000 FH / 30,000 LDG
27-50/451	Flap tension rods (P/N 527.52.12.135, 527.52.12.136, 527.52.12.137)	20,000 FH / 27,000 LDG
27-50/485	Flap actuators (black anodized) (P/N 978.73.20.309)	20,000 FH / 27,000 LDG
32-20/416	NLG upper right hand drag link	25,000 FH / 30,000 LDG
32-30/423	Electro mechanical landing gear actuators	30,000 LDG
32-30/518	Main landing gear actuator bottom attachment bolts P/N 532.10.12.218 (identified with .218 and VLG on bolt head)	Task deleted from Scheduled Maintenance Plan
35-10/6	Oxygen bottle	180 Months (elapsed)
52-30/8	Cargo door lower lug fittings (qty 3)	13,000 FH / 17,000 LDG
55-10/415	Horizontal stabilizer	25,000 FH / 30,000 LDG
71-00/16	Engine mounting frame (Pre SB 04-009)	20,000 FH / 27,000 LDG See Note 1
71-00/17	Engine mounting frame, replace all bolts, washers and nuts	11,000 FH
71-00/327	Engine mounting frame (Post SB 04-009)	25,000 FH / 30,000 LDG See Note 1
72-00/572	Engine rotor components	Refer to P&WC EMM Airworthiness Limitations (latest revision)



UNCLASSIFIED

4 Miscellaneous Limitations

Table 4 Miscellaneous Limitations

Task number	Component	Procedure	Limitation	Reference
21-20/317	ECS emergency shut-off system	Attach a spring balance to the ECS EMER SHUT-OFF lever. Pull the lever and check that the max pull force to open the ram air scoop is 100 N (22.5 lbf) and make sure that the ram air scoop is completely open	3,000 FH / 12 Months - See Note 2	
21-30/463	MSN 1720-9999 - Cabin pressurization dump control	Operational test	600 FH / 12 Months See Note 2	<u>12-B-21-30-00-00A-903B-A</u>
21-30/464	MSN 1720-9999 - Cabin pressurization manual control	Operational test	600 FH / 12 Months See Note 2	<u>12-B-21-30-00-00A-903B-A</u>
21-30/465	MSN 1720-9999 - Cabin pressurization positive pressure relief valve	Functional test	4,800 FH / 48 Months	<u>12-B-21-30-00-00A-903B-A</u>
21-30/468	MSN 1720-9999 - Cabin pressurization altitude limiting function	Functional test	4,800 FH / 48 Months	<u>12-B-21-30-00-00A-903B-A</u>
21-30/469	MSN 1720-9999 - Cabin pressurization high cabin altitude warning	Functional test	4,800 FH / 48 Months	<u>12-B-21-30-00-00A-903B-A</u>
24-30/311	Generator control units, GCU 1 and GCU 2	Functional test of the GCU 1 and GCU 2 over and under voltage trip protection (CMR)	3,000 FH / 12 Months See Note 2	<u>12-C-71-00-00-00A-903D-A</u>
27-40/1	Horizontal stabilizer trim	Functional test of trim runaway aural warning system (FAA CMR)	3,000 FH / 12 Months See Note 2	<u>12-B-27-40-00-00A-903A-A</u>
27-40/508	Pitch trim actuator (P/N 978.73.14.202 and 978.73.14.203)	Overhaul	5000 FH or 5 Years or 4200 FH or 6 Years or 3400 FH or 7 Years	-



UNCLASSIFIED

Table 4 Miscellaneous Limitations

Task number	Component	Procedure	Limitation	Reference
27-50/437	Inboard flap drive arms (P/N 527.52.12.153 or P/N 527.52.12.154)	In-situ inspection/check	600 FH / 12 Months See Note 3	12-B-27-51-00-00A-313A-A
28-10/500	Inward vent valve	Functional test	1,200 FH / 12 Months See Note 3	12-C-28-10-03-00A-903A-A
28-10/501	Outward vent valve	Operational test	2,400 FH / 24 Months See Note 3	12-C-28-10-01-00A-903A-A
28-20/502	Fuel tank vent float valve and flame arrestor	Operational test	600 FH / 12 Months See Note 3	12-C-28-20-00-00A-903A-A
32-10/436	Main landing gear shock absorber top and bottom attachment bolts and nuts	Examine	12 Months See Note 2	12-B-32-10-00-00A-310B-A
32-10/438	Main landing gear leg forward attachment bolt and bush and rear attachment bolt and nut	Examine	6 Year	12-B-32-10-00-00A-310B-A
32-10/439	Main landing gear spring pack assembly top and bottom attachment bolts and nuts	Examine	6 Year	12-B-32-10-00-00A-310B-A
32-10/440	Main landing gear folding strut top and bottom attachment bolts and nuts	Examine	6 Year	12-B-32-10-00-00A-310B-A
32-10/441	Main landing gear drag link top attachment shear bolt, cap, bolt and nut	Examine	10 Year	12-B-32-10-00-00A-310B-A
32-30/424	Emergency gear extension system (Electro mechanical landing gear)	Operational test	2,000 FH / 12 Months See Note 2	12-B-32-30-10-00A-903A-A
32-30/426	Time delay relays and power contactor (Electro mechanical landing gear)	Functional test	2,000 FH / 12 Months See Note 2	12-B-32-30-08-00A-903A-A
32-30/429	Main landing gear spring strut (Electro mechanical landing gear)	Loosen and move the spring strut cover to examine the springs	2,000 FH / 12 Months - See Note 2	



UNCLASSIFIED

Table 4 Miscellaneous Limitations

Task number	Component	Procedure	Limitation	Reference
32-30/442	Main landing gear actuator top and bottom attachment bolts and nuts	Examine	6 Years	<u>12-B-32-10-00-00A-310B-A</u>
35-10/7	Oxygen bottle	Hydrostatic test	Refer to AVOX Service Information Letter SIL-35-114 latest revision (www.avoxsys.com) or (www.pilatus-aircraft.com->Customer Support->Technical Publications->PC-12->Third-Party Documents->Zodiac)	Refer to AVOX Service Information Letter SIL-35-114 latest revision (www.avoxsys.com) or (www.pilatus-aircraft.com->Customer Support->Technical Publications->PC-12->Third-Party Documents->Zodiac)
35-20/452	Passenger oxygen (drop-down mask) system (if installed)	Operational test	3,000 FH / 12 Months See Note 2	<u>12-B-35-00-00-00A-903B-A</u>
35-20/459	Passenger oxygen (plug-in mask) system (if installed)	Operational test	600 FH	<u>12-B-35-00-00-00A-903A-A</u>
55-10/638	Horizontal stabilizer	Examine with bore-scope	Threshold 10,000 FH / 240 Months Repeat 10,000 FH / 120 Months	<u>12-B-55-10-01-00A-312A-A</u>
56-11/12	Cockpit outer side, DV windows and cabin windows	Replace	If cracked	-
56-11/13	Cockpit inner and outer side, DV windows and cabin windows	Refer to AMM for limitations	If chipped, cracked (only for inner side windows), crazing, scratched, bubbles or delaminated	<u>12-B-56-00-00-00A-313A-A</u>
56-11/14	Windshield LH and RH	Replace	If cracked in inner lamination	-
56-11/15	Windshield LH and RH	Only unpressurized flight is permitted up to the next scheduled inspection providing it does not cause visual problems.	If cracked in outer lamination	-

UNCLASSIFIED



UNCLASSIFIED

Table 4 Miscellaneous Limitations

Task number	Component	Procedure	Limitation	Reference
57-00/427	Wing main spar fastener holes strap Rib 6	Eddy current inspection No cracks are permitted. If you find cracks, contact Pilatus Customer Support for advice, www.pilatus-aircraft.com -> contact.	Threshold 16,000 wing flying hours or 22,500 wing landings. All wings with no landing records must apply a calculated applicable landings equal to 2 x flying hours. See Note 1	12-B-57-20-10-00A-353D-A

Note 1

Do not do the inspection more than 500 FH or 500 landings before the stated inspection or life limit.

Note 2

A 10% tolerance only to the calendar time interval is applicable.

Note 3

A 10% tolerance is applicable to the flying hour and calendar time intervals.

Note 4

Aircraft with rudder bellcrank with more than 20'000 flying hours or 27'000 landings, whichever comes first, must have the rudder bellcrank replaced within 12 months after publishing date of the AMM Revision 03.

5 Supplemental Structural Inspection Document

This section and AMM [12-C-05-10-30-00A-280A-A](#) give the additional structural and component life limits and the supplemental inspections needed for aircraft that have 25,000 flying hours or 30,000 landings or more and forms the Supplemental Structural Inspection Document (SSID) needed to increase the life of the airframe.

Service Bulletin 04-009 must be accomplished to allow an aircraft to be operated up to 25,000 flying hours or 30,000 landings, whichever comes first.

Note

Before starting implementation of SB 04-009 and/or the SSID, a suitability assessment performed by Pilatus is recommended to establish any potential resulting limitations related to the aircraft condition at time of the life extension. Contact Pilatus for the lead time of the Pilatus support activities as listed in [Para 5.2](#) and [Para 5.3](#). www.pilatus-aircraft.com —> contact us

In addition, it is recommended to have a Pilatus on-site representative when performing the first life extension.

Note

The tasks of the SSID inspections may be scheduled as per the customer's needs provided that the thresholds and inspection intervals are not exceeded.

5.1 Limit of Validity

The Limit Of Validity (LOV) of the SSID is 50,000 flying hours or 60,000 landings, whichever comes first. The part of the SSID for the wing structure (without systems and control system structure such as flaps and ailerons) has a lower LOV of 35,000 flying hours or 43,000 landings, whichever comes first.



UNCLASSIFIED

5.2 Authorisation

The following is required to do the SSID:

- Latest version of the PC-12/47E ALS (12-C-04-00-00-00A-000A-A) and referenced AMM/SRM data modules and CMM
- Adequate ground support equipment and tools
- Licensed NDI inspectors Level II or higher
- Spare parts
- Assessment as defined in Para 5.3.

5.3 Deviation from Type Design

Deviations from the Type Design in critical locations could make the aircraft ineligible for this life extension. Therefore,

- (a) all concessions.
- (b) all repairs, alterations and modifications.
- (c) all STC installations.

must be assessed to find out if the aircraft will be eligible for this life extension. The owner/operator is responsible to organize these assessments well in advance of the first SSID inspection. There must be a clear statement for the specific aircraft MSN available which states that the aircraft with (a), (b) and (c) is eligible for this life extension.

The assessments can be done as follows for:

- (a) Concessions - Only Pilatus can do this assessment. Pilatus shall be approached at least 5 months in advance.
- (b) Repairs, alterations and modifications - Any Authority approved Design Organization or equivalent can do this assessment.
- (c) For the aircraft modifications of the STC any Authority approved Design Organization or equivalent can do this assessment. For the part of the STC itself the STC holder(s) only must do this assessment.

On request, Pilatus can do the assessments for items (b) and the first part of (c) in addition to (a) above, provided sufficient information is given.

5.4 Supplemental Corrosion Prevention and Control Program (CPCP)

The maximum corrosion level to be maintained is Corrosion Level 1. Refer to AMM 12-B-20-40-00-00A-901A-A for Corrosion Control Maintenance Practices.

The supplemental CPCP inspection tasks are identified in the column where a calendar time interval is given. The following additional threshold inspection requirement is applicable for all those CPCP inspection tasks:

- The CPCP inspection task must be accomplished 6 years after Service Bulletin 04-009 has been accomplished
- The CPCP inspection task must not be accomplished before the aircraft reaches 25,000 flying hours or 30,000 landings.



UNCLASSIFIED

5.5 Damage Tolerance Evaluation

The entire aircraft structure is subject to Damage Tolerance Evaluation when modified or repaired, except for life limited components as listed in [Table 3](#), which remain as safe-life.

6 Inspection Program

Note

The repeated intervals specified in [Table 5](#) apply AFTER the threshold limitation for the inspection has been reached.

Table 5 Supplemental Structural Inspection Program

SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM						
Task number	Inspection/Reference	Threshold (whichever comes first)		Repeated Interval (whichever comes first)		
		Flying Hours	Landings	Flying Hours	Landings	Years
27-10/394	Aileron control system Examine Inspection kit cockpit P/N 500.50.12.314 Inspection kit floor P/N 500.60.12.035 Inspection kit wing P/N 500.60.12.016 12-B-27-10-00-00A-310A-A	32,500	42,000	12,500	15,000	
27-10/395	Aileron cable segment Eddy current inspection 12-B-27-10-09-00A-353A-A	32,500	42,000	12,500	15,000	
27-10/396	Aileron control rods Eddy current inspection 12-B-27-00-01-00A-353A-A	32,500	42,000	12,500	15,000	
27-10/397	Aileron control rods Magnetic particle inspection 12-B-27-00-01-00A-352A-A	32,500	42,000	12,500	15,000	
27-10/398	Aileron bellcranks Eddy current and magnetic particle Inspections 12-B-27-10-08-00A-353A-A 12-B-27-10-08-00A-353B-A 12-B-27-10-08-00A-352B-A	32,500	42,000	12,500	15,000	
27-10/400	Aileron hinge points Eddy current inspection 12-B-57-60-06-00A-353A-A	32,500	42,000	12,500	15,000	
27-20/374	Rudder control system Examine Inspection kit rudder control P/N 500.60.12.018 12-B-27-20-00-00A-310A-A	32,500	42,000	12,500	15,000	6
27-20/375	Rudder bellcrank Task deleted from the Scheduled Maintenance Plan					



UNCLASSIFIED

Table 5 Supplemental Structural Inspection Program

SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM						
Task number	Inspection/Reference	Threshold (whichever comes first)		Repeated Interval (whichever comes first)		
		Flying Hours	Landings	Flying Hours	Landings	Years
27-20/376	Rudder cable quadrant shear spigot Examine <u>12-B-27-20-05-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
27-30/363	Elevator control system Examine Inspection kit elevator control P/N 500.60.12.019 <u>12-B-27-30-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
27-30/364	Elevator control rods Eddy current inspection <u>12-B-27-00-01-00A-353A-A</u>	32,500	42,000	12,500	15,000	
27-30/365	Elevator control rods Magnetic particle inspection <u>12-B-27-00-01-00A-352A-A</u>	32,500	42,000	12,500	15,000	
27-30/366	Elevator control lever Eddy current inspection <u>12-B-27-30-05-00A-353A-A</u>	32,500	42,000	12,500	15,000	
27-50/386	Flap mechanism Examine Inspection kit flap LH inner P/N 500.60.12.021 Inspection kit flap RH inner P/N 500.60.12.022 Inspection kit flap LH center P/N 500.60.12.023 Inspection kit flap RH center P/N 500.60.12.024 Inspection kit flap LH and RH outer (one kit required for each) P/N 500.60.12.025 <u>12-B-27-51-00-00A-310A-A</u>	30,000	39,000	10,000	12,000	6
27-50/387	Flap drive arm (not removed) Eddy current inspection <u>12-B-27-51-00-00A-353A-A</u>	25,000	30,000	2,500	3,000	
27-50/388	Flap drive arm (removed) Eddy current inspection <u>12-B-27-51-01-00A-353A-A</u> or <u>12-B-27-51-02-00A-353A-A</u> or <u>12-B-27-51-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	



UNCLASSIFIED

Table 5 Supplemental Structural Inspection Program

SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM						
Task number	Inspection/Reference	Threshold (whichever comes first)		Repeated Interval (whichever comes first)		
		Flying Hours	Landings	Flying Hours	Landings	Years
27-50/389	Flap support arm Eddy current inspection <u>12-B-27-51-01-00A-353A-A</u> or <u>12-B-27-51-02-00A-353A-A</u> or <u>12-B-27-51-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	
27-50/390	Flap cove rib fittings Eddy current inspection <u>12-B-27-51-01-00A-353A-A</u> or <u>12-B-27-51-02-00A-353A-A</u> or <u>12-B-27-51-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	
27-50/391	Flap aft links Eddy current inspection <u>12-B-27-51-01-00A-353A-A</u> or <u>12-B-27-51-02-00A-353A-A</u> or <u>12-B-27-51-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	
27-50/392	Flap bellcranks Eddy current inspection <u>12-B-27-51-01-00A-353A-A</u> or <u>12-B-27-51-02-00A-353A-A</u> or <u>12-B-27-51-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	
32-10/346	MLG Yoke fitting Overhaul and eddy current inspection, CMM 02099	25,000	30,000	8,300	10,000	6
32-10/347	MLG Trailing Link Overhaul and eddy current inspection, CMM 02099	25,000	30,000	8,300	10,000	6
52-10/348	Passenger/crew door Examine all structural elements <u>12-B-52-10-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
52-20/349	Emergency door Examine all structural elements <u>12-B-52-20-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
52-30/350	Cargo door Examine all structural elements <u>12-B-52-30-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6

Effectivity: All

12-C-04-00-00-00A-000A-A

UNCLASSIFIED

11.05.2022 Page 14



UNCLASSIFIED

Table 5 Supplemental Structural Inspection Program

SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM						
Task number	Inspection/Reference	Threshold (whichever comes first)		Repeated Interval (whichever comes first)		
		Flying Hours	Landings	Flying Hours	Landings	Years
53-00/351	Upper longerons Frame 10 Eddy current inspection Inspection kit longeron frame 10 P/N 500.60.12.032 <u>12-B-53-10-06-01A-353A-A</u>	32,500	42,000	12,500	15,000	
53-00/352	Fuselage Frames 10 to 16 Examine all structural elements <u>12-B-53-10-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
53-00/353	Fuselage Frames 16 to 36 Examine all structural elements <u>12-B-53-20-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
53-00/354	Fuselage Frames 36 to 43 Examine all structural elements <u>12-B-53-30-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
53-00/355	Antenna structure Examine <u>12-B-53-00-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
53-00/356	Antenna - Bottom fuselage skin Eddy current inspection <u>12-B-53-00-00-00A-353A-A</u>	28,300	37,000	8,300	10,000	
53-00/357	Antenna - Upper fuselage skin Eddy current inspection <u>12-B-53-00-00-00A-353A-A</u>	32,500	42,000	12,500	15,000	
53-00/359	Frames 21 and 24 wing attachments Eddy current inspection <u>12-C-57-00-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	
53-00/360	Frames 21 and 24 side frame attachments Eddy current inspection Inspection kit carry through frames P/N 500.50.12.327 <u>12-B-53-20-02-00A-353A-A</u>	30,000	39,000	10,000	12,000	
53-00/361	Frames 41 and 43 stabilizer attachment Eddy current inspection Inspection kit vertical stabilizer P/N 500.50.12.325 <u>12-B-53-30-02-00A-353A-A</u> or <u>12-B-55-30-03-00A-353A-A</u>	32,500	42,000	12,500	15,000	
55-20/362	Elevator Examine <u>12-B-55-20-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6



UNCLASSIFIED

Table 5 Supplemental Structural Inspection Program

SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM						
Task number	Inspection/Reference	Threshold (whichever comes first)		Repeated Interval (whichever comes first)		
		Flying Hours	Landings	Flying Hours	Landings	Years
55-20/367	Elevator drive lever Eddy current inspection <u>12-B-55-20-01-00A-353A-A</u>	32,500	42,000	12,500	15,000	
55-20/368	Elevator hinges Eddy current inspection <u>12-B-55-20-01-00A-353A-A</u>	32,500	42,000	12,500	15,000	
55-30/369	Vertical stabilizer Examine <u>12-B-55-30-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
55-30/370	Vertical stabilizer main and rear spar attachment to fuselage Eddy current inspection <u>12-B-53-30-02-00A-353A-A</u> or <u>12-B-55-30-03-00A-353A-A</u>	32,500	42,000	12,500	15,000	
55-30/371	Vertical stabilizer main attachment to horizontal stabilizer Eddy current inspection <u>12-B-55-00-00-00A-353A-A</u>	32,500	42,000	12,500	15,000	
55-30/372	Vertical stabilizer pitch trim actuator fitting and attachment Eddy current inspection <u>12-B-55-30-02-00A-353A-A</u>	32,500	42,000	12,500	15,000	
55-40/373	Rudder Examine <u>12-B-55-40-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
55-40/377	Rudder hinges Eddy current inspection <u>12-B-55-40-05-00A-353A-A</u>	32,500	42,000	12,500	15,000	
56-11/378	Windshield LH and RH and cockpit side windows Examine with windshield and side windows removed Inspection kit windshield P/N 500.50.12.326 <u>12-B-56-11-01-00A-310A-A</u> and <u>12-B-56-11-02-00A-310A-A</u> and <u>12-B-53-10-16-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
57-00/379	Wing Examine all structural elements Rib 1 to Rib 20 <u>12-B-57-00-00-00A-310A-A</u>	30,000	39,000	10,000	12,000	6

Effectivity: All

12-C-04-00-00-00A-000A-A

UNCLASSIFIED

11.05.2022 Page 16



UNCLASSIFIED

Table 5 Supplemental Structural Inspection Program

SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM						
Task number	Inspection/Reference	Threshold (whichever comes first)		Repeated Interval (whichever comes first)		
		Flying Hours	Landings	Flying Hours	Landings	Years
57-00/380	Wing main and rear spar to fuselage attachment Eddy current inspection Inspection kit double bush P/N 500.60.12.007 <u>12-C-57-00-03-00A-353A-A</u>	30,000	39,000	10,000	12,000	
57-00/382	Wing rear spar at Rib 8 flap arm attachment Eddy current inspection <u>12-B-57-20-10-00A-353C-A</u>	25,000	30,000	12,500	15,000	
57-00/383	Wing main spar fastener holes Rib 1 thru Rib 6 Eddy current inspection Inspection kit first oversize P/N 500.60.12.030 or Inspection kit second oversize P/N 500.60.12.020 <u>12-B-57-20-10-00A-353A-A</u>	25,000	30,000	3,300	4,000	
57-00/384	Wing main spar fastener holes strap Rib 6 Eddy current inspection Inspection kit first oversize P/N 500.60.12.031 or Inspection kit second oversize P/N 500.60.12.043 <u>12-B-57-20-05-00A-353A-A</u>	25,000	30,000	3,300	4,000	
57-00/385	Wing rear spar fastener holes Rib 2 thru Rib 3 Eddy current inspection <u>12-B-57-20-10-00A-353B-A</u>	25,000	30,000	12,500	15,000	
57-60/393	Aileron Examine <u>12-B-57-60-00-00A-310A-A</u>	32,500	42,000	12,500	15,000	6
71-00/401	Engine mount Magnetic particle inspection Inspection kit engine mount P/N 500.60.12.006 <u>12-C-71-00-05-00A-352A-A</u>	26,600	35,000	6,600	8,000	

The technical content of this document is approved under the authority of the DOA ref. EASA.21J.357.

■ This document is approved by EASA, certificate number 10079204.

■ Approval Date: 09 May 2022.



UNCLASSIFIED

Intentionally left blank