



TASK CARD

TASK CARD No: 08-00-00-M01

TASK CARD Rev: 13

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
1

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

WP 2.24/6, AMM 08-10-01-500-802-A/200

ACCESS:

MEN:

M/H:

SKILL:

MEN:

M/H:

REQ. TOOLS:

REQ MATERIAL:

ZONE:

PANELS:

TASK DESCRIPTION:

Aircraft Weighing

Carry out aircraft weighing.

NOTE: Total weight changes more than +/- 190 kg or change of the center of gravity higher than 19 mm, as a result of modifications, require a Weight and Center of Gravity Change Sheet to be issued and aircraft weighing to be performed.

NOTE: Interval is 1461 dy.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE



TASK CARD

TASK CARD No: 24-23-00-002

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
2

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

AMM 24-23-01-640-801-A/300

ACCESS:

MEN:

M/H:

SKILL:

MEN:

1

M/H:

0.55

REQ. TOOLS:

YES

REQ MATERIAL:

YES

ZONE:

124

PANELS:

TASK DESCRIPTION:

RAM AIR TURBINE (RAT) ASSEMBLY

Lubrication of RAT Pivot and Assembly.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 24-23-00-002

MATERIALS

1. Isopropyl Alcohol QTY: JM:
TT-I-735
2. Grease QTY: JM:
Aeroshell Grease 17
3. Grease QTY: JM:
Aeroshell Grease 7

TOOLS/EQUIPMENTS

1. COVER - RAT BLADE
GSE 068
2. PIN - STOW LOCK
GSE 189
3. Gun-Grease
*



TASK CARD

TASK CARD No: 24-23-00-004C

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
3

TO BE PERFORMED BY:

AES AVIONICS

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

AMM 24-23-00-720-801-A/500

ACCESS:

MEN:

M/H:

SKILL:

MEN:

2

M/H:

7.66

REQ. TOOLS:

YES

REQ MATERIAL:

YES

ZONE:

124

PANELS:

TASK DESCRIPTION:

RAM AIR TURBINE (RAT) Generator

Functional Check of RAT Generator System for proper voltage and frequency. Check RAT manual and automatic deploy.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 24-23-00-004C

MATERIALS

1. Aeroshell grease 7 QTY: JM:
-
2. Aeroshell Grease 17 QTY: JM:
-

TOOLS/EQUIPMENTS

1. PIN - STOW LOCK
GSE 189
2. RAT ground test motor (GTM)
13-6604-6600
3. Protective cage-RAT
AGE-01105-401
4. RAT BLADE-COVERS
763485
5. Torque Wrench.0-8.5 N.m
-
6. Hydraulic Power Cart (34 GPM)
GSE 069 5731
7. NOTEBOOK
GSE 056
8. or INTERFACE, ARINC 429 PCMCIA
GSE 320
9. or ADS SIMULATOR HARNESS
GSE 361
10. or SOFTWARE, SIMULATOR ADS/IRS/FADEC
GSE 372
11. or AIR DATA TEST SET
GSE 144



TASK CARD

TASK CARD No: 24-23-11-001

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
4

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

AMM 24-23-11-210-801-A/600

ACCESS:

MEN:

M/H:

SKILL:

MEN:

2

M/H:

1

REQ. TOOLS:

YES

REQ MATERIAL:

ZONE:

124 221 222

PANELS:

TASK DESCRIPTION:

RAM AIR TURBINE (RAT) ASSEMBLY

Inspect (General Visual) for damage, corrosion and bending of RAT Cable Rod End Assembly.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 24-23-11-001

TOOLS/EQUIPMENTS

1. COVER - RAT BLADE
GSE 068
2. PIN - STOW LOCK
GSE 189
3. Flashlight-Explosion Proof
*
4. Mirror
*



TASK CARD

TASK CARD No: 32-11-002-1048

TASK CARD Rev: 12

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
5

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

YES

CERTIFY LEVEL: B

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 32-11-00-211-802-B

ACCESS:	MEN:	SKILL:	MEN: 1	REQ. TOOLS:
	M/H:		M/H: 4.17	REQ MATERIAL:

ZONE:

731 741

PANELS:

TASK DESCRIPTION:

GVI - MAIN LANDING GEAR SLIDING TUBE - INTERNAL

General Visual Inspection of MLG Sliding Tube - Area covered by MLG Shock Strut.

NOTE: Aircraft jacking is required.

NOTE: Interval is 12500 FC.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE



TASK CARD

TASK CARD No: 32-21-006-1048

TASK CARD Rev: 12

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
6

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 32-21-00-211-802-B

ACCESS:

MEN:

M/H:

SKILL:

MEN:

1

M/H:

2.08

REQ. TOOLS:

REQ MATERIAL:

ZONE:

711

PANELS:

TASK DESCRIPTION:

GVI - Nose Landing Gear Sliding Tube - Internal

General Visual Inspection of NLG Sliding Tube - Area covered by NLG Shock Strut.

NOTE: Aircraft jacking is required.

NOTE: Interval is 12500 fc.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE



TASK CARD

TASK CARD No: 53-22-015-1167

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
7

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART5;53-22-00-211-817-B

ACCESS:

MEN: 1

M/H: 0

SKILL:

MEN: 1

M/H: 3.67

REQ. TOOLS:

REQ MATERIAL:

YES

ZONE:

141 142 147 148

PANELS:

TASK DESCRIPTION:

CENTER FUSELAGE II CIRCUMFERENTIAL SKIN SPLICES AND STRINGER SPLICES - INTERNAL

General Visual Inspection of Circumferential Skin Splices and Stringer Splices, at Fuselage Junction between Fr 42 and Fr 43 and at Fuselage Junction between Fr 58 and Fr 60, Lower Portion, from Str 16 LR to Str 16 RH - Internal Side of Wing-to-Fuselage Fairing.

T: 12667 FC I: 12667 FC

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 53-22-015-1167

MATERIALS

1. Methyl Ethyl Ketone QTY: JM:
ASTM-D-740



TASK CARD

TASK CARD No: 55-10-007-0983

TASK CARD Rev: 05

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
8

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 55-10-00-213-808-B

ACCESS:

MEN: 1

M/H: 0

SKILL:

MEN: 1

M/H: 0.91

REQ. TOOLS:

REQ MATERIAL:

ZONE:

123, 147, 199, 314, 334, 344

PANELS:

123BL, 147AL, 199AL, 314BR, 334NB, 344NB

TASK DESCRIPTION:

HORIZONTAL STABILIZER FORWARD AND AFT SPLICE PLATES - INTERNAL

Detailed Inspection of Horizontal Stabilizer Fwd and Aft Splice Plates - Internal Side of Stabilizer at Rear Fuselage.

NOTE:

THRESHOLD: 12667 FC

INTERVAL: 12667 FC

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE



TASK CARD

TASK CARD No: 56-10-004-1163

TASK CARD Rev: 05

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
9

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 56-10-00-211-801-B

ACCESS:

MEN:

M/H:

SKILL:

MEN:

1

M/H:

0.14

REQ. TOOLS:

REQ MATERIAL:

ZONE:

221, 222

PANELS:

TASK DESCRIPTION:

DIRECT VISION WINDOW FRAME AND FASTENERS - INTERNAL

General visual inspection of direct vision window frame and fasteners by the internal side of cockpit. Look for: scratches, protection system failures, corrosion, loosen or missing fasteners.

T: 12667 FC

I: 12667 FC

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE



TASK CARD

TASK CARD No: 57-01-005-1257

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
10

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 57-01-00-214-801-B

ACCESS:

MEN:

M/H:

SKILL:

MEN:

1

M/H:

0.25

REQ. TOOLS:

YES

REQ MATERIAL:

ZONE:

1431, 1441

PANELS:

TASK DESCRIPTION:

WING STUB REAR BOX RIBS AND INTERCOSTALS - EXTERNAL

General Visual Inspection of Wing Stub Rear Box
Ribs 1 and 2 (RH/LH) and Intercostals from Spar 2
to Spar 3 - External Side at MLG Compartment.

NOTE: Interval changed from 6000 FC into 72 MO (=2191 dy), CMP Rev.11.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 57-01-005-1257

TOOLS/EQUIPMENTS

1. Workstand - Wing-to-Fuselage Fairing access doors
*
2. WHEEL CHOCK
GSE 070



TASK CARD

TASK CARD No: 57-01-008-1267

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
11

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 57-01-00-213-803-B

ACCESS:	MEN: 1	SKILL:	MEN: 1	REQ. TOOLS:
	M/H: 0		M/H: 4.08	REQ MATERIAL:

ZONE:

1431, 1441, 147, 199

PANELS:

147AL, 199AL

TASK DESCRIPTION:

WING STUB SPAR 3 - INTERNAL

Detailed Inspection of Wing Stub Spar 3, from Wing Stub Rear Box Rib 2 LH to Rib 2 RH - Internal Side of Fuselage.

NOTE: THRESHOLD = 12667 FC , INTERVAL = 12667 FC.

CERTIFY:	DOUBLE INSP. CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE



TASK CARD

TASK CARD No: 57-10-006-1310

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
12

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 57-10-00-214-802-B

ACCESS:

MEN:

M/H:

SKILL:

MEN:

M/H:

1

0.83

REQ. TOOLS:

REQ MATERIAL:

YES

YES

ZONE:

522, 622

PANELS:

TASK DESCRIPTION:

WING SPAR 2-TO-WING STUB TENSION JOINT AND BOLTS - EXTERNAL

Detailed Inspection of Wing Spar 2-to-Wing Stub Joint and Bolts, LH/RH - External Side at MLG Compartment.

NOTE: THRESHOLD = 8000 FC , INTERVAL = 8000 FC.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 57-10-006-1310

MATERIALS

1. Corrosion Inhibiting Compound QTY: JM:kg
spec:MEP10-063
2. Methyl Ethyl Ketone QTY: JM:l
MEK
3. Cleaning Compound Solvent QTY: JM:l
spec:MIL-PRF-680
4. Corrosion Protective QTY: JM:l
*

TOOLS/EQUIPMENTS

1. Flashlight - Explosion Proof
*
2. Hand - Held 10X Minimum Magnifying Lens
*
3. Mirror - Inspection
*
4. Workstand - Wing-to-Fuselage Fairing access doors
*
5. Neutral Kraft Paper
*



TASK CARD

TASK CARD No: 57-50-029-1299

TASK CARD Rev: 11

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
13

TO BE PERFORMED BY:

AES

CERTIFY LEVEL: B

DOUBLE INSPECTION:

NO

CERTIFY LEVEL:

JOB CARD:

JOB PROCEDURE:

NDT PART 5 TASK 57-50-00-214-809-B

ACCESS:

MEN:

M/H:

SKILL:

MEN:

1

M/H:

0.33

REQ. TOOLS:

YES

REQ MATERIAL:

YES

ZONE:

562, 662

PANELS:

TASK DESCRIPTION:

AFT FLAP ROLLER FITTING AT TRACK 1

Detailed Inspection of Aft Flap Roller Fitting at Track 1, LH/RH - External Area.

NOTE: Flaps have to be fully extended.

NOTE: THRESHOLD - 8000 FC , INTERVAL - 8000 FC.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE 57-50-029-1299

MATERIALS

1. Methyl Ethyl Ketone QTY: JM:
ASTM-D-740

TOOLS/EQUIPMENTS

1. TOOL - SLAT CONTROL LEVER LOCKING
GSE 029
2. Hand - Held 10X Minimum Magnifying Lens
*
3. Flashlight - Explosion Proof
*
4. Mirror - Inspection
*
5. Workstand - slats
*
6. Circuit Breaker Ring and Tag
*



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-52-13

ENGINEERING ORDER DATE: 2/18/2015

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
14

REASON: This modification intends to prevent Escape Slide Control Command Cable failure and consequently an inadvertent activation of the slide during the normal operation of the door.

One Action: Repetitive:

SUBJECT: Forward Passenger Door - Flexball Cable - Replacement

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
B

DUE TO 15000 H

SPECIAL TOOLS OR EQUIPMENT
YESMATERIAL:
YESDOCUMENTATION
SB 190-52-0042, C&D
Zodiac SB
170-18616-25-371

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform replacement of flexball cable of Forward Passenger Door iaw PART I, SB 190-52-0042 and rework insulation blanket iaw C&D Zodiac SB 170-18616-25-371.

Note 1: Metal Sheet Mechanic is needed.

Note 2: Do not forget to make aircraft log book entry.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-52-13

MATERIALS

1. Flexball Cable
170-68351-403
2. Cable Guide
170-68344-401
3. Rivet
MS20470AD4-5
4. Clamp
MS21919WDE9
5. Washer
NAS1149C0332R
6. Bolt
NAS6603-2
7. Placard
170-99509-001
8. Sealant
P/S870C-12
9. Corrosion Inhibitor Compound
ARDROX AV 30
10. Molykote Lubricant
MOLYKOTE 321
11. Catalyst Adhesive
HV998
12. Epoxy Adhesive
AV138
13. Methyl Ethyl Ketone
MEK
14. Isopropil Alcohol
*
15. Adhesive Tape
50R30-620

TOOLS/EQUIPMENTS

1. Vibrating Tool
*



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-52-14

ENGINEERING ORDER DATE: 2/18/2015

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
15

REASON: This modification intends to prevent Escape Slide Control Command Cable failure and consequently an inadvertent activation of the slide during the normal operation of the door.

One Action: Repetitive:

SUBJECT: Aft Passenger Door - Flexball Cable - Replacement

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
B

DUE TO 15000 H

SPECIAL TOOLS OR EQUIPMENT
YESMATERIAL:
YESDOCUMENTATION
SB 190-52-0042, C&D
Zodiac SB
170-18616-25-371

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform replacement of flexball cable of Aft Passenger Door iaw PART II, SB 190-52-0042 and rework insulation blanket iaw C&D Zodiac SB 170-18616-25-371.

Note 1: Metal Sheet Mechanic is needed.

Note 2: Do not forget to make aircraft log book entry.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-52-14

MATERIALS

1. Flexball Cable
170-68851-403
2. Cable Guide
170-68853-401
3. Rivet
MS20470AD4-5-5
4. Placard
170-99509-001
5. Clamp
MS21919WDE9
6. Washer
NAS1149C0332R
7. Bolt
NAS6603-2
8. Sealant
P/S870C-12
9. Corrosion Inhibitor Compound
ARDROX AV 30
10. Molykote Lubricant
MOLYKOTE 321
11. Catalyst Adhesive
HV998
12. Epoxy Adhesive
AV138
13. Methyl Ethyl Ketone
MEK
14. Isopropyl Alcohol
*
15. Adhesive Tape
50R30-620

TOOLS/EQUIPMENTS

1. Vibrating Tool
*



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-52-15

ENGINEERING ORDER DATE: 2/18/2015

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
16

REASON: This modification intends to prevent Escape Slide Control Command Cable failure and consequently an inadvertent activation of the slide during the normal operation of the door.

One Action: Repetitive:

SUBJECT: Fwd S/E door - Flexball Cable - Replacement

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
B

DUE TO 15000 H

SPECIAL TOOLS OR EQUIPMENT
YESMATERIAL:
YESDOCUMENTATION
SB 190-52-0042, C&D
Zodiac SB
170-18616-25-371.

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform replacement of flexball cable of Forward Service Door iaw PART III, SB 190-52-0042 and rework insulation blanket iaw C&D Zodiac SB 170-18616-25-371.

Note 1: Metal Sheet Mechanic is needed.

Note 2: Do not forget to make aircraft log book entry.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-52-15

MATERIALS

1. Flexball Cable
170-84031-403
2. Cable Guide
170-84037-401
3. Rivet
MS20470AD4-6
4. Rivet
MS20470AD4-5-5
5. Clamp
MS21919WDE9
6. Washer
NAS1149C0332R
7. Bolt
NAS6603-2
8. Placard
170-99509-001
9. Sealant
P/S870C-12
10. Corrosion Inhibitor Compound
ARDROX AV 30
11. Molykote Lubricant
MOLYKOTE 321
12. Catalyst Adhesive
HV998
13. Epoxy Adhesive
AV138
14. Methyl Ethyl Ketone
MEK
15. Isopropyl Alcohol
*
16. Adhesive Tape
50R30-620

TOOLS/EQUIPMENTS

1. Vibrating Tool
*



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-52-16

ENGINEERING ORDER DATE: 2/18/2015

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
17

REASON: This modification intends to prevent Escape Slide Control Command Cable failure and consequently an inadvertent activation of the slide during the normal operation of the door.

One Action: Repetitive:

SUBJECT: Aft Service Door - Flexball Cable - Replacement

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
B

DUE TO 15000 H

SPECIAL TOOLS OR EQUIPMENT

MATERIAL:
YESDOCUMENTATION
SB 190-52-0042

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform replacement of flexball cable of Aft Service Door iaw PART IV, SB 190-52-0042.

Note: Do not forget to make aircraft log book entry.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-52-16

MATERIALS

1. Flexball Cable
170-84631-403
2. Molykote lubricant
MOLYKOTE 321



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-53-42

ENGINEERING ORDER DATE: 4/21/2017

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
18

REASON: This modification is to prevent events of cracks on the forward electronic rack structure, and consequently to prevent unscheduled maintenance actions.

One Action: Repetitive:

SUBJECT: FUSELAGE - FORWARD ELECTRONIC RACK - STRUCTURAL PARTS REPLACEMENT AND REINFORCEMENTS INSTALLATION

Frequency: _____

SKILL:
AES AVIONICSDOUBLE
INSPECTION: NOCERTIFYING LEVEL
BDUE TO
15/10/2017SPECIAL TOOLS OR EQUIPMENT
YESMATERIAL:
YESDOCUMENTATION
SB190-53-0074 latest
revision;

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform modification iaw SB190-53-0074 latest revision, 3.Accomplishment instructions.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

NOTE: p/n: 170-10882-401 support, after reworked need to be reidentified with new p/n: 170-10882-603.

NOTE for planning: The due date is a flexible.

NOTE for planning: Sheet metal mechanic is required.

NOTE for engineering: After accomplishment of this EO, make accomplishment note in:

- SB status;
- Modification log book;
- and inform Embraer that SB has been incorporated.

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-53-42

MATERIALS

1. Top Kit
BS1905300740001
2. Sealant
NAFTOSEAL MC 780 C-2/C-12
3. Chemical Conversion
Alodine 1200S
4. High Solids Polyurethane
ECL-G-46/K4G1
5. Epoxy Primer
17084GEP-LVOC/17085CEH-LVOC
6. Corrosion Inhibiting
ARDROX AV-15
7. Methyl Ethyl Ketone
MEK
8. Naphtha Aliphatic Type II
SPBA-1
9. Corrosion Inhibiting Compound
COR-BAN 27L
10. Solvent for Manual Cleaning
RHODIASOLVE E-23
11. LOCTITE 7649
*
12. LOCTITE 242
*
13. Alchocol
TT-I-735

TOOLS/EQUIPMENTS

1. Adhesive Tape
*
2. Polyethylene spatula
*
3. Soft Bristle Brush
*
4. Sandpaper, aluminum-oxyde grain, No.320
*
5. Neutral Kraft Paper
*
6. Scotch Brite pad (Type A)
*
7. Wiper Cloth, lint free
*
8. GSE 008/MILLIOHM METER
DO7010
9. M1 MILLIOHM METER
M1-G-KIT
10. Wrench - Torque 1.1 - 5.6 N.m
*
11. GSE 274/ADRAS FOR WINDOWS (AFW) TO SSFDR
998-3249-5
12. DATA ANALYSIS AND REPLAY TOOL (DART)
K-DA-01-01

13. GSE 006/PR03600 DIGITAL PROTRACTOR
KS6005
14. GSE 272/DEVICE, RUDDER DEFLECTION
AGE-03024-401 or 170-63060-801-38H1
15. GSE 203/MODULE SHIPING CONTEINER
AGE-01843-401
16. GSE 521/COVER MOTHERBOARD PROTECTION SPDA 1 LH
1705926
17. GSE 522/COVER MOTHERBOARD PROTECTION SPDA 1 RH
1705927
18. Allen Wrench set
*



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-55-05

ENGINEERING ORDER DATE: 12/14/2012

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
19

REASON: Cracks on the right hand skin panel of the vertical stabilizer edge, between Rib 12 and skin panel assembly, have been found around the hoisting point areas.

One Action: Repetitive:

SUBJECT: Vertical Stabilizer Structural Reinforcement - New Rib Installation

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: YESCERTIFYING LEVEL
BDUE TO
16000 C
03/05/2018

SPECIAL TOOLS OR EQUIPMENT

MATERIAL:
YESDOCUMENTATION
SB 190-55-0003

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform modification on the Vertical Stabilizer by installing a new Rib iaw SB 190-55-0003.

NOTE 1: For Planning: NDT and Sheet mechanics are needed for this modification.

NOTE 2: For Planning: This modification requires rudder removing and installing. For that reason, modification should be planned during accomplishment of the CMP tasks: 55-30-008-0004, 55-40-002-0001 and/or 55-40-002-1002.

NOTE 3: For Engineering: After accomplishment, make note in Aircraft Log Book:
- "SB 190-55-0003 is performed by Montenegro Airlines, @...."

CERTIFY:

DOUBLE
INSP.
CERTIFY:

PLANING DEPARTMENT

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-55-05

MATERIALS

1. Kit SB 190-55-0003 QTY: JM:
171-64001-601



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-55-10

ENGINEERING ORDER DATE: 4/10/2017

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
20

REASON: This modification is to prevent events of missing or loose of aerodynamic seals of the vertical stabilizer.

One Action: Repetitive:

SUBJECT: Installation of dimpled washer in vertical stabilizer aerodynamic seals attaching parts - Modification

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
BDUE TO
30/10/2017SPECIAL TOOLS OR EQUIPMENT
YESMATERIAL:
YESDOCUMENTATION
SB190-55-0006; AMM
55-34-49-000/400-801-
A; SRM Part II -

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform installation of dimpled washer in vertical stabilizer aerodynamic seals attaching parts iaw SB190-55-0006, 3.Accomplishment Instructions.

NOTE: Aircraft is applicable to GROUP 2.

NOTE: Perform rework the existing vertical stabilizer aerodynamic seals.

NOTE for planning: Sheet metal mechanic is required.

NOTE for engineering: After accomplishment of this EO, make accomplishment note in:

- SB status;
- Modification log book;
- and inform Embraer that SB has been incorporated.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-55-10

MATERIALS

1. Top Kit - Dimpled Washer Installation
171-63028-601
2. Corrosion Inhibiting Compound
COR-BAN 27L
3. Type II-2 Gray Polysulfide Sealant
P/S870B-2
4. Polysulfide Interface Sealant
P/S870C-12
5. Primer, Epoxy, Non-Chromated, Composites partes
20-P20-3/K1G
6. Paint, Polyurethane HS, Blue CM474E4
ECL-G-26179/ K4G1
7. Methyl Ethyl Ketone
MEK

TOOLS/EQUIPMENTS

1. Polyethylene spatula
*
2. Wipercloth, lint free
*
3. Adhesive tape
*
4. Neutral Kraft Paper
*
5. Sandpaper, aluminium-oxyde grain No.320
*
6. Sandpaper 180-220 grit
*
7. Spray Gun, airpressure 35 to 50 psi
*



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-57-11

ENGINEERING ORDER DATE: 9/6/2016

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
21

REASON: Maintenance reason

One Action: Repetitive: SUBJECT: Wings-Structural reinforcement of the wing stub lower skin at AC
Auxiliary boost-pump canister satellite holes.

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
BDUE TO
03/05/2018

SPECIAL TOOLS OR EQUIPMENT

MATERIAL:
YESDOCUMENTATION
SB 190-57-0039

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform modification iaw SB 190-57-0039.
Note: Local supplier for consumable materials and tools.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-57-11

MATERIALS

1. KIT/TOP KIT PN
190-30880-613
2. KIT/TOP KIT PN
BS1905700390002



ENGINEERING ORDER

ENGINEERING ORDER No: EO-AOC-57-12

ENGINEERING ORDER DATE: 12/7/2016

A/C
40-AOCWP
WO-AOC-1799WP DATE
29.06.2017STATION
/SEQ
22

REASON: RH Flap Track 3 Fairing Seal partially missing (allowed iaw CDL 57-52-01).

One Action: Repetitive:

SUBJECT: RH Flap Track Fairing 3 Seal

Frequency: _____

SKILL:
AESDOUBLE
INSPECTION: NOCERTIFYING LEVEL
BDUE TO
01/08/2017SPECIAL TOOLS OR EQUIPMENT
YESMATERIAL:
YESDOCUMENTATION
AMM
57-58-25-000/400-801-
A, AIPC 57-58-00-60,

PREPARED BY:

APPROVED BY

NOTICE:

DESCRIPTION:

Perform replacement of RH Flap Track Fairing No.3 Seal AIPC 57-58-00-60, Item 15 ref. AMM 57-58-25-000-801-A and AMM 57-58-25-400-801-A.

NOTE for MCC: After accomplishment of this EO make an Aircraft Damage Assessment List update - Item 101.

NOTE for Planning: Due date isn't fixed, replacement will be performed at the next convenient opportunity.

CERTIFY:

DOUBLE
INSP.
CERTIFY:

TOOLS CARD PARTS/TOOLING REQUIREMENTS

MP REFERENCE EO-AOC-57-12

MATERIALS

1. Seal
190-92557-004

TOOLS/EQUIPMENTS

1. Torque wrench
0-20 N.m