EMB135 Models
EMB145 Models

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SCHEDULED MAINTENANCE REQUIREMENTS DOCUMENT

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SMRD-145/1137

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TO: HOLDERS OF PUBLICATION No. SMRD-145/1137 - "SCHEDULED MAINTENANCE REQUIREMENTS DOCUMENT", APPLICABLE TO EMB-145 AIRCRAFT.

SMRD-145/1137 - REVISION No. 24 DATED ON JUNE 27th, 2025

HIGHLIGHTS

These highlights present SMRD Revision 24.

Pages which have been revised, added or deleted by the current revision are indicated by an asterisk on the List of Effective Pages.

Remove and insert the affected pages as listed and enter this revision in the Record of Revisions.

Please do not hesitate to contact us for any additional information you may find of your needs.

1. Contents

This issue encompasses Revision 24 - SMRD-145/1137 dated June 27th, 2025.

2. Outline of changes

An outline of all changes is presented below.

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FRONTMATTER - FOREWORD

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
Item 1.5	Item "IMPLEMENTATION PLAN GUIDANCE FOR CHANGES OF THE TASKS IN THE MRBR SECTIONS" revised to add a reference to SNL 145-00-0099.

SECTION I - EMBRAER - RECOMMENDED MAINTENANCE TASKS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
12-13-01-610-001-A00	NEW TASK: Task created as a result of Embraer's recommendation.
35-10-00-910-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 60 MO" To: "I: 72 MO"
56-10-01-720-001-A00	TASK REVISED: Task note added to clarify the first check time. Note included: "NOTE: First check at 500 FH after windshield installation."
CHAPTER 72	EDITORIAL EDITION: Chapter title revised as a result of an editorial correction.

SECTION V - AIRCRAFT - INSTALLED APPLIANCES LIST

V - 2. PROCURABLE CONTROLLED COMPONENTS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
MLG LEG STRUT Leg strut left (LH)	The PNs 2309-4002-407 and 2309-4002-409 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Leg strut left (LH) PN 2309-1302-501.
MLG LEG STRUT Leg strut left (LH)	The PNs 2309-2002-525 and 2309-2002-527 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Leg strut left (LH) PN 2309-2006-505.
MLG LEG STRUT Leg strut left (LH)	The PNs 2309-3002-523, 2309-3002-525, 2309-3100-409, and 2309-3100-411 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Leg strut left (LH) PN 2309-3006-507.

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SECTION V - AIRCRAFT - INSTALLED APPLIANCES LIST (CONTINUED)

V - 2. PROCURABLE CONTROLLED COMPONENTS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
MLG LEG STRUT Leg strut right (RH)	The PNs 2309-4002-408 and 2309-4002-410 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Leg strut right (RH) PN 2309-1302-502.
MLG LEG STRUT Leg strut right (RH)	The PNs 2309-2002-526 and 2309-2002-528 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Leg strut right (RH) PN 2309-2006-506.
MLG LEG STRUT Leg strut right (RH)	The PNs 2309-3002-524, 2309-3002-526, 2309-3100-410, and 2309-3100-412 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Leg strut right (RH) PN 2309-3006-508.
MLG SHOCK ABSORBER Piston tube	The PNs 2309-2005-009 and 2309-2005-403 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Piston tube PN 2309-2058-001.
MLG SHOCK ABSORBER Cylinder	The PNs 2309-2005-009 and 2309-2005-403 were included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Cylinder PN 2309-2056-005.
MLG SECONDARY SIDE STRUT Upper secondary side strut	The PN 2309-2600-509 was included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Upper secondary side strut PN 2309-2611-001.
MLG SECONDARY SIDE STRUT Upper secondary side strut	The PN 2309-2600-509 was included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Upper secondary side strut PN 2309-2611-003.
MLG SECONDARY SIDE STRUT Lower secondary side strut	The PN 2309-2601-503 was included in the column "NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)" and in the column "PROCURABLE PART NUMBER" for the Lower secondary side strut PN 2309-2624-001.
MLG MAIN SIDE STRUT Upper main side strut	The PN 2309-3500-505 was included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Upper main side strut PN 2309-2524-001.
MLG MAIN SIDE STRUT Lower main side strut	The PN 2309-3500-505 was included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Lower main side strut PN 2309-2532-001.
MLG MAIN SIDE STRUT Lower main side strut	The PN 2309-3500-505 was included in the column "ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)" for the Lower main side strut PN 2309-2532-003.

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SECTION VI - LOW UTILIZATION PROGRAM

SECTION 2 - ROUTINE INSPECTION REQUIREMENTS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
32-10-02-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
32-20-01-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
32-49-01-212-001-A00	TASK MOVED: Task moved from Low Utilization (Sec VI) Section 2 to Low Utilization (Sec VI) Section 3.
32-49-04-212-001-A00	TASK MOVED: Task moved from Low Utilization (Sec VI) Section 2 to Low Utilization (Sec VI) Section 3.
34-13-00-212-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.

SECTION 3 - SYSTEMS & POWERPLANT INSPECTION REQUIREMENTS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
21-22-04-220-001-A00	NEW TASK: Task created as a result of MSG-3 analysis reassessment.
25-21-00-212-001-A00	TASK REVISED: Task category and description revised as a result of MSG-3 analysis reassessment. From: "6" To: "8" From: "Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track and Food tray Assembly for Integrity and General Conditions." To: "Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track, Foodtray Assembly, and Seats Restrain System for Integrity and General Conditions."
26-15-00-720-001-A00	TASK REVISED: Task note deleted and interval revised as a result of MSG-3 analysis reassessment. Note deleted: "Or 3 MO, whichever occurs first." From: "I: 3 MO or 500 FH" To: "I: 500 FH"
26-24-00-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
26-24-00-212-001-A00	NEW TASK: Task created as a result of MSG-3 analysis reassessment.

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)
SECTION 3 - SYSTEMS & POWERPLANT INSPECTION REQUIREMENTS

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
27-15-00-710-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 24 MO or 5000 FH" To: "I: 48 MO or 12000 FH"
27-35-00-710-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 24 MO or 5000 FH" To: "I: 48 MO or 10000 FH"
27-40-00-710-002-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
27-40-00-710-003-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
28-21-10-710-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 72 MO or 8000 FH" To: "I: 72 MO or 6000 FH"
32-10-00-220-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 15 MO or 500 FC" To: "I: 15 MO or 1000 FC"
32-49-01-212-001-A00	TASK REVISED: Task section and interval revised as a result of the system optimization process. From: "Section 2" To: "Section 3" From: "I: 14 DAYS or 100 FH" To: "I: 90 FC"
32-49-04-212-001-A00	TASK REVISED: Task section and interval revised as a result of the system optimization process. From: "Section 2" To: "Section 3" From: "I: 14 DAYS or 100 FH" To: "I: 90 FC"

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)

SECTION 3 - SYSTEMS & POWERPLANT INSPECTION REQUIREMENTS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
35-10-07-720-001-A00	TASK REVISED: Task interval revised as a result of MSG-3 analysis reassessment. From: "I: 60 MO" To: "I: 72 MO"
35-21-04-720-001-A00	TASK REVISED: Task interval revised as a result of MSG-3 analysis reassessment. From: "I: 36 MO" To: "I: 60 MO"
73-22-01-720-003-A00	TASK REVISED: Task description and interval revised as a result of MSG-3 analysis reassessment. From: "Inspect Multi-Function Display for ENG( ) LT FAULT and ENG ( ) SCHED MAINT REPAIR Maintenance Messages" To: " Inspect Multi-Function Display for ENG 1(2) LT FAULT and ENG 1(2) SCHED MAINT REPAIR Maintenance Messages " From: "I: 6 MO or I: 500 FH" To: "I: 6 MO or I: 250 FH"
79-27-00-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
79-27-00-212-001-A00	NEW TASK: Task created as a result of MSG-3 analysis reassessment.
79-34-00-212-001-A00	TASK REVISED: Task note revised as a result of MSG-3 analysis reassessment. From: "NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-001 or Post-Mod SB 145-79-002 and Pre-Mod SB 145-79-003. Task performance must not exceed 30 days." To: "NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-0001, or Post-Mod SB 145-79-0002 and Pre-Mod SB 145-79-0003. Task performance must not exceed 30 days."

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)

SECTION 4 - STRUCTURAL INSPECTION REQUIREMENTS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
52-10-00-220-817-A00	NEW TASK: Task created as a result of structural optimization process and MSG-3 analysis reassessment. This new task covers the inspection scope of task 52-10-00-220-C02-A00 deleted from Section 5.
52-30-00-210-802-A00	NEW TASK: Task created as a result of structural optimization process and MSG-3 analysis reassessment. This new task covers the inspection scope of task 52-30-00-210-C01-A00 deleted from Section 5.
53-21-00-210-812-A00	NEW TASK: Task created as a result of structural optimization process. This new task covers the inspection scope of task 53-21-00-210-C02-A00 deleted from Section 5.
53-21-00-210-813-A00	NEW TASK: Task created as a result of structural optimization process. This new task covers the inspection scope of task 53-21-00-210-C03-A00 deleted from Section 5.

SECTION 5 - CORROSION PREVENTION AND CONTROL PROGRAM (CPCP)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
52-10-00-220-C02-A00	TASK DELETED: Task deleted as a result of structural optimization process and MSG-3 analysis reassessment. The inspection scope will be covered by the new Task 52-10-00-220-817-A00, included in Section 4.
52-30-00-210-C01-A00	TASK DELETED: Task deleted as a result of structural optimization process and MSG-3 analysis reassessment. The inspection scope will be covered by the new Task 52-30-00-210-802-A00 included in Section 4.
53-11-00-220-C01-A01	TASK REVISED: Task description note revised as a result of structural optimization process. From: "NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063." To: "NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063 and Pre-Mod. SB 145-32-0105."
53-11-00-220-C01-A02	NEW TASK: Task created as a result of structural optimization process.
53-21-00-210-C02-A00	TASK DELETED: Task deleted as a result of structural optimization process. The inspection scope will be covered by the new Task 53-21-00-210-812-A00 included in Section 4.
53-21-00-210-C03-A00	TASK DELETED: Task deleted as a result of structural optimization process. The inspection scope will be covered by the new Task 53-21-00-210-813-A00 included in Section 4.

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)

SECTION 5 - CORROSION PREVENTION AND CONTROL PROGRAM (CPCP)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
53-21-00-220-C05-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
53-31-00-220-C08-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
53-32-00-220-C01-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"
55-10-00-210-C03-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
55-30-00-210-C02-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C07-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
55-30-00-210-C08-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
55-30-00-210-C09-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C10-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C11-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)

SECTION 5 - CORROSION PREVENTION AND CONTROL PROGRAM (CPCP)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
55-30-00-210-C12-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C13-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
57-01-00-220-C01-A00	TASK REVISED: Task effectivity revised as a result of MSG-3 analysis reassessment. From: "ALL" To: "EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL"
57-01-00-220-C06-A00	TASK REVISED: Task effectivity revised as a result of MSG-3 analysis reassessment. From: "ALL" To: "EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL"
57-10-00-220-C02-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C05-A00	TASK REVISED: Task description and interval revised as a result of structural optimization process. From: "Upper skin - rib 1 attachments and spainwise splice of integral panel (SSI 57-10-13)" To: "Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)" From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C08-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)

SECTION 5 - CORROSION PREVENTION AND CONTROL PROGRAM (CPCP)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
57-10-00-220-C11-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C12-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C13-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C15-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-21-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
57-26-00-220-C01-A01	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-41-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"
57-42-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"

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SECTION VI - LOW UTILIZATION PROGRAM (CONTINUED)

SECTION 5 - CORROSION PREVENTION AND CONTROL PROGRAM (CPCP)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
57-42-00-220-C01-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-43-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"

SECTION I - EMBRAER RECOMMENDED MAINTENANCE TASKS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
12-13-01-610-001-A00	NEW TASK: Task created as a result of Embraer's recommendation.
35-10-00-910-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 60 MO" To: "I: 72 MO"
56-10-01-720-001-A00	TASK REVISED: Task note added to clarify the first check time. Note included: "NOTE: First check at 500 FH after windshield installation."

SECTION VIII - EMBRAER STRUCTURED MAINTENANCE PROGRAM

ROUTINE TASKS TOLERANCE IS NOT APPLICABLE

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
12-13-01-610-001-A00	NEW TASK: Task created as a result of Embraer's recommendation.
32-10-02-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.

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SECTION VIII - EMBRAER STRUCTURED MAINTENANCE PROGRAM (CONTINUED)
ROUTINE TASKS TOLERANCE IS NOT APPLICABLE
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
32-20-01-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
32-49-01-212-001-A00	TASK MOVED: Task moved from "ROUTINE TASKS TOLERANCE IS NOT APPLICABLE" package to "S1 TASKS TOLERANCE IS NOT APPLICABLE".
32-49-04-212-001-A00	TASK MOVED: Task moved from "ROUTINE TASKS TOLERANCE IS NOT APPLICABLE" package to "S1 TASKS TOLERANCE IS NOT APPLICABLE".
34-13-00-212-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
79-34-00-212-001-A00	TASK REVISED: Task note revised as a result of MSG-3 analysis reassessment. From: "NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-001 or Post-Mod SB 145-79-002 and Pre-Mod SB 145-79-003. Task performance must not exceed 30 days." To: "NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-0001, or Post-Mod SB 145-79-0002 and Pre-Mod SB 145-79-0003. Task performance must not exceed 30 days."

S1 TASKS TOLERANCE IS NOT APPLICABLE
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
26-24-00-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
26-24-00-212-001-A00	NEW TASK: Task created as a result of MSG-3 analysis reassessment.
32-49-01-212-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 14 DAYS or 100 FH" To: "I: 90 FC"
32-49-04-212-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 14 DAYS or 100 FH" To: "I: 90 FC"

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S3 TASKS TOLERANCE IS NOT APPLICABLE
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
26-15-00-720-001-A00	TASK MOVED: Task moved from "S3 TASKS TOLERANCE IS NOT APPLICABLE" package to "S6 TASKS TOLERANCE IS NOT APPLICABLE".

S6 TASKS TOLERANCE EQUAL TO ± 15 DAYS
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
73-22-01-720-003-A00	TASK REVISED: Task description revised as a result of MSG-3 analysis reassessment. From: "Inspect Multi-Function Display for ENG( ) LT FAULT and ENG ( ) SCHED MAINT REPAIR Maintenance Messages" To: " Inspect Multi-Function Display for ENG 1(2) LT FAULT and ENG 1(2) SCHED MAINT REPAIR Maintenance Messages "

S6 TASKS TOLERANCE IS NOT APPLICABLE
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
26-15-00-720-001-A00	TASK REVISED: Task note deleted as a result of MSG-3 analysis reassessment. Note deleted: "Or 3 MO, whichever occurs first."
27-40-00-710-003-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.

S24 TASKS TOLERANCE EQUAL TO ± 15 DAYS
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
27-15-00-710-001-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S48 TASKS TOLERANCE EQUAL TO ±15 DAYS".
27-35-00-710-001-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S48 TASKS TOLERANCE EQUAL TO ±15 DAYS".

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S24 TASKS TOLERANCE EQUAL TO ± 15 DAYS (CONTINUED)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
52-10-00-220-C02-A00	TASK DELETED: Task deleted as a result of structural optimization process and MSG-3 analysis reassessment. The inspection scope will be covered by the new Task 52-10-00-220-817-A00, included in Section 4.
53-11-00-220-C01-A01	TASK REVISED: Task description note revised as a result of structural optimization process. From: "NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063." To: "NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063 and Pre-Mod. SB 145-32-0105."
53-21-00-220-C05-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
53-31-00-220-C08-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
55-10-00-210-C03-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
56-10-01-720-001-A00	TASK REVISED: Task note added to clarify the first check time. Note included: "NOTE: First check at 500 FH after windshield installation."
57-10-00-220-C02-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-10-00-220-C05-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-10-00-220-C08-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-10-00-220-C11-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-10-00-220-C12-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-10-00-220-C13-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-10-00-220-C15-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-26-00-220-C01-A01	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".

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S24 TASKS TOLERANCE EQUAL TO ± 15 DAYS (CONTINUED)
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
57-42-00-220-C01-A00	TASK MOVED: Task moved from "S24 TASKS TOLERANCE EQUAL TO ± 15 Days" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".

S24 TASKS 48MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
52-30-00-210-C01-A00	TASK DELETED: Task deleted as a result of structural optimization process and MSG-3 analysis reassessment. The inspection scope will be covered by the new Task 52-30-00-210-802-A00 included in Section 4.
53-32-00-220-C01-A00	TASK MOVED: Task moved from "S24 TASKS 48MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-41-00-210-C01-A00	TASK MOVED: Task moved from "S24 TASKS 48MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-42-00-210-C01-A00	TASK MOVED: Task moved from "S24 TASKS 48MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".
57-43-00-210-C01-A00	TASK MOVED: Task moved from "S24 TASKS 48MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS".

S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS
Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
53-21-00-210-C02-A00	TASK DELETED: Task deleted as a result of structural optimization process. The inspection scope will be covered by the new Task 53-21-00-210-812-A00 included in Section 4.
53-21-00-210-C03-A00	TASK DELETED: Task deleted as a result of structural optimization process. The inspection scope will be covered by the new Task 53-21-00-210-813-A00 included in Section 4.
55-30-00-210-C02-A00	TASK MOVED: Task moved from "S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS".

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S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS (CONTINUED)

Updated as described below

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
55-30-00-210-C09-A00	TASK MOVED: Task moved from "S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS".
55-30-00-210-C10-A00	TASK MOVED: Task moved from "S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS".
55-30-00-210-C11-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
55-30-00-210-C12-A00	TASK MOVED: Task moved from "S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS".
55-30-00-210-C13-A00	TASK MOVED: Task moved from "S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS".
57-21-00-210-C01-A00	TASK MOVED: Task moved from "S24 TASKS 72MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS" package to "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS".

S48 TASKS TOLERANCE EQUAL TO ± 15 DAYS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
21-22-04-220-001-A00	NEW TASK: Task created as a result of MSG-3 analysis reassessment.
25-21-00-212-001-A00	TASK REVISED: Task description revised as a result of MSG-3 analysis reassessment. From: "Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track and Food tray Assembly for Integrity and General Conditions." To: "Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track, Foodtray Assembly, and Seats Restrain System for Integrity and General Conditions."
27-15-00-710-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 24 MO or 5000 FH" To: "I: 48 MO or 12000 FH"
27-35-00-710-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 24 MO or 5000 FH" To: "I: 48 MO or 10000 FH"

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S48 TASKS TOLERANCE EQUAL TO ± 15 DAYS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
27-40-00-710-002-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
52-10-00-220-817-A00	NEW TASK: Task created as a result of structural optimization process and MSG-3 analysis reassessment. This new task covers the inspection scope of task 52-10-00-220-C02-A00 deleted from Section 5.
52-30-00-210-802-A00	NEW TASK: Task created as a result of structural optimization process and MSG-3 analysis reassessment. This new task covers the inspection scope of task 52-30-00-210-C01-A00 deleted from Section 5.
53-11-00-220-C01-A02	NEW TASK: Task created as a result of structural optimization process.
53-21-00-210-812-A00	NEW TASK: Task created as a result of structural optimization process. This new task covers the inspection scope of task 53-21-00-210-C02-A00 deleted from Section 5.
53-21-00-210-813-A00	NEW TASK: Task created as a result of structural optimization process. This new task covers the inspection scope of task 53-21-00-210-C03-A00 deleted from Section 5.

S48 TASKS 96MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
55-30-00-210-C07-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
55-30-00-210-C08-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.

S60 TASKS TOLERANCE EQUAL TO ±15 DAYS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
53-21-00-220-C05-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"

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S60 TASKS TOLERANCE EQUAL TO ±15 DAYS (CONTINUED)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
53-24-00-220-C06-A00	TASK REVISED: Task effectivity revised as a result of structural optimization process. From: "ALL" To: "EMB-145EP, EMB-145ER, EMB-145EU, EMB-145LR, EMB-145LU, EMB-145MK, EMB-145MP, EMB-145MR, EMB-145XR, EMB-135KE, EMB-135KL"
53-31-00-220-C08-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
53-32-00-220-C01-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"
55-10-00-210-C03-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO
57-10-00-220-C02-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C05-A00	TASK REVISED: Task description and interval revised as a result of structural optimization process. From: "Upper skin - rib 1 attachments and spainwise splice of integral panel (SSI 57-10-13)" To: "Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)" From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C08-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"

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S60 TASKS TOLERANCE EQUAL TO ±15 DAYS (CONTINUED)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
57-10-00-220-C11-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C12-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C13-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-10-00-220-C15-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-26-00-220-C01-A01	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"
57-41-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"
57-42-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"
57-42-00-220-C01-A00	TASK REVISED: Task interval revised as a result of structural optimization process. From: "I: 30 MO" To: "I: 60 MO"

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S60 TASKS TOLERANCE EQUAL TO ±15 DAYS (CONTINUED)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
57-43-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 48 MO I: 30 MO" To: "I: 60 MO"

S60 TASKS 72 MO THRESHOLD TOLERANCE EQUAL TO ± 15 DAYS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
55-30-00-210-C02-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C09-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C10-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C12-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
55-30-00-210-C13-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"
57-21-00-210-C01-A00	TASK REVISED: Task threshold and interval revised as a result of structural optimization process. From: "T: 72 MO I: 30 MO" To: "T: 96 MO I: 60 MO"

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S120 TASKS TOLERANCE EQUAL TO ± 15 DAYS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
57-01-00-220-C01-A00	TASK REVISED: Task effectivity revised as a result of MSG-3 analysis reassessment. From: "ALL" To: "EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL"
57-01-00-220-C06-A00	TASK REVISED: Task effectivity revised as a result of MSG-3 analysis reassessment. From: "ALL" To: "EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL"

ENGINE REQUIREMENTS - ENGINE 10000 FH TASKS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
79-27-00-211-001-A00	TASK DELETED: Task deleted as a result of MSG-3 analysis reassessment.
79-27-00-212-001-A00	NEW TASK: Task created as a result of MSG-3 analysis reassessment.

COMPONENT LIMITED TASKS

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
35-10-00-910-001-A00	TASK REVISED: Task interval revised as a result of the system optimization process. From: "I: 60 MO" To: "I: 72 MO"
35-10-07-720-001-A00	TASK REVISED: Task interval revised as a result of MSG-3 analysis reassessment. From: "I: 60 MO" To: "I: 72 MO"

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COMPONENT LIMITED TASKS (CONTINUED)

Updated as described below:

REFERENCE NUMBER	*DESCRIPTION OF CHANGE*
35-21-04-720-001-A00	TASK REVISED: Task interval revised as a result of MSG-3 analysis reassessment. From: "I: 36 MO" To: "I: 60 MO"
35-30-03-960-001-A00	TASK REVISED: Task description revised as a result of an editorial correction. From: "Discard Protective Breathing Equipment PN MR10042N 15-40F-11, 15-40F-10 15-40F and E28180-10" To: "Discard Protective Breathing Equipment"

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EMB-145
PROPOSAL OF CHANGE SHEET

If you have any proposal to improve the Schedule Maintenance Requirements Documents (SMRD) of the EMB-145 please fill out this form and send to:

EMBRAER - S.A.
PHONE: 55 (12) 3313-5221
e-mail: maintenance.support@embraer.com.br

DATE:_____	CONTROL NUMBER: _____ (Assigned by EMBRAER)	
TASK NUMBER	**PROPOSAL**	**REASON**

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TASK NUMBER	**PROPOSAL**	**REASON**

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FOREWORD

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FOREWORD

1.1 PURPOSE

This document outlines the initial scheduled minimum maintenance inspection requirements for the EMB-145 aircraft equipped with Rolls-Royce AE3007A engines and series, as recommended by EMBRAER.

The EMB-145 Scheduled Maintenance Requirements Document (SMRD) is intended to be a single source of all non-mandatory and mandatory scheduled maintenance requirements.

For this purpose, the document is divided into two Parts. Part I contains the Maintenance Review Board (MRB) Report, approved by the Agência Nacional de Aviação Civil (ANAC) Maintenance Review Board. All sections and appendixes of Part I are mandatory, whereas Part II contains some additional and supplemental data.

The purpose of this document is to help each operator develop a maintenance program compatible with his own maintenance policy and requirements. In addition, this document allows the operator to prepare his Operations Specification and to further its approval by the assigned authority.

For the EMB-145 aircraft operating under RBHA 91, FAR 91 or equivalent EU-OPS the SMRD is the manufacturer-recommended Maintenance Plan.

1.2 CONTENTS

The Scheduled Maintenance Requirements Document is divided into the following parts:

INTRODUCTION
PART I – Maintenance Review Board Report – MRB-145/1150, as a separate document
PART II – Additional and Supplemental Data
Section I – EMBRAER - Recommended Maintenance Tasks
Section II – Airworthiness Directives Affecting Maintenance
Section III – Service Bulletins Affecting Maintenance
Section IV – Reliability Control Program
Section V – Aircraft - Installed Appliances List
Section VI – Low Utilization Program
Section VII – EMBRAER - Optional Tasks
Section VIII – EMBRAER STRUCTURED MAINTENANCE PROGRAM

1.3 APPLICABILITY

The content of this document is applicable to the model EMB-145EU/ER/EP/MR/MP/LU/LR/MK/XR and EMB-135ER/LR and EMB-135/KE/KL plus the modifications and standard options which can affect the aircraft operation and/or maintenance. Those modifications and options are referred to under the applicable task with the remarks "If installed" or "Pre-Mod/Post-Mod" status, related to specific Service Bulletins.

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1.4 GENERAL RULES

EMBRAER intends to keep the EMB-145 SMRD as an up-to-date (living) document and as such the MRB annual review will also be an opportunity to get operator's proposals and exchange experience in order to maintain the inherent reliability levels of the aircraft and its equipment at the maximum safety and minimum practical cost.

The SMRD report is based on average annual utilization from 500 to 2700 flight hours. For conversion purposes, a cycle rate of 1 FC/1.12 FH was assumed.

For operators whose aircraft utilization is between 500 and 1000 flight hours per year, the operator’s Maintenance Program must be adjusted applying dual intervals for specific tasks as presented in the MRB Introduction paragraph 1.10.

For operators whose aircraft utilization is under 500 flight hours per year, it is considered Low Utilization Operation and must follow the SMRD - Part II - Section VI to establish an appropriate scheduled maintenance program to submit to the Regulatory Authority.

In addition to the inspection techniques required in the NDI Manual, the use of non-destructive techniques may be developed to provide alternative means to the prescribed visual inspections in this document. If this is the case, the relevant Regulatory Authority must approve the procedure.

All task frequencies specified in flight hours (FH), cycles (FC), or calendar basis may be converted to an appropriate frequency and listed in the approved operator's maintenance program.

NOTE: Based on the aircraft average annual utilization of 2000 FH, the following references were used during the MRB Process:

The Table below is only a reference and may vary according to the aircraft operational profile. Each operator shall set the maintenance packages according to their aircraft operational profile without exceeding the maximum allowable interval defined for each requirement.

Embraer can provide a consultancy service to support customers to define their maintenance packages. Please contact Embraer for more information through maintenance.support@embraer.com.br.

INTERVALS	***LETTER CHECK***	***MAINTENANCE PACKAGES***
100 FH or 14 days	Routine	Routine
500 FH	A (Intermediate)	A
1000 FH	2A	A+2A
1500 FH	3A	A+3A
2000 FH / FC	4A	A+2A+4A
2500 FH / FC or 15 MO	5A	A+5A
5000 FH / FC or 30 MO	C (Basic)	A+2A+5A+C

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INTERVALS	*LETTER CHECK*	*MAINTENANCE PACKAGES*
10000 FH / FC or 60 MO	2C	A+2A+4A+5A+C+2C
15000 FH / FC or 90 MO	3C	A+2A+3A+5A+C+3C
20000 FH / FC or 120 MO	4C	A+2A+4A+5A+C+2C+4C

Inspection, hydrostatic tests and life limits of pressure vessels shall be accomplished per Manufacturer's Technical Data as approved by the relevant Regulatory Authority.
All related task procedures are described as follows:

- in the AMM (Aircraft Maintenance Manual) for Systems & Powerplant and Routine Inspection Requirements;
- in the AMM (Aircraft Maintenance Manual) chapter 05 for Zonal Inspection Requirements;
- in the NDI (Non-Destrucive Inspection Manual) for the Structural Inspection Requirements; and
- in the CPM (Corrosion Prevention Manual) for the Corrosion Inspection Requirements.

1.4.1 LANDING GEAR OVERHAUL INTERVAL STARTING POINT GUIDANCE

Regarding to calendar time to accomplish the restoration of the landing gear components, EDE-EMBRAER Divisão de Equipamentos and Liebherr Aerospace state the following:

1. AT STORAGE - LANDING GEAR INSPECTIONS
   Operators must follow the storage procedures described in the suppliers CMM.

2. IN SERVICE - LANDING GEAR RESTORATION
   Operators must follow the intervals published in the MRBR Section 3.

3. CALENDAR TIME LIMITATION FOR LANDING GEAR RESTORATION TASKS

NEW LANDING GEAR COMPONENTS: Calendar time limitations for new landing gear components are triggered at the day they are installed in brand-new aircraft and/or when these new components are assembled in an in-service aircraft.

LANDING GEAR COMPONENTS IN SERVICE / STORAGE: At the first time the landing gear components are installed in the aircraft, until their complete restoration, the calendar time is triggered and it will be never stopped, even if the landing gear components have been removed from the aircraft. After a complete restoration of the landing gear components, the calendar time limitation is stopped, until these components have been installed in the aircraft.

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1.4.2 APU Maintenance Program Rules

The minimum on aircraft maintenance Inspection/Requirements for the APU is contained in this document. In addition to the minimum maintenance program, the owner/operator should monitor the health of the APU in order to ensure the availability and economic operation of the equipment. This health monitoring is performed through information obtained from:

- APU FADEC
- Aircraft (CMC) Maintenance Data

The MSG-3 logic was used to develop an initial minimum on-aircraft APU maintenance requirements. This process establishes the minimum maintenance requirements that an operator may use to develop their own initial maintenance program. For Pratt & Whitney Canada recommended maintenance/inspection items and Airworthiness Limitation related to this APU refer to the latest revision of Pratt & Whitney Canada publications Model Number APS500R.

1.5 IMPLEMENTATION PLAN GUIDANCE FOR CHANGES OF THE TASKS IN THE MRBR SECTIONS

Revisions to the MRB Report which introduce new tasks or change existing tasks should be evaluated for incorporation into an operator's maintenance program. Incorporation (where required) should be at the next suitable point in that program within the frequency designated for those tasks. However, operation penalties such as withdrawing the aircraft from service specifically to perform a new or reduced interval MRB Report task may be avoided by following the guidelines listed in paragraphs below:

- Where a new task is introduced to the MRB Report, the task should be introduced to the operators program (where required) at any convenient point, but within 6 months or other period of time agreed with Local Authority from the effective date of the MRB Report revision or Temporary Revision received by the operator. Initial task accomplishment should be within the interval designated for the task from the date of introduction to the operators program.

- Where a task interval is revised to a lower value, the revised task should be introduced into the operator's program within 6 months or other period of time agreed with Local Authority from the effective date of the MRB Report revision or Temporary Revision received by the operator.

The original interval becomes threshold after which the new interval should be followed. The task should be accomplished within the new task repeat interval from the date of introduction to the operators program, but not exceeding the original task interval, whichever is greater. The guidelines above do not apply to Appendix 2 – Airworthiness Limitation Requirements for which a specific implementation plan is established. Interval for tasks resulting from Airworthiness Directives or Service Bulletins are defined solely by the instructions contained in those documents and are neither subjected to the implementation plan described herein nor implementation plan described in Appendix 2 of the same document.

Additional information and examples are available at SNL 145-00-0099 (EMBRAER POLICIES - SMRD IMPLEMENTATION PLAN).

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PART I

MAINTENANCE REVIEW BOARD REPORT

SEE EMBRAER PUBLICATION NUMBER MRB 145/1150

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PART II

ADDITIONAL AND SUPPLEMENTAL DATA

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TEMPORARY REVISION LIST

CURRENT STATUS OF EFFECTIVE TEMPORARY REVISIONS

SMRD-145/1137 Revision 24, June 27 2025

Currently there is no effective Temporary Revision intended for this manual. The latest revision to it has incorporated any and all preceding Temporary Revisions issued (if any).

Latest update: June 27/2025

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SECTION I

EMBRAER-RECOMMENDED MAINTENANCE TASKS

I-1. GENERAL

This Section contains tasks recommended by EMBRAER, Suppliers, and MSG-3 ISC and Working Groups intended to supplement the MRB tasks. The tasks herein proposed are mainly related to economic failure effects, and should be considered for maintenance planning purposes.

In addition to the recommended tasks, this section also considers information on the initial scheduled maintenance approach and checks performed by the flight crew.

I-2. OPPORTUNITY INSPECTIONS

Opportunity inspections of certain components may be recommended. No specific list of items is included. However, if the need exists, the operators will be requested by the manufacturers to cooperate in obtaining necessary samples on an "as required" basis. The results of these inspections will be made available by the manufacturers to other operators as well as to the Regulatory Authorities.

I-3. EFFECTIVITY

Please refers the MRB-1150 Section 1 paragraph 1.9.

I-4. RECOMMENDED SCHEDULED TASKS

The maintenance requirements are presented per chapter as below:

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*INT*	*EFFECTIVITY*
12-15-02-610-001-A00	SVC	Sterilize Water Reservoir	C	ALL
a	b	c	d	e

a. REFERENCE NUMBER - Numbering as defined in the MRB-1150 paragraph 1.8

b. TYPE - Task type as defined in the MRB-1150 paragraph 3.2

c. DESCRIPTION - Description of the task to be performed.

d. INTERVAL - Task interval as defined in the MRB-1150 paragraph 3.3

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e. EFFECTIVITY - Task effectivity as defined in the MRB-1150 paragraph 1.9.

I-5. RECOMMENDED SCHEDULED TASKS

A. Routine Checks

There is no additional recommended task.

The Operators may add tasks based upon their own experience to assure continuous aircraft serviceability. Interval of 100 Flight Hours or 14 calendar days, whichever comes first, is recommended in order to match the Routine Inspections prescribed by the EMB-145 MRB document.

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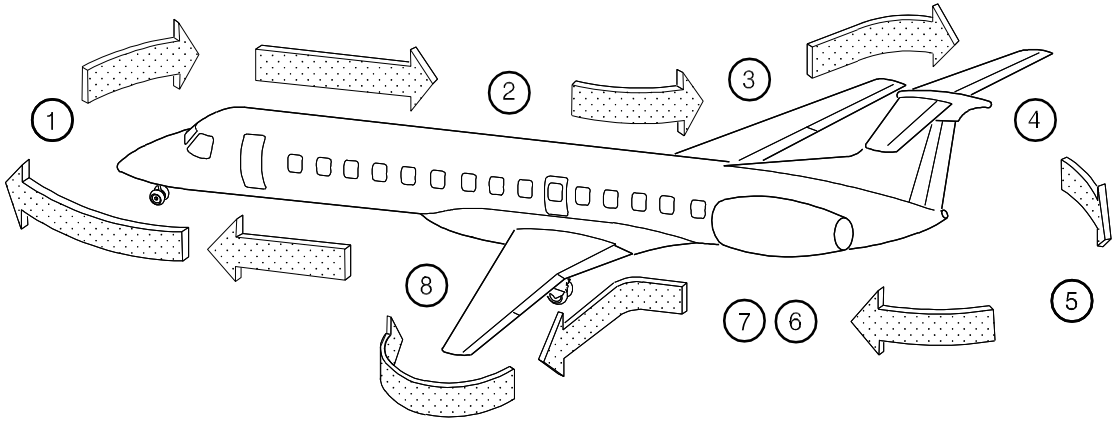

1. FUSELAGE FORWARD SECTION & NOSE LANDING GEAR
2. FUSELAGE & WING CENTER SECTIONS
3. WING & MAIN LANDING SECTION (RH)
4. NACELLE SECTION (RH)
5. VERTICAL/HORIZONTAL STABILIZER AND TAIL
6. FUSELAGE AFT SECTION
7. NACELLE SECTION (LH)
8. WING & MAIN LANDING GEAR SECTION (LH)

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B. Systems & Powerplant Tasks

The inspections here established are of the same type and have the same approach for intervals of the MRB Document tasks.

CHAPTER 12 - SERVICING

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
12-13-01-610-001-A00	SVC	Hydraulic System Reservoir Fluid Level Check NOTE: Or 14 days, whichever occurs first.	100 FH	ALL
12-15-02-610-001-A00	SVC	Sterilize Water Reservoir	C	ALL

CHAPTER 21 - AIR CONDITIONING

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
21-23-05-710-001-A00	OPC	Operationally Check Toilet Gasper Hose Filter (if installed). (*) NOTE: Initial inspection since new, "C" check.	5A (*)	ALL
21-25-01-211-001-A00	VCK	Visually Check Ram Air Flap Valve	2A	ALL
21-51-02-170-002-A00	RST	Clean Dual Heat Exchanger on the Aircraft.	3A	ALL
21-51-13-211-001-A00	VCK	Visually Check Water Spray Nozzles	A	ALL
21-60-08-960-001-A00	DIS	Replace Torque Motor Dual Valve Air Filter Element Post-Mod SB 145-21-0039 or Post-Mod SB 145-21-0046	C	ALL

CHAPTER 23 - COMMUNICATIONS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
23-12-04-212-001-A00	GVI	Visual Inspection of the VHF Antenna	C	ALL
23-31-00-710-002-A00	OPC	Operationally Check Back-up/Emergency Cabin Interphone System	C	ALL
23-31-00-710-003-A00	OPC	Operationally Check Loudspeakers	C	ALL

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CHAPTER 24 - ELECTRICAL POWER

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
24-34-01-900-002-A00	RST	Restore APU Starter Generator	800 AH	ALL
24-40-00-720-001-A00	FNC	Functionally Check GPU Overvoltage Protection	C	ALL

CHAPTER 25 - EQUIPMENT/FURNISHINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
25-40-01-220-001-A00	DET	Inspect (Detailed Inspection) Lavatory Waste Disposal Door	A	ALL

CHAPTER 29 - HYDRAULIC POWER

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
29-10-00-280-001-A00	SDI	Check Hydraulic Fluid (Analysis)	C	ALL

CHAPTER 32 - LANDING GEAR

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
32-10-07-212-001-A00	GVI	Inspect (Visual Inspection) the Main Landing Gear Doors Polyurethane Film for integrity. NOTE: Zones 722 and 732.	5A	ALL
32-20-07-212-001-A00	GVI	Inspect (Visual Inspection) the Nose Landing Gear Doors Polyurethane Film for integrity. NOTE: Zones 713 and 714.	5A	ALL

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CHAPTER 35 - OXYGEN

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
35-10-00-910-001-A00	FNC	Leak Test Crew Oxygen System Lines NOTE: Together with Task 35-10-07-720-001-A00	72 MO	ALL

CHAPTER 52 - DOORS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
52-31-00-710-001-A00	OPC	Operational Check Baggage Door Actuating and Locking Mechanism.	5A	ALL

CHAPTER 53 - FUSELAGE

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
53-11-01-220-001-A00	DVI	Inspect (Detailed Inspection) the Presence of Water on the Radome	C	ALL
53-04-02-212-001-A00	GVI	Inspect (Visual Inspection) the Naca-Air-Intake at Forward Wing-To- Fuselage Fairing Polyurethane Film for Integrity. NOTE: Zone 191.	5A	ALL
53-11-05-212-001-A00	GVI	Inspect (Visual Inspection) the Radome Polyurethane Film	A	ALL
53-11-06-212-001-A00	GVI	Inspect (Visual Inspection) the Naca-Air-Intake at Forward Fuselage I Polyurethane Film for Integrity. NOTE: Zones 113 and 114.	5A	ALL

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CHAPTER 55 - STABILIZERS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
55-10-00-212-001-A00	GVI	Inspect (Visual Inspection) the Horizontal Stabilizer Leading-Edge Root-Fairing and Horizontal Stabilizer-Tip Polyurethane Film for Integrity. NOTE: Zones 333 and 334.	5A	ALL
55-30-00-212-001-A00	GVI	Inspect (Visual Inspection) the Vertical Stabilizer Leading-Edge Polyurethane Film for Integrity. NOTE: Zone 323.	5A	ALL

CHAPTER 56 - WINDOWS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
56-10-01-720-001-A00	FNC	Functionally Check Torque of Windshield Attaching Bolts Pre-Mod. SB 145-56-0006 NOTE: First check at 500 FH after windshield installation.	5A	ALL
56-10-01-720-001-A01	FNC	Functionally Check Torque of Windshield Attaching Bolts Post-Mod SB 145-56-0006. NOTE: First Check at 500 FH after windshield installation	2C	ALL
56-10-01-720-002-A00	FNC	Functionally Check Windshield Anti-Static Coating for Continuity	2C	ALL
56-20-01-220-001-A00	DVI	Inspect (Detailed Inspection) Passenger Cabin Windows for Delamination except p/n P03014-1.	C	ALL

CHAPTER 57 - WINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
57-43-00-212-001-A00	GVI	Inspection (Visual Inspect) the Wing-Tip Polyurethane Film for Integrity. NOTE: Zones 561 and 661.	5A	ALL

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CHAPTER 72 - ENGINE

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
72-00-00-970-002-A00	DRC	Engine Trend Download/Analysis NOTE: Check together with task 72-00-00-970-001-A00 at the most restrictive interval.	7 days	ALL

CHAPTER 76 - ENGINE CONTROLS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY
76-12-01-212-001-A00	GVI	Inspect (Visual Inspection) Resolver Attachments to the Thrust Levers	2C	ALL

I-6. RECOMMENDED TASKS PRIOR TO THE WINTER

REFERENCE NUMBER	TYPE	DESCRIPTION	INT
30-11-05-710-001-A00	OPC	Operationally Check Wing Leak Thermostat	ALL
30-12-00-710-001-A00	OPC	Operationally Check Electrical Hardware of the Horizontal Stabilizer Thermal Anti-icing System	ALL
30-12-05-710-001-A00	OPC	Operationally Check Horizontal Stabilizer Leak Thermostat	ALL
30-20-00-220-001-A00	DVI	Inspect (Detailed Inspection) Thermal Anti-ice (Tai) Exhaust Duct for Condition and Security of Installation	ALL
30-20-01-720-001-A00	FNC	Functionally Check Thermal Anti-ice (Tai) Interbulkhead Assembly for Leakage	ALL
30-31-00-710-002-A00	OPC	Operationally Check Pressurization Static Port Heating	ALL
30-42-00-710-001-A00	OPC	Operationally Check Windshield Heating	ALL
52-21-00-710-001-A00	OPC	Operationally Check Passenger Cabin Escape Hatch Mechanism	ALL

I-7. CHECKS PERFORMED BY FLIGHT CREW

The following tables present the normal checks performed by the flight crew on a daily basis as required by the approved EMB-145 Airplane Flight Manual.

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FUSELAGE FORWARD SECTION & NOSE LANDING GEAR

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
21	Air Conditioning	VCK	Air Inlets	ALL
23	Static Discharging	GVI	Static Dischargers	ALL
29	Hydraulic Power	GVI	Nose Hydraulic Compartment	ALL
30	Ice & Rain Protection	GVI	Windshield Wiper	ALL
32	Landing Gear	GVI	Wheels and Tires	ALL
32	Landing Gear	GVI	Gear Struts/Wheelwell/Doors	ALL
32	Landing Gear	GVI	Gear Uplock Hook (Up Lock Box)	ALL
33	Lighting	GVI	Landing and Taxi Lights	ALL
34	Air Data	GVI	Sensors and Pitot Tubes	ALL
35	Oxygen	VCK	Oxygen Disc and Recharging Panel	ALL
52	Doors	GVI	Access Doors and Panels	ALL
53	Fuselage	GVI	Radome	ALL

FUSELAGE & WING CENTER SECTIONS

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
21	Air Conditioning	GVI	Ram Air Inlet/Air Inlets and Outlets	ALL
23	Communications	GVI	Antennas	ALL
33	Lighting	GVI	Inspection Lights	ALL
33	Lighting	GVI	Red Beacon	ALL
34	Navigation	GVI	Antennas	ALL
52	Doors	GVI	Access Doors and Panels	ALL
52	Doors	GVI	Fueling Compartment Door	ALL

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WING & MAIN LANDING GEAR (RH & LH)

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
23	Static Discharging	GVI	Static Dischargers	ALL
27	Flight Controls	GVI	Flight Control Surfaces	ALL
28	Fuel	GVI	Air Inlets, Outlets and Vents	ALL
28	Fuel	GVI	Direct-Measuring Sticks	ALL
28	Fuel	GVI	Overwing Fueling Caps	ALL
32	Landing Gear	GVI	Wheels and Tires	ALL
32	Landing Gear	GVI	Gear Struts/Wheelwell	ALL
32	Landing Gear	GVI	Gear Uplock Hook	ALL
32	Landing Gear	VCK	Brake Wear Indicator	ALL
32	Landing Gear	GVI	Gear Uplock Hook (Uplock Box)	ALL
33	Lighting	GVI	Landing and Taxi Lights	ALL
33	Lighting	GVI	Emergency Lights	ALL
33	Lighting	GVI	Marking, Navigation, and Strobe Lights	ALL
52	Doors	GVI	Access Doors and Panels	ALL
57	Wings	GVI	Leading Edge	ALL
57	Wings	GVI	Vortilons and Vortex	ALL

NACELLE SECTIONS (RH & LH)

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
52	Doors	GVI	Access Doors and Panels	ALL
54	Nacelle	GVI	Pylons	ALL
71	Power Plant	GVI	Air Inlets	ALL
72	Engine	GVI	Engines	ALL

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FUSELAGE AFT SECTION

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
21	Air Conditioning	GVI	Pressurization Static Ports	ALL
49	APU	GVI	APU	ALL
52	Doors	GVI	Access Doors and Panels	ALL

VERTICAL/HORIZONTAL STABILIZER AND TAIL

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
23	Static Discharging	GVI	Static Dischargers	ALL
27	Flight Controls	GVI	Flight Control Surfaces	ALL
52	Doors	GVI	Access Doors and Panels	ALL
55	Stabilizers	GVI	Horizontal Stabilizer	ALL

COCKPIT & PASSENGER CABIN

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
22	Auto Flight	OPC	Autopilot Disconnection	ALL
23	Communications	OPC	CVR	ALL
25	Equipment/Furnishings	GVI	Emergency Equipment	ALL
25	Equipment/Furnishings	GVI	Passenger Seats and Belts	ALL
25	Equipment/Furnishings	GVI	Galley and Toilet	ALL
26	Fire Protection	OPC	Fire Detection	ALL
27	Flight Controls	OPC	Stall Protection System	ALL
27	Flight Controls	OPC	Flight Controls	ALL
28	Fuel	OPC	Fuel Pump	ALL
28	Fuel	OPC	Fuel Quantity System	ALL
30	Ice & Rain Protection	OPC	Windshield Heating	ALL
30	Ice & Rain Protection	OPC	Ice & Rain Protection System	ALL

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COCKPIT & PASSENGER CABIN

CHAPTER	SYSTEM	TYPE	DESCRIPTION	EFFECTIVITY
32	Landing Gear	OPC	Brakes	ALL
32	Landing Gear	OPC	Steering	ALL
34	Navigation	OPC	Reversionary Panel	ALL
34	Navigation	OPC	EICAS	ALL
35	Oxygen	OPC	Crew Oxygen Masks and Goggles	ALL
52	Doors	GVI	Emergency Exits	ALL

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SECTION II

AIRWORTHINESS DIRECTIVES AFFECTING MAINTENANCE

II-1. GENERAL

This section lists some Airworthiness Directives that contains repetitive inspections, affecting Operators´ Maintenance Program.

AD (ANAC)	*AD (FAA)*	*AD (EASA)*	*SERVICE BULLETIN*	*AD SUBJECT*	*SB TITLE*
–	74-08-09 R3	–	–	Waste receptacles	–
1997-07-12	1998-15-01	–	145-34-0008	Principal dynamic pressure system tubing	Navigation – Improvement in the pitot/static system installation
			145-34-0010		Navigation - Inspection and Rework of Pitot 1 and Pitot 2 Tubing
1997-09-01	1997-19-04	97-318	145-53-0004	Apu firewall	Inspection and repair of APU fire wall
1998-05-02	2001-04-03	–	145-55-0009/03	Servo and elevator tab fitting bolts	Inspection of hinge fitting bolts for security and interference with spring tabs
1999-02-01	2006-20-08	–	145-27-0054/04	Ailerons PCA and damper	Inspection/replacement of the rod ends of the aileron PCA
			145-27-0061/04		PCA fitting reinforcement and structural provisions for aileron damper in the aileron itself
			145-27-0062/04		Replacement of aileron PCA
			145-27-0063/05		Provisions for, and installation of, aileron hydraulic damper
			145-57-0019/03		New PCA fittings and structural provisions for new aileron damper installation in the wing fixed.
1999-04-01 R2	2003-15-02	–	145-36-0011/02	Engine bleed air check valve	Replacement of bleed-air check valves
1999-09-01 R2	2000-22-10	–	145-55-0022/04	Elevator tabs	Elevators - inspection and rework on spring tab and servo tab
2000-05-01	–	–	–	Spring tab and servo tab hinge fitting	–
2000-08-01 R3	2005-08-02	–	145-28-0013/01	Electrical fuel pump connectors	Replacement of the electrical fuel pump and application of the anti-corrosion spray

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AD (ANAC)	AD (FAA)	AD (EASA)	SERVICE BULLETIN	AD SUBJECT	SB TITLE
2001-05-03 R3	2004-13-16	–	145-78-0029/02	Engine thrust reverser stow/ transit switches	Thrust reverser stow/transit switch inspection procedure
–	2004-13-16	–	145-78-0035	–	Replacement of thrust reverser transit switches
2001-06-03 R2	2004-05-17	–	145-55-0028/03	Stabilizer bonding jumpers	Modification to horizontal stabilizer bonding jumpers
2001-10-02 R2	2002-14-25	–	145-27-0082/02	Horizontal stabilizer actuator clutches	Horizontal stabilizer actuator (HSA) clutch breakout inspection procedure
2002-01-01 R3	2008-10-08	–	145-27-0075/08	Elevator control system	Installation of the electromechanical gust lock system
			145-27-0086/04		Full electromechanical gust lock system installation
			145-27-0087/03		Inspection of elevator control system rear mechanism
			145-27-0101		Gust lock electromechanical new logic
			145-27-0102		Gust lock electromechanical new spring cartridge
2002-05-01 R2	2004-23-09	–	145-49-0021/05	Apu exhaust silencer	Engine exhaust silencer exhaust silencer - assembly inspection and modification to part number 45038
2002-09-01 R1	2006-03-06	–	145-53-0027/04	Pilots seat tracks	Inspection for proper locking of pilot and copilot seats to their tracks and, if necessary, replacement
2002-11-02	–	–	145-49-A023	Cracks in the APU exhaust duct	Repair of the no silenced APU 500R exhaust
2003-01-03 R1	2005-24-11	–	145-27-0098/02	Electromechanical elevators gust lock system	Electromechanical gust-lock system - inspection of spring cartridges
			145-27-0102/02		Gust lock electromechanical new spring cartridge
2003-07-01 R1	2005-04-05	–	145-80-0005/02	Air turbine starter	Inspection of ATS for serviceability
			145-80-0006/02		Rework of air turbine starter P/N 3505910-4/5 to P/N 3505910-6
2003-07-02	2004-09-13	–	145-53-0037/01	Cracks at the aircraft APU firewall	APU firewall replacement
2004-08-02	2005-20-37	–	145-32-0091/01	Main landing gear trailing arm	Main landing gear trailing arm inspection

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AD (ANAC)	AD (FAA)	AD (EASA)	SERVICE BULLETIN	AD SUBJECT	SB TITLE
2005-09-02 R2	2008-05-02	–	145-55-0034	Rudder-II Attachment Flange Bushings	Stabilizers washers installation in rudder II hinge fittings.
			145-55-0035		Stabilizers replacement of the washers at the rudder II control Rod assembly
			145-55-A036/01		Stabilizers - inspection of rudder II skin, hinge fittings, attachment Fasteners, and control rods
2006-09-03 R1	2009-26-02	–	145-30-0044	Engine anti-ice system valves	Ice and rain protection – Engine anti-ice valve upgrading
			145-30-0049		Ice and rain protection – Inspection on engine anti-icing valves and tubes
2007-07-01	2009-01-05	–	145-00-0032	Updating of the aircraft approved maintenance program according to the Maintenance Review Board Report (MRBR).	Modifications to aircraft to meet increased MTOW and MZFW requirements
2007-07-02	2010-11-01	–	–	Updating of the aircraft approved maintenance program according to the Maintenance Review Board Report (MRBR) or Maintenance Planning Guide (MPG) as applicable.	–
2007-08-02	2010-16-02	–	–	Updating of the aircraft approved maintenance plan according to the Maintenance Review Board Report (MRBR).	–
–	2008-03-03	–	145-27-A106	Elevator control system.	Inspection of elevator control system rear mechanism to aircraft configured with the mechanical gust lock system
2009-05-02	2010-12-07	–	–	Modification of the airplane approved maintenance program.	–
2009-08-03	2010-16-01	–	–	Revision of the Airworthiness Limitations Section (ALS) of the Instructions for Continued Airworthiness (ICA) to incorporate new limitations for fuel tank systems.	–

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AD (ANAC)	AD (FAA)	AD (EASA)	SERVICE BULLETIN	AD SUBJECT	SB TITLE
2010-06-03 R1	2011-21-15	–	145-53-0062	Inspection, rework or replacement of APU firewall.	APU firewall replacement
2013-10-01	2013-22-18	–	145-53-0058	Inspection and replacement of the attaching parts of the lower eyelet fitting of the cockpit windshields center post.	Replacement of the cockpit windshield center post lower eyelet fitting
			145-53-A082		Inspection and replacement of the attachments parts from the lower eyelet fitting of the cockpit-windshield center post
2014-01-01	2015-02-13	–	–	Revision of Maintenance or Inspection Program.	–

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SECTION III
SERVICE BULLETINS AFFECTING MAINTENANCE

III-1. GENERAL

This section contains the list of Service Bulletins that may affect Operators Maintenance Program. The Service Bulletins herein are mentioned in:

– SMRD (including MRBR)
– AD or SB with repetitive inspections.

SB REFERENCE	*DESCRIPTION*
SB-145-00-0003	Hirf Protection Sampling Inspection Program
SB-145-00-0032	Modifications to aircraft to meet increased MTOW and MZFW requirements
SB-145-21-0002	Installation of the check valve in the vacuum pump feeding line
SB-145-21-0013	Modification to electronic compartment exhaust system
SB-145-21-0039	Replacement of the torque motor dual valve
SB-145-21-0057	Air Conditioning - Hepa Filter Installation
SB-145-27-0024	Flight Controls - Flap Control - Flap Drive Motor Unit - Change of Flap Drive Motor Unit P/N 363250-1003
SB-145-27-0041	Flight Controls - Inspection of Stick Pusher Actuator
SB-145-27-0054	Flight Controls - Inspection/Replacement of the Rods Ends of the Aileron PCA
SB-145-27-0061	PCA fitting reinforcement and structural provisions for aileron damper in the aileron itself
SB-145-27-0062	Replacement of aileron PCA
SB-145-27-0063	Provisions for, and installation of, aileron hydraulic damper
SB-145-27-0075	Installation of the electromechanical gust lock system
SB-145-27-0079	Check and adjustment of the mechanical gust lock system
SB-145-27-0082	Horizontal stabilizer actuator (HSA) clutch breakout inspection procedure
SB-145-27-0086	Full electromechanical gust lock system installation
SB-145-27-0087	Inspection of elevator control system rear mechanism
SB-145-27-0098	Electromechanical gust-lock system - inspection of spring cartridges
SB-145-27-0101	Gust lock electromechanical new logic

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SB REFERENCE	*DESCRIPTION*
SB-145-27-0102	Gust lock electromechanical new spring cartridge
SB-145-27-A105	Flight controls - inspection of control rod of rudder #2
SB-145-27-0106	Replacement of the horizontal stabilizer control unit (HSCU) with the new pitch trim system
SB-145-27-A106	Inspection of Elevator Control System Rear Mechanism to Aircraft Configured with the Mechanical Gust Lock System
SB-145-27-0114	Flight controls - inspection of horizontal stabilizer backlash
SB-145-27-0118	Flap screwjack actuator improved sealing
SB-145-28-0013	Replacement of the electrical fuel pump and application of the anti-corrosion spray.
SB-145-30-0049	Ice and rain protection - Inspection on engine anti-icing valves and tubes
SB-145-30-0057	Ice and rain protection - Inspection on engine anti-icing piccolo tube
SB-145-32-0019	Landing Gear - Main Landing Gear Sampling Inspection Program
SB-145-32-0020	Landing Gear - Nose Landing Gear Sampling Inspection Program
SB-145-32-A029	Landing Gear - Inspection and Lubrication of the Nose Landing Gear
SB-145-32-0036	Replacement of two-position four-way solenoid valve of nose landing gear doors
SB-145-32-0037	Replacement of nose landing gear maneuvering actuator
SB-145-32-0041	Landing Gear - Inspection/Modification of the Main Landing Gear Spring Cartridges
SB-145-32-0047	Landing Gear - Use of Hand Forged Components in the Main Landing Gear Sampling Program
SB-145-32-0063	Inspection on leg bearing housing and rework for corrosion removal
SB-145-32-0091	Main landing gear trailing arm inspection
SB-145-32-0111	Landing gear - Modifications to the nose landing gear for aircraft with increased weight
SB-145-33-0008	Replacement of White Strobe Light System from "Hella" to "Grimes" Make
SB-145-34-0008	Improvement in the pitot/static system installation
SB-145-34-0010	Navigation - Inspection and Rework of Pitot 1 and Pitot 2 Tubing
SB-145-34-0021	Modification to anemometric draining system
SB-145-34-0034	Removal of flap 22 - Degree position indicating signal
SB-145-34-0110	Rvsm-Related General Improvements
SB-145-35-0008	Rework of The Oxygen Module Assembly
SB-145-36-0011	Replacement of bleed-air check valves
SB-145-36-0018	Removal of the precooler differential pressure switch

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SB REFERENCE	*DESCRIPTION*
SB-145-36-0028	Replacement of the engine bleed shut-off valve
SB-145-49-0021	Engine exhaust silencer exhaust silencer - assembly inspection and modification to part number 45038
SB-145-49-0029	Installation of a scavenge pump drain on aircraft equipped with model C-14 APU
SB-145-53-0004	Fuselage - Inspection and Repair of APU Fire Wall
SB-145-53-0007	Replacement of the windshield center post lower fitting
SB-145-53-0026	Floor panel and floor structure protective cover to prevent corrosion
SB-145-53-0027	Inspection for proper locking of pilot and copilot seats to their tracks and, if necessary, replacement
SB-145-53-0037	APU firewall replacement
SB-145-53-0039	Protection on galley fittings at the floor level to prevent corrosion at the attachment structure
SB-145-53-0041	Butt strap and passenger seat tracks protective cover to prevent corrosion
SB-145-53-0051	Rework to forward fuselage skin by adding structural reinforcements
SB-145-53-0058	Replacement of the cockpit windshield center post lower eyelet fitting
SB-145-53-0062	APU Firewall Replacement
SB-145-53-0067	Rework to forward fuselage skin by adding structural reinforcement
SB-145-53-0068	Fuselage - Structural reinforcements to meet weight increase
SB-145-53-0074	Ventral Tank - Replacement of the Fuel Overfilling Line Support
SB-145-53-0079	Windshield Pillar Reinforcement
SB-145-53-0080	Reinforcement of Rear Fuselage I
SB-145-53-0081	Reinforcement of Rear Fuselage Ii
SB-145-53-A082	Inspection and Replacement of the Attachments Parts from the Lower Eyelet Fitting of the Cockpit-windshield Center Post
SB-145-54-0008	Rework to pylon spar II yoke rivet hole by installing bushloc bushings
SB-145-54-0010	Nacelles and pylons - Forward and aft engine mount replacement and marking label installation
SB-145-54-0011	Nacelles and pylons - Forward and aft engine mount replacement and marking label installation
SB-145-54-0013	Replacement of Forward Pylon Linkage Fittings and Bushings
SB-145-55-0004	Stabilizers - Rework on Horizontal Stabilizer Tip Fairings
SB-145-55-0005	Reinforcement of the horizontal stabilizer structure
SB-145-55-0008	Stabilizers - Inspection of Rudder II skin Attaching Rivets

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SB REFERENCE	*DESCRIPTION*
SB-145-55-0009	Stabilizers - Inspection and Replacement of Bolt Attaching Spring Tab and Servo Tab Hinge Fittings
SB-145-55-0013	Stabilizers - Replacement of Spherical Bearings of Vertical Stabilizes
SB-145-55-0022	Stabilizers - Elevators - Inspection on Spring Tab and Sensor Tab Hinge Fitting
SB-145-55-0024	Stabilizers - elevators - inspection on the attachment of spring tab and servo tab hinge fittings
SB-145-55-0028	Modification to horizontal stabilizer bonding jumpers
SB-145-55-0034	Stabilizers washers installation in rudder II hinge fittings.
SB-145-55-0035	Stabilizers - replacement of the washers at the rudder II control Rod assembly
SB-145-55-A036	Stabilizers - inspection of rudder II skin, hinge fittings, attachment Fasteners, and control rods
SB-145-56-0003	Windows - inspection of the cockpit windshield attachments
SB-145-56-0006	Windshield attachment improvement
SB-145-57-0007	New PPG windshield
SB-145-57-0008	Front windshield external static charge protection inspection
SB-145-57-0009	Wings - Rear Side Brace Fitting Attaching Elements, Hydraulic Tubes, and Hydraulic Functions
SB-145-57-0013	Wings - Rework to Trailing Edges of the Flaps
SB-145-57-0018	Installation of rear side brace backup fitting between RIB#3 and RIB#4A
SB-145-57-0019	New PCA fittings and structural provisions for new aileron damper installation in the wing fixed...
SB-145-57-0030	Installation of rear side brace fitting reinforcement between RIB#3 and RIB#4A for ER version
SB-145-57-0047	Wings - Reinforcement of the Rib 04 Wing Stub
SB-145-78-0029	Exhaust - Thrust Reverses Stow/Transit Switch Inspection Procedure
SB-145-78-0035	Replacement of thrust reverser transit switches
SB-145-79-0001	Modification to Logic of Oil Impeding By-Pass Message Triggering
SB-145-79-0002	Removal of Oil Impeding By-Pass Message Triggering from the Eicas
SB-145-79-0003	Modification to Logic of Oil Impending By-Pass Message Triggering
SB-145-80-0003	Air turbine starter control valve - rework the air turbine starter control valve,...
SB-145-80-0005	Inspection of ATS for serviceability
SB-145-80-0006	Rework of air turbine starter P/N 3505910-4/5 to P/N 3505910-6
SB-AE3007A-72-167	New Fan Spinner Assembly

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SB REFERENCE	*DESCRIPTION*
SB-AE3007A-72-253	Accessory Gearbox Starter Pad Drain - Install The Starter Drain Adapter
SB-AE3007A-72-330	Accessory Gearbox Starter Pad Drain - Install The Open Starter Drain Adapter
SB-AE3007A-79-010	New Vent System Tubes

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SECTION IV
RELIABILITY CONTROL PROGRAM

IV-1. RELIABILITY CONTROL PROGRAM INFORMATION TRANSFERRED

All information herein content were transferred to SNL 145-00-0012.

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SECTION V
AIRCRAFT - INSTALLED APPLIANCES LIST

V-1. GENERAL

This section contains a list of the TSO approved appliances installed on the aircraft and the related continued airworthiness instructions document identification.

CHAPTER 22 - AUTOPILOT

ITEM	*DESCRIPTION*	*PART NUMBER*	*MANUFACTURER*	*CMM*
1	Autopilot Controller PC-400	7003897-925	Honeywell	A09-1146-054
2	Guidance Controller GC-550	7021170-951	Honeywell	A09-1147-077

CHAPTER 23 - COMMUNICATIONS

ITEM	*DESCRIPTION*	*PART NUMBER*	*MANUFACTURER*	*CMM*
1	Radio Management Unit (RMU) RM-855	7013270-943 Mod E	Honeywell	09-3800-028
2	Integrated VHF/Mode-S TDR RCZ-851E	7510700-806	Honeywell	A09-3800-015
3	Integrated VHF (VHF Only) RCZ-851C	7510700-809	Honeywell	A09-3800-015
4	Tuning Backup Head (CDH) CD-850	7513000-805 7513000-835	Honeywell	32-3800-002
5	Passenger Address Amplifier	5482-1 5482-1 Mod D	Avtech	A093800-21
6	Digital Audio Panel AV-805A	7511001-939	Honeywell	–
7	Cockpit Voice Recorder, Solid-State	980-6022-001	Allied Signal	23-71-01
8	HF Power Amplifier PWR-230	622-6667-001	Collins	–
9	HF Transceiver TCR-230	622-6557-001	Collins	–
10	HF Control Panel CTL-230	622-6614-022	Collins	–

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CHAPTER 23 - COMMUNICATIONS (CONTINUED)

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
11	HF Antenna Coupler AAC-220	622-6668-002	Collins	–
12	VHF Transceiver VHF-22A	622-6152-011	Collins	–
13	VHF Control Panel CTL-22	622-6520-001 Mod.17 622-6520-001 Mod.20 622-6520-001 Mod.21 622-6520-001 Mod.22 622-6520-001 Mod 26 822-1121-001	Collins	–
14	VHF Communication Antenna	16-21B Mod.1	Chelton	–

CHAPTER 24 - ELECTRICAL POWER

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	APU Starter Generator	23080-013A	Lucas	24-34-01
2	Main DC Generator	30086-010 30086-011	Lucas	24-31-01
3	AC Static Inverter	PC-251-123F SPC10Y	Marathon	24

CHAPTER 25 - INTERIOR FURNISHINGS & EQUIPMENT

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	ELT Transmitter ELT-110-4	453-0150	Artex	–

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CHAPTER 26 - FIRE PROTECTION

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Engine Fire Overheat Detectors	3601-133-500/ 230C-9.0M	Whittaker/ Sys rom Donner	26-10-38
2	APU Fire Overheat Detectors	3601-135-470/ 200C-3.5M	Whittaker/ Sys rom Donner	26-10-38
3	Pylon Fire Overheat Detectors	3601-134-480/ 220C-2.7M	Whittaker/ Sys rom Donner	26-10-38

CHAPTER 27 - FLIGHT CONTROLS

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Stall Protection Computer	0020BN4 Mod. 2A	Rosemount	–

CHAPTER 31 - INDICATING AND RECORDING

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Flight Data Recorder, Solid-State	980-4700-019 980-4700-042	Allied Signal	31-31-01

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CHAPTER 32 - LANDING GEAR

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Carbon Brake Assy	2-1582OPT1 2-1582 OPT2 2-1582 2-1699-1 2-1699-2 2-1699-3 2-1699-2T1 2-1699-3T1 2-1624 2-1707 2-1707-1 2-1707-2 2-1707-1T1 2-1707-1T2	BF Goodrich	32-49-01
2	Main Wheel Assy, 30X9.5-14	3-1550 3-1550-1 3-1631-1	BF Goodrich	32-49-02
3	Main Tire, 30X9.5-14 16PR	304K63-1 304K63-2 DR31116T 027-215-0	Goodyear	–
4	Nose Wheel Assy, 6.50-8	3-1551 3-1622	BF Goodrich	32-49-04
5	Nose tire, 19.5X6.75-8 8PR DT	196K83-1 196K02B1 027-382-0 DR30508T DR30510T	Goodyear	–

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CHAPTER 34 - NAVIGATION

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Display Unit DU-870	7014300-901	Honeywell	A09-1147-077
2	Data Acquisition Unit DA-800	7013348-920 7013348-923 7013348-930 7013348-932 7013348-935 7013348-940 7013348-948 7013348-949	Honeywell	A09-1147-042
3	Integrated Computer with AP IC-600	7017000-82404	Honeywell	A09-6112-002
4	Integrated Computer IC-600	7017000-83404	Honeywell	A09-6112-002
5	Standby IAS	64050-663-1	Sextant	34-11-29
6	Air Data Computer AZ-850	7014700-908	Honeywell	A09-3435-010
7	Standby Altimeter (in millibar)	C14129AA	Sextant	34-11-52
8	Standby Altimeter (in Hg)	C14130AA	Sextant	34-11-52
9	Standby Magnetic Compass	C-5J PGA1001WG	Amtek	–
10	Attitude and Heading Computer AH-800	HG2010AC02 HG2011AC03	Honeywell	M15-3324-002
11	Flux Detector Unit FX-600	7010133	Honeywell	09-3321-014
12	Display Controller DC-550	7016986-501 7016986-505	Honeywell	A09-2537-001
13	Radio Altimeter Transceiver RT-300	7001840-937	Honeywell	09-3531-010
14	Integrated NAV/ADF/DME RNZ-851	7510100-631 7510100-831	Honeywell	09-3800-30
15	Integrated NAV (NAV only) RNZ-851C	7510100-634 7510100-834	Honeywell	09-3800-30
16	GPWS/Windshear Det. Computer MK V	965-0676-023	Allied Signal	34-45-30
17	Weather Radar Controller WC-650	7008471-668	Honeywell	A09-3941-003

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CHAPTER 34 - NAVIGATION (CONTINUED)

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
18	Weather Radar Transceiver WU-650	7021450-601	Honeywell	A09-3944-002
19	Radar Controller w/ Turbulence WC-870	7008471-407	Honeywell	A09-3941-003
20	Radar Transceiver w/ Turbulence WU-870	7021450-801	Honeywell	A09-3946-002
21	TCAS II Receiver/Transmitter RT-910	4066010-904 4066010-910 4066010-913 4066010-914	Honeywell	C15-3841-007
		7517900-10002 7517900-10003	Honeywell	34-43-11
22	FMS Navigation Computer NZ-2000	7018879-02006 7018879-03014	Honeywell	A09-3642-001
23	FMS Data Loader DL-900	7016600-901	Honeywell	A09-1147-062
		G7226-01	Honeywell	A09-3642-002
24	FMS Control Display Unit CD-810	7007549-901	Honeywell	A09-1147-040
		2888-01-1	Honeywell	A23-9999-040
25	GPS Sensor Unit GNSSU	HG2021GD02	Honeywell	M15-3819-002
		HG2021GD03	Honeywell	M15-3819-003
26	GPS Receiver (GPS Only) TNL-2101 I/O	81440-01	Trimble	–
27	VOR Localizer Antenna	DMN4-17-1/N 19-78B	Dorne & Margolin	–
28	ADF Antenna AT-860	7510300-901	Honeywell	A09-3800-012
29	TCAS II Antenna	7514081-915	Honeywell	–
		7514060-902	Honeywell	A15-1146-038
30	Marker Beacon Antenna	DM-N27-3	Dorne & Margolin	–
31	Glide Slope Antenna	S41422-2	Sensor Systems	–
32	Radio Altimeter Antenna	S67-2002	Sensor Systems	–
33	GPS Sensor Antenna	S67-1575-16	Sensor Systems	–

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CHAPTER 34 - NAVIGATION (CONTINUED)

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
34	GPS Receiver Antenna	81194	Trimble	–
35	Transponder / DME Antenna	DMNI50-4-2	Dorne & Margolin	–

CHAPTER 35 - OXYGEN

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Passenger Mask	174085-59 174085-60 289-801-127-2 289-301-127-3	Puritan Benett	–
2	Crew Mask	MC10-02-07 MC10-02-106 MC10-02-117 MC10-02-171	Eros	35-10-43
3	Smoke Goggles	MXP-210-00	Eros	35-15-09
4	Protective Breathing Equipment (PBE)	15-40F 119003 MR10042N E28180-10	Eros	35-30-00
5	Main Oxygen Cylinder	176250-50	Puritan Benett	–
6	Portable Oxygen Cylinder	176965-14	Puritan Benett	–

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CHAPTER 49 - AUXILIARY POWER UNIT (APU)

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Auxiliary Power Unit	4501966	Sundstrand	40C11-1
		4504112	Sundstrand	40C14-1

CHAPTER 72 - ENGINE

ITEM	DESCRIPTION	PART NUMBER	MANUFACTURER	CMM
1	Engine	AE3007A AE3007A1 AE3007A1/1 AE3007A1/2 AE3007A1/3 AE3007A1E AE3007A1P AE3007A3	Allison	72-00-00

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V-2. PROCURABLE CONTROLLED COMPONENTS

This sub-section states a cross-reference list between Landing Gear Components controlled in the MRBR Appendix 2 and their correlated Procurable Part Number in accordance with Components Maintenance Manuals (CMMs) of such items.

The table below states all controlled Landing Gear items, procurable (P) and/or non-procurable (N/P), and which are their procurable corresponding components available to be controlled and replaced, in order to comply with Airworthiness Limitation Requirements issued in the MRBR Appendix 2.

CHAPTER 32 - EMB-145 LANDING GEAR – PROCURABLE CONTROLLED COMPONENTS

DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
MLG LEG STRUT							
Leg strut left (LH)	N/P	2309-1302-501	T.P.145/1170	2309-4002-405 2309-4002-407 2309-4002-409	2309-1315-401	2309-1315-401	ELEB
	N/P	2309-2006-001	T.P.145/1170	2309-2002-501 2309-2002-503 2309-2002-505 2309-2002-507 2309-2002-509 2309-2002-511 2309-2002-513 2309-2002-515 2309-2002-517	2309-2014-501 2309-2014-503 2309-2014-505 2309-2014-507	2309-2014-509	ELEB
	N/P	2309-2006-501	T.P.145/1170	2309-2002-519	2309-2014-503 2309-2014-505 2309-2014-507	2309-2014-509	ELEB
	N/P	2309-2006-503	T.P.145/1170	2309-2002-521	2309-2014-509	2309-2014-509	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG LEG STRUT (CONTINUED)							
Leg strut left (LH) (Continued)	N/P	2309-2006-505	T.P.145/1170	2309-2002-523 2309-2002-525 2309-2002-527	2309-2014-511	2309-2014-511	ELEB
	N/P	2309-2006-601 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2014-603 2309-2014-605 2309-2014-607	2309-2014-509	ELEB
	N/P	2309-2015-001	T.P.145/1170	2309-2002-007	2309-2014-001	2309-2014-509	ELEB
	N/P	2309-2015-601 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2014-601	2309-2014-509	ELEB
	N/P	2309-3006-501	T.P.145/1170	2309-3002-501 2309-3002-503 2309-3002-505 2309-3002-507 2309-3002-509 2309-3002-511 2309-3002-513 2309-3002-515 2309-3100-401	2309-3014-501 2309-3014-503 2309-3014-505	2309-3014-507	ELEB
	N/P	2309-3006-503	T.P.145/1170	2309-3002-517 2309-3100-403	2309-3014-501 2309-3014-503 2309-3014-505	2309-3014-507	ELEB
	N/P	2309-3006-505	T.P.145/1170	2309-3002-519 2309-3100-405	2309-3014-507	2309-3014-507	ELEB

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
MLG LEG STRUT (CONTINUED)							
Leg strut left (LH) (Continued)	N/P	2309-3006-507	T.P.145/1170	2309-3002-521 2309-3002-523 2309-3002-525 2309-3100-407 2309-3100-409 2309-3100-411	2309-3014-509	2309-3014-509	ELEB
	N/P	2309-3006-601 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-3014-601	2309-3014-507	ELEB
	N/P	2309-4006-501	T.P.145/1170	2309-4002-401	2309-4014-401	2309-4014-403	ELEB
	N/P	2309-4006-503	T.P.145/1170	2309-4002-403	2309-4014-403	2309-4014-403	ELEB
Leg strut right (RH)	N/P	2309-1302-502	T.P.145/1170	2309-4002-406 2309-4002-408 2309-4002-410	2309-1315-402	2309-1315-402	ELEB
	N/P	2309-2006-002	T.P.145/1170	2309-2002-502 2309-2002-504 2309-2002-506 2309-2002-508 2309-2002-510 2309-2002-512 2309-2002-514 2309-2002-516 2309-2002-518	2309-2014-502 2309-2014-504 2309-2014-506 2309-2014-508	2309-2014-510	ELEB
	N/P	2309-2006-502	T.P.145/1170	2309-2002-520	2309-2014-504 2309-2014-506 2309-2014-508	2309-2014-510	ELEB
	N/P	2309-2006-504	T.P.145/1170	2309-2002-522	2309-2014-510	2309-2014-510	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG LEG STRUT (CONTINUED)							
Leg strut right (RH) (Continued)	N/P	2309-2006-506	T.P.145/1170	2309-2002-524 2309-2002-526 2309-2002-528	2309-2014-512	2309-2014-512	ELEB
	N/P	2309-2006-602 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2014-604 2309-2014-606 2309-2014-608	2309-2014-510	ELEB
	N/P	2309-2015-002	T.P.145/1170	2309-2002-008	2309-2014-002	2309-2014-510	ELEB
	N/P	2309-2015-602 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2014-604	2309-2014-510	ELEB
	N/P	2309-3006-502	T.P.145/1170	2309-3002-502 2309-3002-504 2309-3002-506 2309-3002-508 2309-3002-510 2309-3002-512 2309-3002-514 2309-3002-516 2309-3100-402	2309-3014-502 2309-3014-504 2309-3014-506	2309-3014-508	ELEB
	N/P	2309-3006-504	T.P.145/1170	2309-3002-518 2309-3100-404	2309-3014-502 2309-3014-504 2309-3014-506	2309-3014-508	ELEB
	N/P	2309-3006-506	T.P.145/1170	2309-3002-520 2309-3100-406	2309-3014-508	2309-3014-508	ELEB

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
MLG LEG STRUT (CONTINUED)							
Leg strut right (RH) (Continued)	N/P	2309-3006-508	T.P.145/1170	2309-3002-522 2309-3002-524 2309-3002-526 2309-3100-408 2309-3100-410 2309-3100-412	2309-3014-510	2309-3014-510	ELEB
	N/P	2309-3006-602 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-3014-602	2309-3014-508	ELEB
	N/P	2309-4006-502	T.P.145/1170	2309-4002-402	2309-4014-402	2309-4014-404	ELEB
	N/P	2309-4006-504	T.P.145/1170	2309-4002-404	2309-4014-404	2309-4014-404	ELEB
Trunnion Axle	P	2309-2025-001	T.P.145/1170	–	–	–	ELEB
	P	2309-3025-001	T.P.145/1170	–	–	–	ELEB
Shock absorber attachment axle	P	2309-2029-001	T.P.145/1170	–	–	–	ELEB
	N/P	2309-1329-001	–	–	–	–	ELEB
Main side strut attachment axle (Pivot Pin)	N/P	2309-2032-001	T.P.145/1170	–	–	2309-2032-005	ELEB
	N/P	2309-2032-003	T.P.145/1170	–	–	2309-2032-005	ELEB
	P	2309-2032-005	T.P.145/1170	–	–	–	ELEB
	N/P	2309-3032-001	T.P.145/1170	–	–	2309-3032-005	ELEB
	N/P	2309-3032-003	T.P.145/1170	–	–	2309-3032-005	ELEB
	P	2309-3032-005	T.P.145/1170	–	–	–	ELEB
Trailing arm axle (left)	–	2309-2055-001	PROTOTYPE	–	–	–	ELEB
	P	2309-2055-003	T.P.145/1170	–	–	–	ELEB
	P	2309-3055-001	T.P.145/1170	–	–	–	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG LEG STRUT (CONTINUED)							
Trailing arm axle (right)	–	2309-2055-002	PROTOTYPE	–	–	–	ELEB
	P	2309-2055-004	T.P.145/1170	–	–	–	ELEB
	P	2309-3055-002	T.P.145/1170	–	–	–	ELEB
Trailing arm	–	2309-2038-001	PROTOTYPE	–	2309-2037-001	2309-2037-405	ELEB
	–	2309-2038-003	PROTOTYPE	–	2309-2037-003	2309-2037-405	ELEB
	N/P	2309-2038-005	T.P.145/1170	2309-2002-007 2309-2002-008	2309-2037-005 2309-2037-401	2309-2037-405	ELEB
	N/P	2309-2038-007 (FATIGUE TEST ONLY)	T.P.145/1170	–	–	2309-2037-405	ELEB
	N/P	2309-2038-601	T.P.145/1170	–	2309-2037-605	2309-2037-405	ELEB
	N/P	2309-2038-603	T.P.145/1170	–	2309-2037-607	2309-2037-405	ELEB
	N/P	2309-2038-605	T.P.145/1170	–	2309-2037-615	2309-2037-405	ELEB
	N/P	2309-2038-607	T.P.145/1170	–	2309-2037-617	2309-2037-405	ELEB
	N/P	2309-2038-609 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-619 2309-2037-625	2309-2037-405	ELEB
	N/P	2309-2038-611	T.P.145/1170	–	2309-2037-627	2309-2037-405	ELEB
	N/P	2309-2038-613	T.P.145/1170	–	2309-2037-629	2309-2037-405	ELEB
	N/P	2309-2009-001	T.P.145/1170	2309-2002-501 2309-2002-502 2309-2002-503 2309-2002-504	2309-2037-401 2309-2037-501 2309-2037-503	2309-2037-405	ELEB

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
MLG LEG STRUT (CONTINUED)							
Trailing arm (Continued)	N/P	2309-2009-003	T.P.145/1170	2309-2002-505 2309-2002-506 2309-2002-507 2309-2002-508 2309-2002-509 2309-2002-510 2309-2002-511 2309-2002-512	2309-2037-401 2309-2037-501 2309-2037-503	2309-2037-405	ELEB
	N/P	2309-2009-503	T.P.145/1170	2309-2002-513 2309-2002-514 2309-2002-515 2309-2002-516 2309-2002-517 2309-2002-518 2309-2002-519 2309-2002-520	2309-2037-401 2309-2037-501 2309-2037-503	2309-2037-405	ELEB
	N/P	2309-2009-505 (FATIGUE TEST ONLY)	–	–	–	2309-2037-405	ELEB
	N/P	2309-2009-507	T.P.145/1170	2309-2002-521 2309-2002-522	2309-2037-405	2309-2037-405	ELEB
	N/P	2309-2009-601 (POST-MOD SB 145-32-0094)	T.P.145/1170	–	2309-2037-609	2309-2037-405	ELEB
	N/P	2309-2009-603 (POST-MOD SB 145-32-0094)	T.P.145/1170	–	2309-2037-611	2309-2037-405	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG LEG STRUT (CONTINUED)							
Trailing arm (Continued)	N/P	2309-2009-605 (POST-MOD SB 145-32-0094)	T.P.145/1170	–	2309-2037-613	2309-2037-405	ELEB
	N/P	2309-2009-607 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-621	2309-2037-405	ELEB
	N/P	2309-2009-609 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-623	2309-2037-405	ELEB
	N/P	2309-2009-611 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-625	2309-2037-405	ELEB
	N/P	2309-2009-613 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-631	2309-2037-405	ELEB
	N/P	2309-2009-615 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-633	2309-2037-405	ELEB
	N/P	2309-2009-617 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-2037-635	2309-2037-405	ELEB
	N/P	2309-3009-501	T.P.145/1170	2309-3002-501 2309-3002-502 2309-3002-503 2309-3002-504 2309-3002-505 2309-3002-506 2309-3002-507 2309-3002-508 2309-3002-509 2309-3002-510	2309-3037-501	2309-3037-403	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG LEG STRUT (CONTINUED)							
Trailing arm (Continued)	N/P	2309-3009-503	T.P.145/1170	2309-3002-511 2309-3002-512 2309-3002-513 2309-3002-514 2309-3002-515 2309-3002-516 2309-3002-517 2309-3002-518 2309-3100-401 2309-3100-402 2309-3100-403 2309-3100-404	2309-3037-401	2309-3037-403	ELEB
	N/P	2309-3009-505 (FATIGUE TEST ONLY)	T.P.145/1170	–	–	2309-3037-403	ELEB
	N/P	2309-3009-507	T.P.145/1170	2309-3002-519 2309-3002-520 2309-3100-405 2309-3100-406	2309-3037-403	2309-3037-403	ELEB
	N/P	2309-3009-601	T.P.145/1170	–	2309-3037-601	2309-3037-403	ELEB
	N/P	2309-3009-603	T.P.145/1170	–	2309-3037-603	2309-3037-403	ELEB
	N/P	2309-3009-605	T.P.145/1170	–	2309-3037-605	2309-3037-403	ELEB
	N/P	2309-4009-501	T.P.145/1170	2309-4002-401 2309-4002-402	2309-4037-401	2309-4037-403	ELEB
	N/P	2309-4009-503	T.P.145/1170	–	–	2309-4037-403	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG LEG STRUT (CONTINUED)							
Trailing arm (Continued)	N/P	2309-4009-505	T.P.145/1170	2309-4002-401 2309-4002-402 2309-4002-403 2309-4002-404	2309-4037-403	2309-4037-403	ELEB
	N/P	2309-4009-601 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-4037-601	2309-4037-403	ELEB
	N/P	2309-4009-603 (POST-MOD SB 145-32-0113)	T.P.145/1170	–	2309-4037-603	2309-4037-403	ELEB
Wheel Axle	P	2309-2040-001	T.P.145/1170	–	–	–	ELEB
	P	2309-3040-001	T.P.145/1170	–	–	–	ELEB
Pivot	N/P	2309-2050-001	T.P.145/1170	–	–	2309-2050-003	ELEB
	P	2309-2050-003	T.P.145/1170	–	–	–	ELEB
	P	2309-2050-601 (POST-MOD SB 145-32-0094)	T.P.145/1170	–	–	–	ELEB
Cardan Joint	N/P	2309-2048-001	T.P.145/1170	–	2309-2041-001	2309-2041-001	ELEB
	N/P	2309-2048-003	T.P.145/1170	–	2309-2041-003	2309-2041-401	ELEB
	N/P	2309-2048-005	T.P.145/1170	–	2309-2041-401	2309-2041-401	ELEB

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
MLG SHOCK ABSORBER							
Piston tube	N/P	2309-2058-001	T.P.145/1187	2309-2005-001 2309-2005-003 2309-2005-005 2309-2005-007 2309-2005-009 2309-2005-401 2309-2005-403	2309-2057-001 2309-2057-003	2309-2057-003	ELEB
Cylinder	N/P	2309-2056-001	T.P.145/1187	2309-2005-001 2309-2005-003	2309-2064-001	2309-2064-005	ELEB
	N/P	2309-2056-003	T.P.145/1187	2309-2005-001 2309-2005-003	2309-2064-003	2309-2064-005	ELEB
	N/P	2309-2056-005	T.P.145/1187	2309-2005-001 2309-2005-003 2309-2005-005 2309-2005-007 2309-2005-009 2309-2005-401 2309-2005-403	2309-2064-005	2309-2064-005	ELEB
Bearing cap	N/P	2309-2066-001	T.P.145/1187	–	2309-2005-001	2309-2082-001	ELEB
	P	2309-2082-001	T.P.145/1187	–	–	–	ELEB
MLG SECONDARY SIDE STRUT							
Upper secondary side strut	–	2309-2609-001	PROTOTYPE	–	–	2309-2608-501	ELEB
	N/P	2309-2611-001	T.P.145/1191	2309-2600-501 2309-2600-503 2309-2600-505 2309-2600-507 2309-2600-509	2309-2608-501	2309-2608-501	ELEB

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
MLG SECONDARY SIDE STRUT (CONTINUED)							
Upper secondary side strut (Continued)	N/P	2309-2611-003	T.P.145/1191	2309-2600-501 2309-2600-503 2309-2600-505 2309-2600-507 2309-2600-509	2309-2608-503	2309-2608-503	ELEB
Lower secondary side strut	–	2309-2603-001	PROTOTYPE	–	–	2309-2601-501	ELEB
	N/P	2309-2624-001	T.P.145/1191	2309-2600-501 2309-2600-503 2309-2600-505 2309-2600-507	2309-2601-501 2309-2601-503	2309-2601-501 2309-2601-503	ELEB
Cardan	N/P	2309-2618-001	T.P.145/1191	–	2309-2617-001	2309-2617-001	ELEB
Shaft	P	2309-2621-001	T.P.145/1191	–	–	–	ELEB
Bolt	P	2309-2626-001	T.P.145/1191	–	–	–	ELEB
Pivot pin	P	2309-2613-001	T.P.145/1191	–	–	–	ELEB
Spring	P	2309-2651-001	T.P.145/1191	–	2309-2650-001	2309-2650-005	ELEB
	P	2309-2651-003	T.P.145/1191	–	2309-2650-003	2309-2650-005	ELEB
	P	2309-2651-005	T.P.145/1191	–	2309-2650-005	2309-2650-005	ELEB
MLG MAIN SIDE STRUT							
Upper main side strut	–	2309-2503-001	PROTOTYPE	–	2309-2502-001	2309-2502-501	ELEB
	–	2309-2504-001	PROTOTYPE	–	2309-2502-501	2309-2502-501	ELEB
	N/P	2309-2524-001	T.P.145/1190	2309-3500-501 2309-3500-503 2309-3500-505	2309-2502-501	2309-2502-501	ELEB

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
MLG MAIN SIDE STRUT (CONTINUED)							
Lower main side strut	–	2309-2511-001	PROTOTYPE	–	2309-2510-003	2309-2510-505	ELEB
	N/P	2309-2532-001	T.P.145/1190	2309-3500-501 2309-3500-503 2309-3500-505	2309-2510-501 2309-2510-503 2309-2510-505	2309-2510-505	ELEB
	N/P	2309-2532-003	T.P.145/1190	2309-3500-501 2309-3500-503 2309-3500-505	2309-2510-501	2309-2510-505	ELEB
	N/P	2309-2532-005	T.P.145/1190	–	–	2309-2510-505	ELEB
NLG LEG STRUT							
Shaft	P	2309-2515-001	T.P.145/1190	–	–	–	ELEB
	P	2309-3515-001	T.P.145/1190	–	–	–	ELEB
Pivot pin	P	2309-2516-001	T.P.145/1190	–	–	–	ELEB
	P	2309-3516-001	T.P.145/1190	–	–	–	ELEB
Sliding Tube	N/P	1170-1401	32-21-10	1170B0000-01 1170C0000-01 1170C0000-02 1170C0000-03 1170C0000-04 1170C0000-05 1170C0000-06 1170C0000-07 1170C0000-08	1170A1400-01	1170A1400-01	Liebherr
	P	2233-0201	32-21-11	2666A0000-01 2666A0000-02 2233A0000-01 2233A0000-02	2233A0200-01	2233-0201	Liebherr

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DESCRIPTION	NOTE	PART NUMBER MRBR APPENDIX 2	CMM	ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)	NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)	PROCURABLE PART NUMBER	SUPPLIER
NLG LEG STRUT (CONTINUED)							
Wheel axle	P	1170-1402	32-21-10	–	–	–	Liebherr
	P	1170-1403	32-21-10	–	–	–	Liebherr
	P	1170-1431	32-21-10	–	–	–	Liebherr
	P	1170-1432	32-21-10	–	–	–	Liebherr
	P	1170-1433	32-21-10	–	–	–	Liebherr
	P	1170-1434	32-21-10	–	–	–	Liebherr
	P	2233-0202	32-21-11	–	–	–	Liebherr
	P	2233-0230	32-21-11	–	–	–	Liebherr
	P	2233-0231	32-21-11	–	–	–	Liebherr
Steering Cuff	N/P	1170A2300-01	32-21-10	-	1170B0000-01	1170A2500-01	Liebherr
	P	1170A2500-01	32-21-10	-	-	-	Liebherr
	P	1170A3200-01	32-21-10	-	-	-	Liebherr
Torque Link	N/P	1170-0301	32-21-10	–	1170A0300-01	1170A0300-01	Liebherr
Torque Link pin	P	1170-0001	32-21-10	–	–	–	Liebherr
Torque Link central bolt	P	1170-0002	32-21-10	–	–	–	Liebherr
Main fitting	N/P	1170-1301	32-21-10	–	1170A1300-01	1170A1300-03 2233A0100-01 2233A0100-02	Liebherr
	N/P	1170-1302	32-21-10	–	1170A1300-02	1170A1300-03 2233A0100-01 2233A0100-02	Liebherr
	N/P	1170-1303	32-21-10	–	1170A1300-03	1170A1300-03 2233A0100-01 2233A0100-02	Liebherr
	N/P	1170-1304	32-21-10	–	1170A1300-04	2233A0100-02	Liebherr

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
NLG LEG STRUT (CONTINUED)							
Main fitting (Continued)	N/P	1170-1305	32-21-10	–	1170A1300-05	2233A0100-02	Liebherr
	N/P	2233-0101	32-21-11	–	2233A0100-01	2233A0100-01	Liebherr
	N/P	2233-0103	32-21-11	–	2233A0100-02	2233A0100-02	Liebherr
Main drag strut attachment pin	P	1170-0070	32-21-10	–	–	–	Liebherr
Pintle pin	P	1170-0032	32-21-10	–	–	–	Liebherr
NLG MAIN DRAG STRUT							
Main drag strut top stay	N/P	1172-0501	32-21-15	1172B0000-01 1172C0000-01 1172C0000-02	1172A0500-01	1172A0600-01	Liebherr
	N/P	1172-0601	32-21-15	1172B0000-01 1172C0000-01 1172C0000-02	1172A0600-01	1172A0600-01	Liebherr
Main drag strut bottom stay	N/P	1172-0201	32-21-15	1172B0000-01 1172C0000-01 1172C0000-02	1172A0200-01	1172A0200-01	Liebherr
Pintle pin	N/P	1172-0007	32-21-15	–	–	1172-0037	Liebherr
	P	1172-0037	32-21-15	–	–	–	Liebherr
Hinge point bolt	P	1172-0001	32-21-15	–	–	–	Liebherr
NLG AUXILIARY DRAG STRUT							
Upper aux. Drag strut	N/P	1173-0201	32-21-20	1173B0000-02 1173B0000-03	1173A0200-01	1173A0200-01	Liebherr
Lower aux. Drag strut	N/P	1173-0101	32-21-20	1173B0000-02 1173B0000-03	1173A0100-01 1173A0100-02	1173A0100-02	Liebherr
Hinge point bolt	P	1173-0001	32-21-20	–	–	–	Liebherr

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DESCRIPTION	*NOTE*	*PART NUMBER MRBR APPENDIX 2*	*CMM*	*ASSEMBLY PART NUMBER (or LOG CARD REFERENCE)*	*NEXT HIGHER ASSEMBLY (or EQUIPPED PART NUMBER)*	*PROCURABLE PART NUMBER*	*SUPPLIER*
NLG AUXILIARY DRAG STRUT (CONTINUED)							
Cardan joint	P	KSL113608V	32-21-20	–	–	–	Liebherr
	P	2000A0830K01	32-21-20	–	–	–	Liebherr
Downlock Spring	–	1173A0300-01	PROTOTYPE	–	–	1173A0700-01	Liebherr
	N/P	1173A0600-01	32-21-20	–	1173B0000-02	1173A0700-01	Liebherr
	P	1173A0700-01	32-21-20	–	1173B0000-03	1173A0700-01	Liebherr

LEGENDS:

DESCRIPTION – This column addresses the name of the P/Ns as per MRBR Appendix 2;

NOTE – This column indicates if the P/Ns from MRBR Appendix 2 are Procurable (P) or Non-procurable (N/P);

PART NUMBER MRBR APPENDIX 2 – This column states the same P/Ns from MRBR Appendix 2;

PROCURABLE PART NUMBER – When a P/N from MRBR Appendix 2 is a Non-procurable component, this column states its Next Higher Assembly procurable or its P/N updating in order to be replaced and in accordance with CMM of such components;

V-3. AFT UPPER TRUNNION (SSI 57-26-95) IDENTIFICATION

This sub-section states a cross-reference list between aircraft Serial Numbers and AFT Upper Trunnion (SSI 57-26-95) Part Numbers originally installed in EMB-145ER/EU/EP, EMB-145LR/LU/MR/MP/ MK and EMB-135ER/LR/KE/KL models.

This kind of information is essential to identify the AFT Upper Trunnion (SSI 57-26-95) Airworthiness Limitation Intervals (ALI) listed in MRBR Appendix 2 - Airworthiness Limitation Requirements and the related inspection requirements described in MRBR Section 4 Structural Inspection Requirements.

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0002	145-67014-001	145-67014-002
145-0003	145-67014-001	145-67014-002
145-0004	145-67014-003	145-67014-004
145-0005	145-67014-003	145-67014-004
145-0006	145-67014-003	145-67014-004
145-0007	145-67014-003	145-67014-004
145-0008	145-67014-003	145-67014-004
145-0009	145-67014-003	145-67014-004
145-0010	145-67014-005	145-67014-006
145-0011	145-67014-005	145-67014-006
145-0012	145-67014-005	145-67014-006
145-0013	145-67014-005	145-67014-006
145-0014	145-67014-005	145-67014-006
145-0015	145-67014-005	145-67014-006
145-0016	145-67014-005	145-67014-006
145-0017	145-67014-005	145-67014-006
145-0018	145-67014-005	145-67014-006
145-0019	145-67014-005	145-67014-006
145-0020	145-67014-005	145-67014-006
145-0021	145-67014-005	145-67014-006
145-0022	145-67014-005	145-67014-006
145-0023	145-67014-005	145-67014-006
145-0024	145-67014-005	145-67014-006
145-0025	145-67014-005	145-67014-006
145-0026	145-67014-005	145-67014-006
145-0027	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0028	145-67014-005	145-67014-006
145-0029	145-67014-005	145-67014-006
145-0030	145-67014-005	145-67014-006
145-0031	145-67014-005	145-67014-006
145-0032	145-67014-005	145-67014-006
145-0033	145-67014-005	145-67014-006
145-0034	145-67014-005	145-67014-006
145-0035	145-67014-005	145-67014-006
145-0036	145-67014-005	145-67014-006
145-0037	145-67014-005	145-67014-006
145-0038	145-67014-005	145-67014-006
145-0039	145-67014-005	145-67014-006
145-0040	145-67014-005	145-67014-006
145-0041	145-67014-005	145-67014-006
145-0042	145-67014-005	145-67014-006
145-0043	145-67014-005	145-67014-006
145-0044	145-67014-005	145-67014-006
145-0045	145-67014-005	145-67014-006
145-0046	145-67014-005	145-67014-006
145-0047	145-67014-005	145-67014-006
145-0048	145-67014-005	145-67014-006
145-0049	145-67014-005	145-67014-006
145-0050	145-67014-005	145-67014-006
145-0051	145-67014-005	145-67014-006
145-0052	145-67014-005	145-67014-006
145-0053	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0054	145-67014-005	145-67014-006
145-0055	145-67014-005	145-67014-006
145-0056	145-67014-005	145-67014-006
145-0057	145-67014-005	145-67014-006
145-0058	145-67014-005	145-67014-006
145-0059	145-67014-005	145-67014-006
145-0060	145-67014-005	145-67014-006
145-0061	145-67014-005	145-67014-006
145-0062	145-67014-005	145-67014-006
145-0063	145-67014-005	145-67014-006
145-0064	145-67014-005	145-67014-006
145-0065	145-67014-005	145-67014-006
145-0066	145-67014-005	145-67014-006
145-0067	145-67014-005	145-67014-006
145-0068	145-67014-005	145-67014-006
145-0069	145-67014-005	145-67014-006
145-0070	145-67014-005	145-67014-006
145-0071	145-67014-005	145-67014-006
145-0072	145-67014-005	145-67014-006
145-0073	145-67014-005	145-67014-006
145-0074	145-67014-005	145-67014-006
145-0075	145-67014-005	145-67014-006
145-0076	145-67014-005	145-67014-006
145-0077	145-67014-005	145-67014-006
145-0078	145-67014-005	145-67014-006
145-0079	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0080	145-67014-005	145-67014-006
145-0081	145-67014-005	145-67014-006
145-0082	145-67014-005	145-67014-006
145-0083	145-67014-005	145-67014-006
145-0084	145-67014-005	145-67014-006
145-0085	145-67014-005	145-67014-006
145-0086	145-67014-005	145-67014-006
145-0087	145-67014-005	145-67014-006
145-0088	145-67014-005	145-67014-006
145-0089	145-67014-005	145-67014-006
145-0090	145-67014-005	145-67014-006
145-0091	145-67014-005	145-67014-006
145-0092	145-67014-005	145-67014-006
145-0093	145-67014-005	145-67014-006
145-0094	145-67014-005	145-67014-006
145-0095	145-67014-005	145-67014-006
145-0096	145-67014-005	145-67014-006
145-0097	145-67014-005	145-67014-006
145-0098	145-67014-005	145-67014-006
145-0099	145-67014-005	145-67014-006
145-0100	145-67014-005	145-67014-006
145-0101	145-67014-005	145-67014-006
145-0102	145-67014-005	145-67014-006
145-0103	145-67014-005	145-67014-006
145-0105	145-67014-005	145-67014-006
145-0106	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0107	145-67014-005	145-67014-006
145-0108	145-67014-005	145-67014-006
145-0109	145-67014-005	145-67014-006
145-0110	145-67014-005	145-67014-006
145-0111	145-67014-005	145-67014-006
145-0112	145-67014-005	145-67014-006
145-0113	145-67014-005	145-67014-006
145-0114	145-67014-005	145-67014-006
145-0115	145-67014-005	145-67014-006
145-0116	145-67014-005	145-67014-006
145-0117	145-67014-005	145-67014-006
145-0118	145-67014-005	145-67014-006
145-0119	145-67014-005	145-67014-006
145-0120	145-67014-005	145-67014-006
145-0121	145-67014-005	145-67014-006
145-0123	145-67014-005	145-67014-006
145-0124	145-67014-005	145-67014-006
145-0125	145-67014-005	145-67014-006
145-0126	145-67014-005	145-67014-006
145-0127	145-67014-005	145-67014-006
145-0128	145-67014-005	145-67014-006
145-0129	145-67014-005	145-67014-006
145-0130	145-67014-005	145-67014-006
145-0131	145-67014-005	145-67014-006
145-0132	145-67014-005	145-67014-006
145-0133	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0134	145-67014-005	145-67014-006
145-0135	145-67014-005	145-67014-006
145-0136	145-67014-005	145-67014-006
145-0137	145-67014-005	145-67014-006
145-0138	145-67014-005	145-67014-006
145-0139	145-67014-005	145-67014-006
145-0141	145-67014-005	145-67014-006
145-0142	145-67014-005	145-67014-006
145-0143	145-67014-005	145-67014-006
145-0144	145-67014-005	145-67014-006
145-0145	145-67014-005	145-67014-006
145-0146	145-67014-005	145-67014-006
145-0147	145-67014-005	145-67014-006
145-0148	145-67014-005	145-67014-006
145-0149	145-67014-005	145-67014-006
145-0150	145-67014-005	145-67014-006
145-0151	145-67014-005	145-67014-006
145-0152	145-67014-005	145-67014-006
145-0153	145-67014-005	145-67014-006
145-0155	145-67014-005	145-67014-006
145-0156	145-67014-005	145-67014-006
145-0157	145-67014-005	145-67014-006
145-0158	145-67014-005	145-67014-006
145-0159	145-67014-005	145-67014-006
145-0160	145-67014-005	145-67014-006
145-0161	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0162	145-67014-005	145-67014-006
145-0163	145-67014-005	145-67014-006
145-0164	145-67014-005	145-67014-006
145-0165	145-67014-005	145-67014-006
145-0166	145-67014-005	145-67014-006
145-0167	145-67014-005	145-67014-006
145-0168	145-67014-005	145-67014-006
145-0169	145-67014-005	145-67014-006
145-0170	145-67014-005	145-67014-006
145-0171	145-67014-005	145-67014-006
145-0172	145-67014-005	145-67014-006
145-0173	145-67014-005	145-67014-006
145-0174	145-67014-005	145-67014-006
145-0175	145-67014-005	145-67014-006
145-0176	145-67014-005	145-67014-006
145-0177	145-67014-005	145-67014-006
145-0178	145-67014-005	145-67014-006
145-0179	145-67014-005	145-67014-006
145-0180	145-67014-005	145-67014-006
145-0181	145-67014-005	145-67014-006
145-0182	145-67014-005	145-67014-006
145-0183	145-67014-005	145-67014-006
145-0184	145-67014-005	145-67014-006
145-0185	145-67014-005	145-67014-006
145-0186	145-67014-005	145-67014-006
145-0187	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0188	145-67014-005	145-67014-006
145-0189	145-67014-005	145-67014-006
145-0191	145-67014-005	145-67014-006
145-0192	145-67014-005	145-67014-006
145-0193	145-67014-005	145-67014-006
145-0194	145-67014-005	145-67014-006
145-0195	145-67014-005	145-67014-006
145-0196	145-67014-005	145-67014-006
145-0197	145-67014-005	145-67014-006
145-0198	145-67014-005	145-67014-006
145-0199	145-67014-005	145-67014-006
145-0200	145-67014-005	145-67014-006
145-0201	145-67014-005	145-67014-006
145-0202	145-67014-005	145-67014-006
145-0203	145-67014-005	145-67014-006
145-0204	145-67014-005	145-67014-006
145-0205	145-67014-005	145-67014-006
145-0206	145-67014-005	145-67014-006
145-0207	145-67014-005	145-67014-006
145-0208	145-67014-005	145-67014-006
145-0209	145-67014-005	145-67014-006
145-0210	145-67014-005	145-67014-006
145-0211	145-67014-005	145-67014-006
145-0212	145-67014-005	145-67014-006
145-0213	145-67014-005	145-67014-006
145-0214	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0215	145-67014-005	145-67014-006
145-0216	145-67014-005	145-67014-006
145-0217	145-67014-005	145-67014-006
145-0218	145-67014-005	145-67014-006
145-0219	145-67014-005	145-67014-006
145-0220	145-67014-005	145-67014-006
145-0221	145-67014-005	145-67014-006
145-0222	145-67014-005	145-67014-006
145-0223	145-67014-005	145-67014-006
145-0224	145-67014-005	145-67014-006
145-0225	145-67014-005	145-67014-006
145-0226	145-67014-005	145-67014-006
145-0227	145-67014-005	145-67014-006
145-0228	145-67014-005	145-67014-006
145-0229	145-67014-005	145-67014-006
145-0230	145-67014-005	145-67014-006
145-0231	145-67014-005	145-67014-006
145-0232	145-67014-005	145-67014-006
145-0233	145-67014-005	145-67014-006
145-0234	145-67014-005	145-67014-006
145-0235	145-67014-005	145-67014-006
145-0236	145-67014-005	145-67014-006
145-0237	145-67014-005	145-67014-006
145-0238	145-67014-005	145-67014-006
145-0239	145-67014-005	145-67014-006
145-0240	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0241	145-67014-005	145-67014-006
145-0242	145-67014-005	145-67014-006
145-0243	145-67014-005	145-67014-006
145-0244	145-67014-005	145-67014-006
145-0245	145-67014-005	145-67014-006
145-0246	145-67014-005	145-67014-006
145-0247	145-67014-005	145-67014-006
145-0248	145-67014-005	145-67014-006
145-0249	145-67014-005	145-67014-006
145-0250	145-67014-005	145-67014-006
145-0251	145-67014-005	145-67014-006
145-0252	145-67014-005	145-67014-006
145-0253	145-67014-005	145-67014-006
145-0254	145-67014-005	145-67014-006
145-0255	145-67014-005	145-67014-006
145-0256	145-67014-005	145-67014-006
145-0258	145-67014-005	145-67014-006
145-0259	145-67014-005	145-67014-006
145-0260	145-67014-005	145-67014-006
145-0261	145-67014-005	145-67014-006
145-0262	145-67014-005	145-67014-006
145-0264	145-67014-005	145-67014-006
145-0265	145-67014-005	145-67014-006
145-0266	145-67014-005	145-67014-006
145-0267	145-67014-005	145-67014-006
145-0268	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0269	145-67014-005	145-67014-006
145-0270	145-67014-005	145-67014-006
145-0271	145-67014-005	145-67014-006
145-0272	145-67014-005	145-67014-006
145-0273	145-67014-005	145-67014-006
145-0274	145-67014-005	145-67014-006
145-0275	145-67014-005	145-67014-006
145-0276	145-67014-005	145-67014-006
145-0277	145-67014-005	145-67014-006
145-0278	145-67014-005	145-67014-006
145-0279	145-67014-005	145-67014-006
145-0280	145-67014-005	145-67014-006
145-0281	145-67014-005	145-67014-006
145-0282	145-67014-005	145-67014-006
145-0283	145-67014-005	145-67014-006
145-0284	145-67014-005	145-67014-006
145-0285	145-67014-005	145-67014-006
145-0286	145-67014-005	145-67014-006
145-0287	145-67014-005	145-67014-006
145-0288	145-67014-005	145-67014-006
145-0289	145-67014-005	145-67014-006
145-0290	145-67014-005	145-67014-006
145-0291	145-67014-005	145-67014-006
145-0292	145-67014-005	145-67014-006
145-0293	145-67014-005	145-67014-006
145-0294	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0295	145-67014-005	145-67014-006
145-0296	145-67014-005	145-67014-006
145-0297	145-67014-005	145-67014-006
145-0298	145-67014-005	145-67014-006
145-0299	145-67014-005	145-67014-006
145-0300	145-67014-005	145-67014-006
145-0301	145-67014-005	145-67014-006
145-0302	145-67014-005	145-67014-006
145-0303	145-67014-005	145-67014-006
145-0304	145-67014-005	145-67014-006
145-0305	145-67014-005	145-67014-006
145-0306	145-67014-005	145-67014-006
145-0307	145-67014-005	145-67014-006
145-0308	145-67014-005	145-67014-006
145-0309	145-67014-005	145-67014-006
145-0310	145-67014-005	145-67014-006
145-0311	145-67014-005	145-67014-006
145-0312	145-67014-005	145-67014-006
145-0313	145-67014-005	145-67014-006
145-0314	145-67014-005	145-67014-006
145-0315	145-67014-005	145-67014-006
145-0316	145-67014-005	145-67014-006
145-0317	145-67014-005	145-67014-006
145-0318	145-67014-005	145-67014-006
145-0319	145-67014-005	145-67014-006
145-0320	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0321	145-67014-005	145-67014-006
145-0322	145-67014-005	145-67014-006
145-0323	145-67014-005	145-67014-006
145-0324	145-67014-005	145-67014-006
145-0325	145-67014-005	145-67014-006
145-0326	145-67014-005	145-67014-006
145-0327	145-67014-005	145-67014-006
145-0328	145-67014-005	145-67014-006
145-0329	145-67014-005	145-67014-006
145-0330	145-67014-005	145-67014-006
145-0331	145-67014-005	145-67014-006
145-0332	145-67014-005	145-67014-006
145-0333	145-67014-005	145-67014-006
145-0334	145-67014-005	145-67014-006
145-0335	145-67014-005	145-67014-006
145-0336	145-67014-005	145-67014-006
145-0337	145-67014-005	145-67014-006
145-0338	145-67014-005	145-67014-006
145-0339	145-67014-005	145-67014-006
145-0340	145-67014-005	145-67014-006
145-0341	145-67014-005	145-67014-006
145-0342	145-67014-005	145-67014-006
145-0343	145-67014-005	145-67014-006
145-0344	145-67014-005	145-67014-006
145-0345	145-67014-005	145-67014-006
145-0346	145-67014-005	145-67014-006

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0347	145-67014-005	145-67014-006
145-0348	145-67014-005	145-67014-006
145-0349	145-67014-005	145-67014-006
145-0350	145-67014-005	145-67014-006
145-0351	145-67014-005	145-67014-006
145-0352	145-67014-005	145-67014-006
145-0353	145-67014-005	145-67014-006
145-0354	145-67014-005	145-67014-006
145-0355	145-67014-005	145-67014-006
145-0356	145-67014-005	145-67014-006
145-0357	145-67014-005	145-67014-006
145-0358	145-67014-005	145-67014-006
145-0359	145-67014-005	145-67014-006
145-0360	145-67014-005	145-67014-006
145-0361	145-67014-005	145-67014-006
145-0362	145-67014-005	145-67014-006
145-0364	145-67014-005	145-67014-006
145-0366	145-67014-005	145-67014-006
145-0367	145-67014-005	145-67014-006
145-0368	145-67014-005	145-67014-006
145-0369	145-67014-005	145-67014-006
145-0370	145-67014-005	145-67014-006
145-0371	145-67014-005	145-67014-006
145-0372	145-67014-005	145-67014-006
145-0373	145-67014-005	145-67014-006
145-0375	145-67014-005	145-67014-006

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0376	145-67014-005	145-67014-006
145-0377	145-67014-005	145-67014-006
145-0378	145-67014-005	145-67014-006
145-0379	145-67014-005	145-67014-006
145-0380	145-67014-005	145-67014-006
145-0381	145-67014-005	145-67014-006
145-0382	145-67014-005	145-67014-006
145-0383	145-67014-005	145-67014-006
145-0384	145-67014-005	145-67014-006
145-0385	145-67014-007	145-67014-008
145-0386	145-67014-007	145-67014-008
145-0387	145-67014-007	145-67014-008
145-0388	145-67014-007	145-67014-008
145-0389	145-67014-007	145-67014-008
145-0390	145-67014-007	145-67014-008
145-0391	145-67014-007	145-67014-008
145-0393	145-67014-007	145-67014-008
145-0394	145-67014-007	145-67014-008
145-0395	145-67014-005	145-67014-006
145-0396	145-67014-007	145-67014-008
145-0397	145-67014-007	145-67014-008
145-0398	145-67014-007	145-67014-008
145-0399	145-67014-007	145-67014-008
145-0400	145-67014-007	145-67014-008
145-0401	145-67014-007	145-67014-008
145-0402	145-67014-007	145-67014-008

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0403	145-67014-007	145-67014-008
145-0404	145-67014-007	145-67014-008
145-0405	145-67014-007	145-67014-008
145-0406	145-67014-007	145-67014-008
145-0407	145-67014-007	145-67014-008
145-0408	145-67014-007	145-67014-008
145-0409	145-67014-007	145-67014-008
145-0410	145-67014-007	145-67014-008
145-0411	145-67014-007	145-67014-008
145-0413	145-67014-007	145-67014-008
145-0414	145-67014-007	145-67014-008
145-0415	145-67014-007	145-67014-008
145-0416	145-67014-007	145-67014-008
145-0417	145-67014-007	145-67014-008
145-0418	145-67014-007	145-67014-008
145-0419	145-67014-007	145-67014-008
145-0420	145-67014-007	145-67014-008
145-0421	145-67014-007	145-67014-008
145-0422	145-67014-007	145-67014-008
145-0423	145-67014-007	145-67014-008
145-0424	145-67014-007	145-67014-008
145-0425	145-67014-007	145-67014-008
145-0426	145-67014-007	145-67014-008
145-0427	145-67014-007	145-67014-008
145-0428	145-67014-007	145-67014-008
145-0429	145-67014-007	145-67014-008

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0430	145-67014-007	145-67014-008
145-0431	145-67014-007	145-67014-008
145-0432	145-67014-007	145-67014-008
145-0433	145-67014-007	145-67014-008
145-0434	145-67014-007	145-67014-008
145-0435	145-67014-007	145-67014-008
145-0436	145-67014-007	145-67014-008
145-0437	145-67014-007	145-67014-008
145-0438	145-67014-007	145-67014-008
145-0439	145-67014-007	145-67014-008
145-0440	145-67014-007	145-67014-008
145-0441	145-67014-007	145-67014-008
145-0442	145-67014-007	145-67014-008
145-0443	145-67014-007	145-67014-008
145-0444	145-67014-007	145-67014-008
145-0445	145-67014-007	145-67014-008
145-0446	145-67014-007	145-67014-008
145-0447	145-67014-011	145-67014-012
145-0448	145-67014-007	145-67014-008
145-0449	145-67014-007	145-67014-008
145-0450	145-67014-007	145-67014-012
145-0451	145-67014-011	145-67014-012
145-0452	145-67014-007	145-67014-008
145-0453	145-67014-007	145-67014-008
145-0454	145-67014-007	145-67014-008
145-0455	145-67014-011	145-67014-012

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0456	145-67014-011	145-67014-012
145-0457	145-67014-007	145-67014-012
145-0458	145-67014-011	145-67014-012
145-0459	145-67014-011	145-67014-012
145-0460	145-67014-007	145-67014-008
145-0461	145-67014-011	145-67014-006
145-0463	145-67014-007	145-67014-008
145-0464	145-67014-011	145-67014-012
145-0465	145-67014-011	145-67014-012
145-0466	145-67014-011	145-67014-012
145-0467	145-67014-011	145-67014-012
145-0468	145-67014-011	145-67014-012
145-0469	145-67014-011	145-67014-012
145-0470	145-67014-011	145-67014-012
145-0471	145-67014-011	145-67014-012
145-0472	145-67014-011	145-67014-012
145-0473	145-67014-011	145-67014-012
145-0474	145-67014-011	145-67014-012
145-0475	145-67014-011	145-67014-012
145-0476	145-67014-011	145-67014-012
145-0477	145-67014-011	145-67014-012
145-0478	145-67014-011	145-67014-012
145-0479	145-67014-009	145-67014-010
145-0480	145-67014-009	145-67014-010
145-0481	145-67014-009	145-67014-010
145-0482	145-67014-009	145-67014-010

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0483	145-67014-009	145-67014-010
145-0485	145-67014-009	145-67014-010
145-0486	145-67014-009	145-67014-010
145-0487	145-67014-009	145-67014-010
145-0488	145-67014-009	145-67014-010
145-0489	145-67014-009	145-67014-010
145-0490	145-67014-009	145-67014-010
145-0491	145-67014-009	145-67014-010
145-0492	145-67014-009	145-67014-010
145-0493	145-67014-009	145-67014-010
145-0494	145-67014-009	145-67014-010
145-0496	145-67014-009	145-67014-010
145-0497	145-67014-009	145-67014-010
145-0498	145-67014-009	145-67014-010
145-0499	145-67014-009	145-67014-010
145-0500	145-67014-009	145-67014-009
145-0501	145-67014-009	145-67014-010
145-0502	145-67014-009	145-67014-010
145-0503	145-67014-009	145-67014-010
145-0504	145-67014-009	145-67014-010
145-0506	145-67014-009	145-67014-010
145-0507	145-67014-009	145-67014-010
145-0508	145-67014-009	145-67014-010
145-0509	145-67014-009	145-67014-010
145-0510	145-67014-009	145-67014-010
145-0511	145-67014-009	145-67014-010

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0512	145-67014-009	145-67014-010
145-0513	145-67014-009	145-67014-010
145-0514	145-67014-009	145-67014-010
145-0515	145-67014-009	145-67014-010
145-0517	145-67014-009	145-67014-010
145-0518	145-67014-009	145-67014-010
145-0519	145-67014-009	145-67014-010
145-0520	145-67014-009	145-67014-010
145-0521	145-67014-009	145-67014-010
145-0522	145-67014-009	145-67014-010
145-0523	145-67014-009	145-67014-010
145-0524	145-67014-009	145-67014-010
145-0525	145-67014-009	145-67014-010
145-0526	145-67014-009	145-67014-010
145-0527	145-67014-009	145-67014-010
145-0529	145-67014-009	145-67014-010
145-0530	145-67014-009	145-67014-010
145-0531	145-67014-009	145-67014-010
145-0532	145-67014-009	145-67014-010
145-0533	145-67014-009	145-67014-010
145-0534	145-67014-009	145-67014-010
145-0535	145-67014-009	145-67014-010
145-0536	145-67014-009	145-67014-010
145-0537	145-67014-009	145-67014-010
145-0538	145-67014-009	145-67014-010
145-0539	145-67014-009	145-67014-010

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0541	145-67014-009	145-67014-010
145-0542	145-67014-009	145-67014-010
145-0543	145-67014-009	145-67014-010
145-0544	145-67014-009	145-67014-010
145-0545	145-67014-009	145-67014-010
145-0546	145-67014-009	145-67014-010
145-0547	145-67014-009	145-67014-010
145-0548	145-67014-009	145-67014-010
145-0550	145-67014-009	145-67014-010
145-0551	145-67014-009	145-67014-010
145-0552	145-67014-009	145-67014-010
145-0553	145-67014-009	145-67014-010
145-0554	145-67014-009	145-67014-010
145-0556	145-67014-009	145-67014-010
145-0557	145-67014-009	145-67014-010
145-0558	145-67014-009	145-67014-010
145-0559	145-67014-009	145-67014-010
145-0560	145-67014-009	145-67014-010
145-0561	145-67014-009	145-67014-010
145-0562	145-67014-009	145-67014-010
145-0563	145-67014-009	145-67014-010
145-0564	145-67014-009	145-67014-010
145-0565	145-67014-009	145-67014-010
145-0566	145-67014-009	145-67014-010
145-0567	145-67014-009	145-67014-010
145-0568	145-67014-009	145-67014-010

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0569	145-67014-009	145-67014-010
145-0570	145-67014-009	145-67014-010
145-0571	145-67014-009	145-67014-010
145-0572	145-67014-009	145-67014-010
145-0573	145-67014-009	145-67014-010
145-0574	145-67014-009	145-67014-010
145-0575	145-67014-009	145-67014-010
145-0576	145-67014-009	145-67014-010
145-0577	145-67014-009	145-67014-010
145-0578	145-67014-009	145-67014-010
145-0579	145-67014-009	145-67014-010
145-0580	145-67014-009	145-67014-010
145-0581	145-67014-009	145-67014-010
145-0582	145-67014-009	145-67014-010
145-0583	145-67014-009	145-67014-010
145-0584	145-67014-009	145-67014-010
145-0585	145-67014-009	145-67014-010
145-0587	145-67014-009	145-67014-010
145-0588	145-67014-009	145-67014-010
145-0589	145-67014-009	145-67014-010
145-0592	145-67014-009	145-67014-010
145-0593	145-67014-013	145-67014-014
145-0594	145-67014-009	145-67014-010
145-0595	145-67014-009	145-67014-010
145-0596	145-67014-009	145-67014-010
145-0597	145-67014-009	145-67014-010

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0598	145-67014-009	145-67014-010
145-0599	145-67014-009	145-67014-010
145-0600	145-67014-009	145-67014-010
145-0601	145-67014-009	145-67014-010
145-0602	145-67014-009	145-67014-010
145-0603	145-67014-009	145-67014-010
145-0604	145-67014-009	145-67014-010
145-0605	145-67014-009	145-67014-010
145-0606	145-67014-009	145-67014-010
145-0607	145-67014-009	145-67014-010
145-0608	145-67014-009	145-67014-010
145-0609	145-67014-009	145-67014-010
145-0610	145-67014-009	145-67014-010
145-0611	145-67014-009	145-67014-010
145-0612	145-67014-009	145-67014-010
145-0613	145-67014-009	145-67014-010
145-0614	145-67014-009	145-67014-010
145-0615	145-67014-009	145-67014-010
145-0616	145-67014-009	145-67014-010
145-0617	145-67014-009	145-67014-010
145-0618	145-67014-009	145-67014-010
145-0619	145-67014-009	145-67014-010
145-0620	145-67014-009	145-67014-010
145-0621	145-67014-009	145-67014-010
145-0622	145-67014-009	145-67014-010
145-0623	145-67014-009	145-67014-010

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0624	145-67014-009	145-67014-010
145-0626	145-67014-009	145-67014-010
145-0627	145-67014-009	145-67014-010
145-0628	145-67014-009	145-67014-010
145-0629	145-67014-009	145-67014-010
145-0630	145-67014-009	145-67014-010
145-0631	145-67014-009	145-67014-010
145-0632	145-67014-009	145-67014-010
145-0633	145-67014-009	145-67014-010
145-0634	145-67014-009	145-67014-010
145-0635	145-67014-009	145-67014-010
145-0636	145-67014-009	145-67014-010
145-0638	145-67014-009	145-67014-010
145-0639	145-67014-009	145-67014-010
145-0640	145-67014-009	145-67014-010
145-0641	145-67014-009	145-67014-010
145-0647	145-67014-009	145-67014-010
145-0648	145-67014-009	145-67014-010
145-0651	145-67014-009	145-67014-010
145-0652	145-67014-009	145-67014-010
145-0653	145-67014-009	145-67014-010
145-0656	145-67014-009	145-67014-010
145-0661	145-67014-013	145-67014-014
145-0663	145-67014-009	145-67014-010
145-0665	145-67014-009	145-67014-010
145-0667	145-67014-009	145-67014-010

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0668	145-67014-009	145-67014-010
145-0669	145-67014-009	145-67014-010
145-0670	145-67014-013	145-67014-014
145-0673	145-67014-009	145-67014-010
145-0676	145-67014-009	145-67014-010
145-0679	145-67014-009	145-67014-010
145-0680	145-67014-013	145-67014-014
145-0682	145-67014-013	145-67014-014
145-0685	145-67014-013	145-67014-014
145-0687	145-67014-013	145-67014-014
145-0691	145-67014-013	145-67014-014
145-0692	145-67014-013	145-67014-014
145-0695	145-67014-013	145-67014-014
145-0696	145-67014-013	145-67014-014
145-0698	145-67014-013	145-67014-014
145-0701	145-67014-013	145-67014-014
145-0702	145-67014-013	145-67014-014
145-0707	145-67014-013	145-67014-014
145-0709	145-67014-013	145-67014-014
145-0710	145-67014-013	145-67014-014
145-0713	145-67014-013	145-67014-014
145-0715	145-67014-013	145-67014-014
145-0716	145-67014-013	145-67014-014
145-0720	145-67014-013	145-67014-014
145-0722	145-67014-013	145-67014-014
145-0724	145-67014-013	145-67014-014

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0725	145-67014-013	145-67014-014
145-0726	145-67014-013	145-67014-014
145-0728	145-67014-013	145-67014-014
145-0734	145-67014-013	145-67014-014
145-0736	145-67014-013	145-67014-014
145-0737	145-67014-013	145-67014-014
145-0738	145-67014-013	145-67014-014
145-0740	145-67014-013	145-67014-014
145-0742	145-67014-013	145-67014-014
145-0743	145-67014-013	145-67014-014
145-0744	145-67014-013	145-67014-014
145-0747	145-67014-013	145-67014-014
145-0748	145-67014-013	145-67014-014
145-0750	145-67014-013	145-67014-014
145-0752	145-67014-013	145-67014-014
145-0754	145-67014-013	145-67014-014
145-0755	145-67014-013	145-67014-014
145-0760	145-67014-013	145-67014-014
145-0762	145-67014-013	145-67014-014
145-0763	145-67014-013	145-67014-014
145-0764	145-67014-013	145-67014-014
145-0765	145-67014-013	145-67014-014
145-0766	145-67014-013	145-67014-014
145-0767	145-67014-013	145-67014-014
145-0768	145-67014-013	145-67014-014
145-0769	145-67014-013	145-67014-014

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AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0771	145-67014-013	145-67014-014
145-0773	145-67014-013	145-67014-014
145-0774	145-67014-013	145-67014-014
145-0776	145-67014-013	145-67014-014
145-0777	145-67014-013	145-67014-014
145-0778	145-67014-013	145-67014-014
145-0779	145-67014-013	145-67014-014
145-0781	145-67014-013	145-67014-014
145-0783	145-67014-013	145-67014-014
145-0784	145-67014-013	145-67014-014
145-0785	145-67014-013	145-67014-014
145-0788	145-67014-013	145-67014-014
145-0790	145-67014-013	145-67014-014
145-0793	145-67014-013	145-67014-014
145-0794	145-67014-013	145-67014-014
145-0795	145-67014-013	145-67014-014
145-0797	145-67014-013	145-67014-014
145-0798	145-67014-013	145-67014-014
145-0800	145-67014-013	145-67014-014
145-0801	145-67014-013	145-67014-014
145-0803	145-67014-013	145-67014-014
145-0804	145-67014-013	145-67014-014
145-0806	145-67014-013	145-67014-014
145-0807	145-67014-013	145-67014-014
145-0810	145-67014-013	145-67014-014
145-0812	145-67014-013	145-67014-014

AIRCRAFT SERIAL NUMBER	AFT UPPER TRUNNION - LEFT HAND -	AFT UPPER TRUNNION - RIGHT HAND -
145-0813	145-67014-013	145-67014-014
145-0814	145-67014-013	145-67014-014
145-0815	145-67014-013	145-67014-014
145-0816	145-67014-013	145-67014-014
145-0820	145-67014-013	145-67014-014
145-0821	145-67014-013	145-67014-014
145-0822	145-67014-013	145-67014-014
145-0823	145-67014-013	145-67014-014
145-0824	145-67014-013	145-67014-014
145-0826	145-67014-013	145-67014-014
145-0827	145-67014-013	145-67014-014
145-0828	145-67014-013	145-67014-014
145-0829	145-67014-013	145-67014-014
145-0830	145-67014-013	145-67014-014
145-0833	145-67014-013	145-67014-014
145-0835	145-67014-013	145-67014-014
145-0836	145-67014-013	145-67014-014
145-0837	145-67014-013	145-67014-014
145-0838	145-67014-013	145-67014-014
145-0839	145-67014-013	145-67014-014
145-0842	145-67014-013	145-67014-014
145-0843	145-67014-013	145-67014-014
145-0845	145-67014-013	145-67014-014
145-0846	145-67014-013	145-67014-014
145-0847	145-67014-013	145-67014-014
145-0848	145-67014-013	145-67014-014

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AIRCRAFT SERIAL NUMBER	*AFT UPPER TRUNNION - LEFT HAND -*	*AFT UPPER TRUNNION - RIGHT HAND -*
145-0849	145-67014-013	145-67014-014
145-0852	145-67014-013	145-67014-014
145-0853	145-67014-013	145-67014-014
145-0855	145-67014-013	145-67014-014
145-0856	145-67014-013	145-67014-014
145-0857	145-67014-013	145-67014-014
145-0858	145-67014-013	145-67014-014
145-0860	145-67014-013	145-67014-014
145-0861	145-67014-013	145-67014-014
145-0862	145-67014-013	145-67014-014
145-0865	145-67014-013	145-67014-014
145-0866	145-67014-013	145-67014-014
145-0868	145-67014-013	145-67014-014
145-0869	145-67014-013	145-67014-014
145-0870	145-67014-013	145-67014-014
145-0871	145-67014-013	145-67014-014
145-0874	145-67014-013	145-67014-014
145-0875	145-67014-013	145-67014-014
145-0877	145-67014-013	145-67014-014
145-0879 and on	145-67014-013	145-67014-014

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LEGENDS:

AIRCRAFT SERIAL NUMBER – This column address the aircraft Serial Number;

AFT UPPER TRUNNION RIGHT HAND – This column address the AFT Upper Trunnion Part Number originally installed in the Right Half-Wing of EMB-145ER/EU/EP, EMB-145LR/LU/MR/MP/MK and EMB-135ER/LR/KE/KL models.

AFT UPPER TRUNNION LEFT HAND – This column address the AFT Upper Trunnion Part Number originally installed in the Left Half-Wing of EMB-145ER/EU/EP, EMB-145LR/LU/MR/MP/MK and EMB-135ER/LR/KE/KL models.

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SECTION VI
LOW UTILIZATION PROGRAM

VI.1 INTRODUCTION

This section contains a list of all SMRD 1137 (Part I and Part II) maintenance requirements with adequate intervals to cover FAR 91 and FAR 135 operations at any yearly utilization and FAR 121 operating up to 500 Flight Hours per year. The requirements from the SMRD Part I (MRBR 1150) Appendix A2 (Airworthiness Limitations Requirements) item A2.2 (Life Limited Components) and the requirements from the SMRD Part II (SMRD 1137) Section VII (Embraer – Optional Tasks) are the only exceptions, being not covered by this section. Section VI contents were approved only by ANAC.

This section also contains the Flexible Maintenance Program, which consists of tolerances given for the maintenance requirements.

The maintenance requirements contained herein have their maximum allowable intervals defined based on those intervals listed in the SMRD 1137 (Part I and Part II) plus a calendar limitation (when applicable) in order to assure the level of safety and reliability of the aircraft.

VI.2 APPLICABILITY

This section has been developed to cover operations under 91, 121, 125 and 135 regulations as follows:

For aircraft operating under 91, 125 or 135 regulation, this section provides operators with all information necessary to show compliance with applicable authorities regulation regarding Maintenance Inspection Program. Additionally, the information contained herein enable operators to comply with the requirements of 135 regulation to construct a suitable maintenance program.

For aircraft operating under 121 regulation and having a utilization rate equal to or less than 500 FH per year, this section has all information necessary to comply with appendix H of 25 regulation and contains a list of all MRB-1150 and SMRD-1137 maintenance tasks necessary to assure the level of safety and reliability of the aircraft.

The tasks intervals listed herein are presented in FH/FC/AH and/or calendar, which means that according to the aircraft utilization profile the operator can customize the maintenance program according to their needs, but not exceeding the intervals published following the statement "whichever occurs first". However, EMBRAER has prepared the Structured Maintenance Program (presented on Section VIII) containing all SMRD 1137 maintenance tasks with adequate calendar intervals based on pre-defined yearly utilization profile as a suggestion to those customers intending to follow a customized maintenance program.

VI.3 FLEXIBLE MAINTENANCE PROGRAM

The flexible maintenance program consists of a tolerance given for the maintenance inspections thresholds and intervals and it is applied only where local regulatory authorities permit.

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The tolerance is applied only for calendar thresholds and calendar intervals and cannot be used if the Flight Hour (FH), Flight Cycle (FC) or APU Hour (AH), threshold or interval is exceeded. The table below contains the scheduled inspection interval, its tolerance (maximum number of days to be used when anticipating or postponing an inspection) and the window in which the inspection accomplishment is considered on time. The window must be centered in the task due date so the window is defined as the task due date plus or minus the tolerance value.

PERIOD IN WHICH THE SCHEDULED INSPECTION ACCOMPLISHMENT IS CONSIDERED ON TIME		
INSPECTION	**MAXIMUM ALLOWABLE TOLERANCE**	**WINDOW FOR ACCOMPLISHMENT (the task due date must be the center of the window)**
06-Month Tasks	± 15 Days	31 Days
12-Month Tasks	± 15 Days	31 Days
18-Month Tasks	± 15 Days	31 Days
24-Month Tasks	± 30 Days	61 Days
36-Month Tasks	± 30 Days	61 Days
48-Month Tasks	± 30 Days	61 Days
60-Month Tasks	± 30 Days	61 Days
72-Month Tasks	± 30 Days	61 Days
96-Month Tasks	± 60 Days	121 Days
120-Month Tasks	± 60 Days	121 Days
144-Month Tasks	± 60 Days	121 Days
180-Month Tasks	± 60 Days	121 Days
NOTE: Some tasks with intervals listed above do not have tolerances implemented. Each task shall be consulted in the SMRD related Section in order to determine its correct tolerance value.		

The task tolerance can be applied to the tasks at all times, even in two consecutive inspections provided the correct tolerance value of each task is observed. Tolerance values greater than the ones defined for each task are not allowed to be applied to the calendar intervals and calendar thresholds. SOME SMRD TASKS DO NOT HAVE TOLERANCES IMPLEMENTED AND SHALL NOT BE POSTPONED WITHOUT PRIOR AUTHORITY AUTORIZATION. If the operator decides to anticipate the inspection applying tolerance values greater than the correct ones, ALL the subsequent checks shall also be anticipated in order to avoid maintenance tasks coming due out of phase with the major maintenance packages.

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The SMRD tasks tolerances are identified as follows:

TOLERANCE	MEANING
Not Applicable	Tolerance is Not Applicable
± 15 Days	Task Maximum Allowable Tolerance

When the tolerance is correctly applied to a task, following the maximum allowable window (task due date plus or minus the tolerance value), the task accomplishment is still considered on time. This task next due is calculated based on the last scheduled inspection due date (without considering the tolerance application). See examples 1 and 2 below.

If the tolerance applied to a task (to anticipate the maintenance stop) is higher than the maximum allowable window (task due date plus or minus the tolerance value), which is not allowed by the Flexible Maintenance Program, this task next due is calculated based on the last performed inspection due date. See example 03 below.

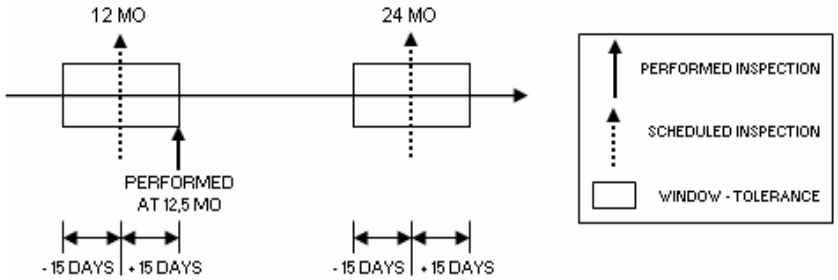
This rule assures the task will be accomplished according to its approved calendar interval and threshold at all times and also assures that the tolerance will not be used to extend the tasks intervals and thresholds.

See the examples below:

EXAMPLE 1:

A calendar inspection due at an interval of 12 months was done at 12 and a half months (of aircraft operational life). The time applied to the 12 month inspection was equal to plus 15 days, which is the maximum time to perform the inspection using the allowable tolerance. The next inspection due date will be calculated based on the last 12 month scheduled inspection and not based on the last 12 month performed inspection. The due date for the next inspection is 24 months (of aircraft operational life) plus or minus a 15 days tolerance.

GRAPHIC I



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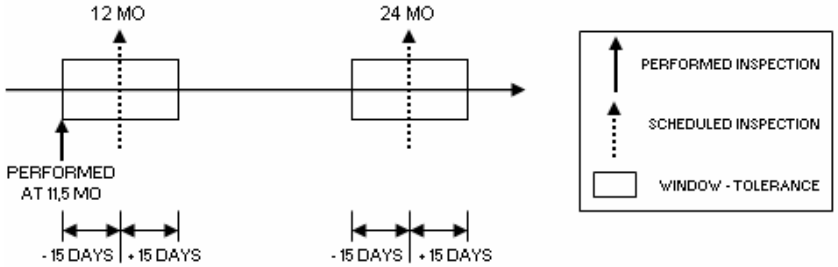
EXAMPLE 2:

A calendar inspection due at an interval of 12 months was done at 11 and a half months (of aircraft operational life). The time applied to the 12 month inspection was equal to minus 15 days, which is the minimum time to perform the inspection using the allowable tolerance. The next inspection due date will be calculated based on the last 12 month scheduled inspection and not based on the last 12 month performed inspection. The due date for the next inspection is 24 months (of aircraft operational life) plus or minus a 15 days tolerance.

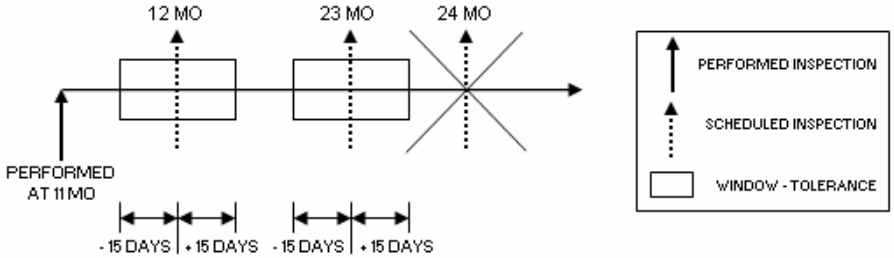
GRAPHIC II



EXAMPLE 3:

A calendar inspection due at an interval of 12 months was done at 11 months (of aircraft operational life). The time applied to the 12 month inspection was equal to minus 30 days, which is higher than the allowable tolerance for a 12MO inspection, according to the Flexible Maintenance Program rules. The next inspection due date will be calculated based on the last 12 month performed inspection and not based on the last 12 month scheduled inspection. The due date for the next inspection is 23 months (of aircraft operational life) plus or minus a 15 days tolerance. This situation will lead to the 12 months inspection becoming out of phase with the 24 months inspection, which is based on the aircraft maintenance start counting date.

GRAPHIC III



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VI.4 LIST OF SCHEDULED MAINTENANCE REQUIREMENTS

The maintenance requirements are organized by the SMRD 1137 sections and appendixes. Each requirement contains the following information:

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
a	b	c	d	e	f	g

a – REFERENCE NUMBER Numbering as defined in the MRB-1150 paragraph 1.8

b – TYPE Task Type as defined in the MRB-1150 paragraph 3.2

c – CAT Task Category as defined in the MRB-1150 paragraph 3.1

d – DESCRIPTION Description of the task to be performed

e – LU INT Task interval as defined in the MRB-1150 paragraph 3.3

f – EFFECT Task effectivity as defined in the MRB-1150 paragraph 1.9

g – TOLERANCE Task tolerance as defined in the paragraph VI.3

The maintenance requirements presented herein are organized based on the MRB 1150 and SMRD 1137 sections and appendixes as follows:

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SECTION 2

ROUTINE INSPECTION REQUIREMENTS

FUSELAGE FORWARD SECTION & NOSE LANDING GEAR

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-20-01-211-001-A00	DELETED					
32-33-15-720-001-A00	FNC	8	Functionally Check Landing Gear Accumulator Nitrogen Pre-Charge (Side Hinged Main Door Model only)	14 DAYS or 100 FH	ALL	Not Applicable
32-49-04-212-001-A00	TASK MOVED TO SECTION 3					
34-13-00-212-001-A00	DELETED					
35-10-00-211-001-A00	VCK	7	Check Crew Oxygen Pressure	14 DAYS or 100 FH	ALL	Not Applicable

WING & MAIN LANDING GEAR (RH & LH)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
12-11-03-680-001-A00	SVC	7	Drain Fuel Tanks to Check for the Presence of Water	14 DAYS or 100 FH	ALL	Not Applicable
27-12-01-212-002-A03	GVI	8	Inspect (Visually Inspect) Aileron PCA Rod Ends/Fitting Lugs For Integrity and General Condition PCA P/N 394900-1007	14 DAYS or 100 FH	EMB-145 (ALL)	Not Applicable
32-10-02-211-001-A00	DELETED					
32-49-01-212-001-A00	TASK MOVED TO SECTION 3					

FUSELAGE AFT SECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-44-02-610-001-A00	SVC	7	Parking/Emerg Brake Nitrogen Accumulator Pressure Charge	14 DAYS or 100 FH	ALL	Not Applicable

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SECTION 3
SYSTEMS & POWERPLANT INSPECTION REQUIREMENTS

CHAPTER 20 – STANDARD PRACTICES - AIRFRAME

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
20-00-00-140-001-A00	RST	-	Clean Center Fuselage III Lower Side including wiring, lines and omega beams (Zones: 151, 152, 153, 154, 155, 156). NOTE: EWIS	48 MO or 10000 FH	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
20-00-00-140-002-A00	RST	-	Clean Center Fuselage III Lower Side including wiring, lines and omega beams (Zones: 151, 152, 153, 154, 155, 156, 157). NOTE: EWIS	48 MO or 10000 FH	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days
20-00-00-140-003-A00	RST	-	Clean Center Fuselage IV Lower Side including wiring, lines and omega beams (Zones: 161, 162). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-140-004-A00	RST	-	Clean Center Fuselage IV Upper Side surrounding ELT unit (Zones: 262, 264). NOTE: EWIS	96 MO or 20000 FH	ALL	± 60 Days
20-00-00-140-005-A00	RST	-	Clean Rear Fuselage I Lower Side, including wiring and lines (Zones: 171, 172). NOTE: EWIS	24 MO or 5000 FH	ALL	± 30 Days
20-00-00-140-006-A00	RST	-	Clean Rear Fuselage I Lateral Side, including electronic rear compartment wiring (Zones: 271, 272). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-140-007-A00	RST	-	Clean Center Fuselage II Lower Side including wiring, lines and omega beams (Zones: 141, 142). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days

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CHAPTER 20 – STANDARD PRACTICES - AIRFRAME (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
20-00-00-140-008-A00	RST	-	Clean Center Fuselage I Lower Side including wiring, lines and omega beams (Zones: 131, 132). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-140-009-A00	RST	-	Clean NLG & FWD Electronic Compartments, FWD Pressure-Bulkhead Upper Side (Zones: 113, 114, 213, 214, 215, 216). NOTE: EWIS	96 MO or 20000 FH	ALL	± 60 Days
20-00-00-140-010-A00	RST	-	Clean Cockpit Lateral Side and FWD Pressure Bulkhead Uppe Side (Zones: 221, 222, 223, 224). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-140-011-A00	RST	-	Clean Cockpit Lower Side and FWD Pressure Bulkhead Lower Side (Zones: 121, 122, 123, 124). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-212-001-A00	GVI	-	Inspect (General Visual) Center Fuselage III Lower Side - EWIS Components of APU and Engines Generators Power cables Hydraulic Pumps Power cables and wiring bundles (Zones: 151, 152, 153, 154, 155, 156). NOTE: EWIS	48 MO or 10000 FH	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
20-00-00-212-002-A00	GVI	-	Inspect (General Visual) Center Fuselage III Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones:151, 152, 153, 154, 155, 156, 157). NOTE: EWIS	48 MO or 10000 FH	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days
20-00-00-212-003-A00	GVI	-	Inspect (General Visual) Center Fuselage IV Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 161, 162). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days

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CHAPTER 20 – STANDARD PRACTICES - AIRFRAME (CONTINUED)

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
20-00-00-212-004-A00	GVI	-	Inspect (General Visual) Rear Fuselage I Lower Side - EWIS Components of APU and Engines Generators Power cables and wiring bundles (Zones: 171, 172/Task applicable to Baggage Compartment Class D). NOTE: EWIS	24 MO or 5000 FH	ALL	± 30 Days
20-00-00-212-005-A00	GVI	-	Inspect (General Visual) Rear Fuselage I Lateral Side - EWIS Components of Engines Generators Power cables and wiring bundles (Zones: 271, 272/Task applicable to Baggage Compartment Class D). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-212-006-A00	GVI	-	Inspect (General Visual) Rear Fuselage I Upper Side - EWIS Components of wiring bundles (Zones: 273, 274/Task applicable to Baggage Compartment Class D). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-212-007-A00	GVI	-	Inspect (General Visual) Rear Fuselage I, Pressure Bulkhead Pressurized area side - EWIS Components of APU Power Cables and wiring bundles (Zones: 275, 276). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-212-008-A00	GVI	-	Inspect (General Visual) Rear Fuselage II, Structural area aft of rear pressure bulkhead - EWIS Components of Power cables and wiring bundles, including APU Shunt (Zones: 311, 312). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-212-009-A00	GVI	-	Inspect (General Visual) Wing-to-fuselage attachment fairings - EWIS Components of wiring bundles (Zones: 191, 192, 193, 194, 195). NOTE: EWIS	48 MO or 10000 FH	EMB-145EU EMB-145EP EMB-145ER EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135KE	± 30 Days

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CHAPTER 20 – STANDARD PRACTICES - AIRFRAME (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
20-00-00-212-010-A00	GVI	-	Inspect (General Visual) Wing-to-fuselage attachment fairings - EWIS Components of wiring bundles (Zones: 191, 193, 194, 195). NOTE: EWIS	48 MO or 10000 FH	EMB-145LR EMB-145LU EMB-135LR EMB-135KL	± 30 Days
20-00-00-212-011-A00	GVI	-	Inspect (General Visual) Wing-to-fuselage attachment fairings - XR model - EWIS Components of wiring bundles (Zones: 191, 193, 194, 195, 197, 198). NOTE: EWIS	48 MO or 10000 FH	EMB-145-XR	± 30 Days
20-00-00-212-012-A00	GVI	-	Inspect (General Visual) NLG Electronic Compartment - EWIS Components of wiring bundles (Zones: 113, 114). NOTE: EWIS	96 MO or 20000 FH	ALL	Not Applicable
20-00-00-212-013-A00	GVI	-	Inspect (General Visual) Engine Pylon - EWIS Components of Engines Generators Power cables and wiring bundles (Zones: 414, 424). NOTE: EWIS	24 MO or 5000 FH	ALL	± 30 Days
20-00-00-212-014-A00	GVI	-	Inspect (General Visual) Engines - EWIS Components of Engines Generators Power cables (Zones: 415, 425). NOTE: EWIS	24 MO or 5000 FH	ALL	± 30 Days
20-00-00-220-001-A00	DET	-	Inspect (Detailed Inspection) - EWIS Components of Wing Tank Unit Harness (Zones: 155, 156, 157, 531, 631, 541, 641). NOTE: EWIS	48 MO or 10000 FH	EMB-145LR EMB-145LU EMB-145XR EMB-135LR EMB-135KL	± 30 Days
20-00-00-220-002-A00	DET	-	Inspect (Detailed Inspection) - EWIS Components of Wing Tank Unit Harness (Zones: 531, 631, 541, 641). NOTE: EWIS	48 MO or 10000 FH	EMB-145EU EMB-145EP EMB-145ER EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135KE	± 30 Days

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CHAPTER 20 – STANDARD PRACTICES - AIRFRAME (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
20-00-00-220-003-A00	DET	-	Inspect (Detailed Inspection) - Electric Fuel Pump Connector (Zones: 155, 156, 157). NOTE: EWIS	48 MO or 10000 FH	EMB-145LR EMB-145LU EMB-145XR EMB-135LR EMB-135KL	± 30 Days
20-00-00-220-004-A00	DET	-	Inspect (Detailed Inspection) - Electric Fuel Pump Connector (Zones: 531, 631). NOTE: EWIS	48 MO or 10000 FH	EMB-145EU EMB-145EP EMB-145ER EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135KE	± 30 Days
20-00-00-220-005-A00	DET	-	Inspect (Detailed Inspection) Ventral Fuel Tank-Electric Fuel Transfer Pump Connector (Zone: 196). NOTE: EWIS	48 MO or 10000 FH	EMB-145XR	± 30 Days
20-00-00-220-006-A00	DET	-	Inspect (Detailed Inspection) Ventral Fuel Tank - EWIS Components of Ventral Tank Unit Harness (Zone: 196). NOTE: EWIS	96 MO or 20000 FH	EMB-145XR	± 60 Days
20-00-00-220-007-A00	DET	-	Inspect (Detailed Inspection) Wing Middle Section - EWIS Components of Pilot Valve harness inside the conduit (Zones: 541, 641). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-220-008-A00	DET	-	Inspect (Detailed Inspection) Wing Middle Section - EWIS Components of Vent Valve harness inside the conduit (Zones: 541, 641). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-220-009-A00	DET	-	Inspect (Detailed Inspection) FWD Electronic Compartment/ FWD Pressure Bulkhead Upper Side - EWIS Components of wiring bundles (Zones: 213, 214, 215, 216). NOTE: EWIS	96 MO or 20000 FH	ALL	± 60 Days

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CHAPTER 20 – STANDARD PRACTICES - AIRFRAME (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
20-00-00-220-010-A00	DET	-	Inspect (Detailed Inspection) Cockpit Lower Side - EWIS Components of Power cables (Zones: 123, 124). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-220-011-A00	DET	-	Inspect (Detailed Inspection) Cockpit Lateral Side - EWIS Components of Power cables (Zones: 223, 224). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-220-012-A00	DET	-	Inspect (Detailed Inspection) Center Fuselage I Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 131, 132). NOTE: EWIS	48 MO or 10000 FH	ALL	± 30 Days
20-00-00-220-013-A00	DET	-	Inspect (Detailed Inspection) Center Fuselage II Lower Side - EWIS Components of APU and Engines Generators Power cables, Hydraulic Pumps Power cables and wiring bundles (Zones: 141, 142). NOTE: EWIS	48MO or 10000 FH	ALL	± 30 Days
20-00-00-220-014-A00	DET	-	Inspect (Detailed Inspection) Forward Fuselage II - EWIS Components of Relay Support Panels wiring bundles (Zones: 223, 224). NOTE: EWIS	48 MO or 10000 FH	ALL	Not Applicable

CHAPTER 21 – AIR CONDITIONING

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
21-20-00-710-001-A00	OPC	7	Operationally Check Air Conditioned Distribution System	96 MO or 10000 FH	ALL	± 60 Days
21-21-00-720-001-A00	FNC	9	Functionally Check Display Ventilation System	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 21 – AIR CONDITIONING (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
21-22-04-220-001-A00	DET	9	Inspect (Detailed Inspection) Air Conditioning Ground Connection Valve.	48 MO or 5000 FH	ALL	± 30 Days
21-23-07-960-001-A00	DIS	9	Discard of Gasper Fan Filter Post-Mod. SB 145-21-0057	4500 FH	ALL	Not Applicable
21-24-06-960-001-A00	DIS	9	Discard of Recirculation Fan Filters Post-Mod. SB 145-21-0057	1500 FH	ALL	Not Applicable
21-25-01-710-001-A00	OPC	8	Operationally Check Ram Air Valve	48 MO or 5000 FH	ALL	± 30 Days
21-26-00-710-001-A00	OPC	9	Operationally Check Electronic Compartment Ventilation System	48 MO or 5000 FH	ALL	± 30 Days
21-26-08-960-001-A00	DIS	9	Discard Exhaust Hoses of the Electronic Bay Compartment Pre-Mod. SB 145-21-0013	18 MO or 2500 FH	ALL	± 15 Days
21-26-08-960-001-A01	DIS	9	Discard Exhaust Hoses of the Electronic Bay Compartment Post-Mod. SB 145-21-0013	180 MO	ALL	± 60 Days
21-27-00-710-001-A00	OPC	9	Operationally Check Baggage Compartment Ventilation System (including High and Low Speed of Fan) (Baggage Compartment with Ventilation System only)	500 FH	ALL	Not Applicable
21-27-02-640-001-A00	LUB	8	Lubricate Baggage Compartment Check Valves (Baggage Compartment with Ventilation System only)	48 MO or 5000 FH	ALL	± 30 Days
21-27-02-710-001-A00	OPC	8	Operationally Check Baggage Compartment Check Valve (manual check for free movement and correct seating) (Baggage Compartment with Ventilation System only)	24 MO or 2500 FH	ALL	± 30 Days
21-31-00-710-001-A00	OPC	9	Operationally Check Pressurization Control System in Manual Mode	48 MO or 6750 FH	ALL	± 60 Days
21-31-00-720-002-A00	FNC	8	Functionally Check Outflow Valves Pressure Relief Devices	6000 FH	ALL	Not Applicable

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CHAPTER 21 – AIR CONDITIONING (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
21-31-00-720-005-A00	FNC	9	Functionally Check Line for Leakage Post-Mod. SB 145-21-0002.	96 MO or 10000 FH	ALL	± 60 Days
21-31-03-140-001-A00	RST	6	Clean Electropneumatic Outflow Valve (Non-smoking Flights)	2500 FH	ALL	Not Applicable
21-31-03-140-001-A01	RST	6	Clean Electropneumatic Outflow Valve (Smoking Flights)	1000 FH	ALL	Not Applicable
21-31-04-140-001-A00	RST	6	Clean Pneumatic Outflow Valve (Non-smoking Flights)	1000 FH	ALL	Not Applicable
21-31-04-140-001-A01	RST	6	Clean Pneumatic Outflow Valve (Smoking Flights)	400 FH	ALL	Not Applicable
21-31-08-960-001-A00	DIS	6	Replace Air Filter Element (Non-smoking Flights)	3200 FH	ALL	Not Applicable
21-31-08-960-001-A01	DIS	6	Replace Air Filter Element (Smoking Flights)	1800 FH	ALL	Not Applicable
21-51-00-710-001-A00	OPC	8	Operationally Check Cooling Pack System to Verify ECS OFF Signal	48 MO or 5000 FH	ALL	± 30 Days
21-51-00-720-001-A00	FNC	6	Functionally Check Cooling Pack System	96 MO or 10000 FH	ALL	± 60 Days
21-51-00-720-003-A00	FNC	8	Functionally Check Pack Duct Overtemperature Protection	48 MO or 5000 FH	ALL	± 30 Days
21-51-01-130-001-A00	RST	6	Clean Pack Valve Filter Using Ultrasonic Method	2500 FH	ALL	Not Applicable
21-51-02-170-001-A00	RST	6	Clean Dual Heat Exchanger and Visually Check Condition of Core	5000 FH	ALL	Not Applicable
21-51-10-710-001-A00	OPC	8	Operationally Check Pack Leak Switch	72 MO or 10000 FH	ALL	± 30 Days
21-60-00-710-001-A00	OPC	9	Operationally Check Temperature Control	96 MO or 10000 FH	ALL	± 60 Days
21-60-11-960-001-A00	DIS	9	Discard of Ambient Temperature Sensor Filter Post-Mod. SB 145-21-0057	4000 FH	ALL	Not Applicable

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CHAPTER 23 – COMUNICATIONS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
23-60-00-720-001-A00	FNC	9	Functionally Check Static Discharger	72 MO or 8000 FH	ALL	± 30 Days
23-71-00-710-001-A00	OPC	9	Operationally Check Voice Recorder 4 Channels and Area Microphone	48 MO or 5000 FH	ALL	± 30 Days
23-71-02-960-001-A00	DIS	9	Discard CVR Underwater Locator Beacon Battery (*) NOTE: ULB battery change in accordance with manufacturer's dataplate expiration date.	(*)	ALL	Not Applicable

CHAPTER 24 – ELECTRICAL POWER

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
24-31-00-710-001-A00	OPC	9	Operationally Check Main Generation Switching Circuit	5000 FH	ALL	Not Applicable
24-31-00-710-002-A00	OPC	9	Operationally Check Main Generation Overcurrent Protection Circuit	5000 FH	ALL	Not Applicable
24-31-01-900-001-A00	RST	7	Restore Main Generator P/N 30086-010	60 MO or 3200 FH	ALL	Not Applicable
24-31-01-900-001-A01	RST	7	Restore Main Generator P/N 30086-011	60 MO or 4000 FH	ALL	Not Applicable
24-34-01-900-001-A00	RST	7	Restore APU Starter/Generator	48 MO or 1200 AH	ALL	Not Applicable
24-34-01-960-001-A00	DIS	7	Discard APU Starter/Generator Brushes	800 AH	ALL	Not Applicable
24-35-01-720-001-A00	FNC	8	Functionally Check Back-up Battery NOTE: From the manufacture date or last restoration	6 MO	ALL	± 15 Days

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CHAPTER 24 – ELECTRICAL POWER (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
24-35-01-900-001-A00	RST	8	Restore Back-up Battery NOTE: From the manufacture date or last restoration	12 MO	ALL	Not Applicable
24-36-01-610-001-A00	SVC	6	Service Main Battery MARATHON P/N 32248-001 NOTE: From the manufacture date or last restoration	500 FH	ALL	Not Applicable
24-36-01-610-001-A02	SVC	6	Service Main Battery MARATHON M3 P/N 32845-001 NOTE: From the manufacture date or last restoration	18 MO or 2000 FH	ALL	Not Applicable
24-36-01-720-001-A00	FNC	6	Functionally Check Main Battery SAFT P/N 442CH1 NOTE: From the manufacture date or last restoration	12 MO or 1000 FH	ALL	Not Applicable
24-36-01-900-001-A00	RST	6	Restore Main Battery SAFT P/N 442CH1 NOTE: From the manufacture date or last restoration	12 MO	ALL	Not Applicable
24-60-00-710-001-A00	OPC	8	Operationally Check Electrical Emergency Transfer Circuit	5000 FH	ALL	Not Applicable

CHAPTER 25 – EQUIPMENT/FURNISHINGS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
25-11-01-140-001-A00	RST	8	Clean Flight Crew Seats Locking System	12 MO or 500 FH	ALL	± 15 Days
25-11-01-220-001-A00	DET	8	Inspect (Detailed Inspection) Cockpit Seats for Security of Attachment to the Track, including Restraint System (seat belt)	48 MO or 4000 FH	ALL	± 30 Days
25-11-01-710-001-A00	OPC	8	Operationally Check Pilot/Copilot Seat restraint system.	48 MO or 4000 FH	ALL	± 30 Days

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CHAPTER 25 – EQUIPMENT/FURNISHINGS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
25-21-00-212-001-A00	GVI	8	Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track, Foodtray Assembly, and Seats Restrain System for Integrity and General Conditions.	48 MO or 5000 FH	ALL	± 30 Days
25-21-00-220-002-A00	DET	8	Inspect (Detailed Inspection) Flight Attendant Seats Harness, Inertial Reel for Condition and the Seat Bottom for Freedom of Movement and Returning Back to Upright Position	48 MO or 5000 FH	ALL	± 30 Days
25-21-00-220-003-A00	DET	8	Inspect (Detailed Inspection) Passenger Pivot Fittings for Cracks.	5000 FH	ALL	Not Applicable
25-60-00-212-001-A00	GVI	8	Inspect (General Visual) First Aid Kit and Medical Kit for condition and Validation P/N 106 A, 6240-37, S6-0005-311, S6-01-0005-314,70004-00, 01-00-48, 25-60-109-2, 25-60-109SL, 01-70-90, LAI 5532, 4531 and 73S601005107	6 MO	ALL	± 15 Days
25-60-02-900-001-A00	RST	8	Restore Flotation Vest PN 3505-101CW, 3505-101W, 3500-111W and 2000-105Y NOTE: In accordance with the expiration date.	24 MO	ALL	Not Applicable
25-60-02-900-001-A01	RST	8	Restore Flotation Vest PN MK3 NOTE: Every 24 MO after 120 MO from date of manufacture; every 12 MO after 168 MO from date of manufacture; in accordance with the expiration date.	48 MO	ALL	Not Applicable
25-60-02-900-001-A02	RST	8	Restore Flotation Vest PN MK20SV and MK22SV NOTE: Every 12 MO after 240 MO from the date of manufacture; in accordance with the expiration date.	120 MO	ALL	Not Applicable
25-60-02-900-001-A03	RST	8	Restore Flotation Vest PN 63600-Series (Vacuum Packed). NOTE: Every 60 MO for sewn packed; in accordance with the expiration date.	120 MO	ALL	Not Applicable
25-60-02-900-001-A04	RST	8	Restore Flotation Vest PN 35-21-02 NOTE: In accordance with the expiration date.	12 MO	ALL	Not Applicable
25-60-04-710-001-A00	OPC	8	Operationally Check Megaphone P/N ACR/EM-1A	6 MO	ALL	± 15 Days
25-60-04-960-001-A00	DIS	6	Discard of Megaphone Batteries P/N A CR/EM-1A	12 MO	ALL	Not Applicable
25-60-05-212-001-A00	GVI	8	Inspect (General Visual) Cockipt Escape Rope P/N 120-15112-001	72 MO or 10000 FH	ALL	± 30 Days

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CHAPTER 25 – EQUIPMENT/FURNISHINGS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
25-61-00-212-001-A00	GVI	8	Inspect (General Visual) Emergency Locator Transmitter for Condition – Proper Installation – Battery Corrosion and Leakage	12 MO	ALL	± 15 Days
25-61-00-710-001-A00	OPC	8	Operationally Check Emergency Locator Transmitter System – Proper Operation – Crash Switch Operation	12 MO	ALL	± 15 Days
25-61-04-960-001-A00	DIS	8	Replace ELT battery ARTEX P/N 452-0130 NOTE: ELT battery change in accordance with manufacturer data plate expiration date.	26 MO	ALL	Not Applicable
25-61-04-960-001-A01	DIS	8	Replace ELT batteries SOCATA P/Ns ELT90A2560102000 and L94 NOTE: ELT batteries change in accordance with manufacturer data plate expiration date.	60 MO	ALL	Not Applicable
25-61-04-960-001-A02	DIS	8	Replace ELT battery ARTEX P/N 452-0133 NOTE: ELT battery change in accordance with manufacturer data plate expiration date.	60 MO	ALL	Not Applicable

CHAPTER 26 – FIRE PROTECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
26-14-00-710-001-A00	OPC	8	Operationally Check Lavatory Smoke Detection System	12 MO or 1000 FH	ALL	Not Applicable
26-14-01-100-001-A01	RST	8	Lavatory Smoke Detector Restoration (Cleaning). NOTE: Only Applicable to Smoke Detector P/N: FTA719-01.	3000 FH	ALL	Not Applicable
26-14-01-710-001-A00	OPC	8	Operational Check of Lavatory Smoke Detector PRE-MOD SB 145-26-0014.	5000 FH	ALL	Not Applicable

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CHAPTER 26 – FIRE PROTECTION (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
26-15-00-710-001-A00	OPC	8	Operationally Check Baggage Smoke Detection System (Class "D" Baggage Compartment only)	48 MO or 5000 FH	ALL	Not Applicable
26-15-00-720-001-A00	FNC	8	Functionally Check JAMCO Baggage Compartment Smoke Detection System (actuating each Smoke Sensor in the Baggage Compartment with a Smoke Tester)	500 FH	ALL	Not Applicable
26-15-01-710-001-A00	OPC	8	Operational Check of WALTER KIDDE Baggage Compartment Smoke Detection System Maintenance LED	2000 FH	ALL	Not Applicable
26-21-00-720-001-A00	FNC	9	Functionally Check Engine Fire Extinguishing System	36 MO or 10000 FH	ALL	Not Applicable
26-21-03-720-001-A00	FNC	9	Functionally Check Engine Fire Extinguishing Bottle Pressure Switch	60 MO	ALL	Not Applicable
26-21-04-960-001-A00	DIS	9	Discard Engine Fire Extinguishing Bottle Cartridges NOTE: The cartridge has a maximum installed life of 72 MO not exceeding 108 MO from the manufacturing date. Or in accordance with manufacturer's recommendation.	72 MO	ALL	Not Applicable
26-21-05-720-001-A00	FNC	9	Functionally Check Two-Way "Tee" Check Valves	72 MO or 10000 FH	ALL	Not Applicable
26-22-00-720-001-A00	FNC	9	Functionally Check APU Fire Extinguishing System (between Switch and Bottle Connector) and verify APU isolation by APU Fuel Shutoff Valve actuation	36 MO or 10000 FH	ALL	Not Applicable
26-22-02-720-001-A00	FNC	9	Functionally Check APU Fire Extinguishing Bottle Pressure Switch	60 MO	ALL	Not Applicable
26-22-03-960-001-A00	DIS	9	Discard APU Fire Extinguishing Bottle Cartridges NOTE: The cartridge has a maximum installed life of 72 MO not exceeding 108 MO from the manufacturing date. Or in accordance with manufacturer's recommendation.	72 MO	ALL	Not Applicable

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CHAPTER 26 – FIRE PROTECTION (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
26-23-00-720-001-A00	FNC	8	Functionally Check Baggage Compartment Fire Extinguishing System (covering the Pressure Switch, Cartridge, Baggage Fire Extinguishing Switch and Electrical Hardware. Class “C” Baggage Compartment only)	48 MO or 5000 FH	ALL	± 30 Days
26-23-01-720-002-A00	FNC	8	Functionally check Baggage Compartment Fire Extinguishing Bottles (High Rate and Metering) for weight (Class "C" Baggage Compartment only) NOTE: From the manufacture date or last task accomplishment.	60 MO	ALL	Not Applicable
26-23-01-720-003-A00	FNC	8	Functionally Check Baggage Compartment Fire Extinguishing Bottles Pressure Switch (Class "C" Baggage Compartment only). NOTE: From the manufacture date or last task accomplishment.	120 MO	ALL	Not Applicable
26-23-02-960-001-A00	DIS	6	Discard Baggage Compartment Fire Extinguishing Bottles (High Rate and Metering) Cartridges (Class “C” Baggage Compartment only) NOTE: 180 months from date of manufacture (DOM) or 120 months from date of installation, whichever occurs first.	120 MO	ALL	Not Applicable
26-23-04-720-001-A00	FNC	8	Functionally Check Two Way Check “Tee” Valve (Class “C” Baggage Compartment only)	72 MO or 10000 FH	ALL	± 30 Days
26-23-05-212-001-A00	GVI	8	Inspect (General Visual) discharge piping for cracks, bent and loose fittings, and nozzles for damage (Class "C" Baggage Compartment only).	10000 FH	ALL	Not Applicable
26-24-00-211-001-A00	DELETED					
26-24-00-212-001-A00	GVI	8	Inspect (General Visual) Portable Fire Extinguishers.	24 MO or 1000 FH	ALL	Not Applicable
26-24-00-720-001-A00	FNC	8	Inspect Portable Fire Extinguishing Bottle for Weight except P/N 74-20 (see Placard attached to the Bottle). NOTE: From the manufacture date or last task accomplishment.	12 MO	ALL	Not Applicable

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CHAPTER 26 – FIRE PROTECTION (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
26-24-00-720-001-A01	FNC	8	Inspect Portable Fire Extinguishing Bottle for Weight P/N 74-20 (see Placard attached to the Bottle). NOTE: From the manufacture date or last task accomplishment.	24 MO	ALL	Not Applicable
26-24-01-720-002-A00	FNC	8	Functionally check Portable Fire Extinguishing Bottles P/N 892480 valve assembly. NOTE: From the manufacture date or last task accomplishment.	60 MO	ALL	Not Applicable
26-24-01-720-002-A01	FNC	8	Functionally check Portable Fire Extinguishing Bottles P/N 74-20 valve assembly. NOTE: From the manufacture date or last task accomplishment.	120 MO	ALL	Not Applicable
26-24-01-720-002-A02	FNC	8	Functionally check Portable Fire Extinguishing Bottles P/N 100-9750, 466090, 898052, A352 Series, and C352 Series valve assembly. NOTE: From the manufacture date or last task accomplishment.	144 MO	ALL	Not Applicable
26-24-01-960-001-A00	DIS	8	Discard the Portable Fire Extinguisher P/N RTA1200. NOTE: From the manufacturing date.	144MO	ALL	Not Applicable
26-25-01-720-001-A00	FNC	9	Functionally check Lavatory Fire Extinguisher Bottle P/N BA22653-1 and P/N BA22654-1 for weight. NOTE: From the manufacture date or last task accomplishment.	12 MO	ALL	Not Applicable
26-25-01-720-001-A01	FNC	9	Functionally check Lavatory Fire Extinguisher Bottle P/N BA24320E-1 for weight NOTE: From the manufacture date or last task accomplishment.	60 MO	ALL	Not Applicable

CHAPTER 27 – FLIGHT CONTROLS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-11-00-220-001-A00	DET	8	Inspect (Detailed Inspection) Aileron Primary Mechanical Control from Control Wheel to Aileron PCAs, Checking Cables, Pulleys, NRUs, Quadrants, Disconnect System and Mechanical Links	48 MO or 5000 FH	ALL	± 30 Days
27-11-00-640-001-A00	LUB	6	Lubricate Control Wheel Chain	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-11-00-720-001-A00	FNC	6	Functionally Check Aileron Primary Mechanical Control Backlash NOTE: Threshold at 15000 FH.	48 MO or 5000 FH	ALL	± 30 Days
27-11-01-720-001-A00	FNC	6	Functionally Check Tension of Aileron Control Cables NOTE: For new cables, check tension of the cable loop affected at first 500 FH and 1000 FH before escalating to 5000 FH.	48 MO or 5000 FH	ALL	± 30 Days
27-12-00-720-001-A00	FNC	8	Functionally Check Aileron Hydraulic Actuation	96 MO or 10000 FH	ALL	± 60 Days
27-12-00-720-002-A00	FNC	8	Functionally Check Aileron Hydraulic Damping Pre-Mod. SB 145-27-0062	6 MO or 400 FH	EMB-145 (ALL)	± 15 Days
27-12-00-720-003-A03	FNC	8	Functionally Check External Leakage of Aileron Hydraulic Actuator Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	12 MO or 1500 FH	EMB-145 (ALL)	± 15 Days
27-12-00-720-003-A04	FNC	8	Functionally check External Leakage of Aileron Hydraulic Actuator Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	18 MO or 2500 FH	EMB-145 (ALL)	± 15 Days
27-12-00-720-003-A05	FNC	8	Functionally check External Leakage of Aileron Hydraulic Actuator for aircraft Certificated Under EASA Regulations	12 MO or 1000 FH	EMB-145 (ALL)	± 15 Days
27-12-01-212-001-A00	GVI	7	Inspect (Visual Inspection) Aileron PCA Hoses	48 MO or 5000 FH	ALL	± 30 Days
27-12-01-212-002-A04	GVI	8	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition for aircraft Equipped with PCA P/N 394900-1003 or P/N 394900-1005	25 FH or 3 Days	EMB-145 (ALL)	Not Applicable
27-12-01-212-002-A05	GVI	8	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 and Pre-Mod. SB 145-27-0063	6 MO or 500 FH	EMB-145 (ALL)	± 15 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-12-01-212-002-A06	GVI	8	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 and Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	12 MO or 1000 FH	EMB-145 (ALL)	± 15 Days
27-12-01-212-002-A07	GVI	8	Inspect (Visual Inspection) Aileron PCA Rod Ends/ Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 for aircraft Certificated Under EASA Regulations	12 MO or 1000 FH	EMB-145 (ALL)	± 15 Days
27-12-01-720-001-A03	FNC	8	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	6 MO or 500 FH	EMB-145 (ALL)	± 15 Days
27-12-01-720-001-A04	FNC	8	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	18 MO or 2500 FH	EMB-145 (ALL)	± 15 Days
27-12-01-720-001-A05	FNC	8	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 for aircraft Certificated Under EASA Regulations	12 MO or 1000 FH	EMB-145 (ALL)	± 15 Days
27-12-01-720-002-A01	FNC	9	Functionally Check Aileron Actuator force Fight Post-Mod. SB 145-27-0062 for aircraft Certificated Under ANAC/FAA Regulations	24 MO or 5000 FH	ALL	± 30 Days
27-12-01-720-002-A02	FNC	9	Functionally Check Aileron Actuator force Fight Post-Mod. SB 145-27-0062 for aircraft Certificated Under EASA Regulations	12 MO or 1000 FH	EMB-145 (ALL)	± 15 Days
27-12-03-212-001-A00	VCK	9	Inspect (Visual Inspection) Aileron Damper Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications	24 MO or 1000 FH	EMB-145 (ALL)	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-12-03-720-001-A00	FNC	9	Functionally Check Aileron Damper Damping Force Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications	24 MO or 2500 FH	EMB-145 (ALL)	± 30 Days
27-12-03-720-002-A00	FNC	9	Functionally Check External Leakage of Aileron Damper Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications	24 MO or 2500 FH	EMB-145 (ALL)	± 30 Days
27-13-00-710-001-A00	OPC	8	Operationally Check Aileron Solenoid Manifold Shutoff Function	48 MO or 5000 FH	ALL	± 30 Days
27-14-00-720-001-A00	FNC	9	Functionally Check Roll Trim	48 MO or 5000 FH	ALL	± 30 Days
27-15-00-710-001-A00	OPC	8	Operationally Check Aileron Disconnect System	48 MO or 12000 FH	ALL	± 30 Days
27-15-02-640-001-A00	LUB	8	Lubricate Aileron Disconnect System NOTE: The Plate Mechanism is Bench Lubricated	96 MO or 10000 FH	ALL	± 60 Days
27-21-01-220-001-A00	DET	9	Inspect (Detailed Inspection) Rudder Primary Mechanical Control Checking Cables, Pulleys and Quadrants	48 MO or 5000 FH	ALL	± 30 Days
27-21-01-720-001-A00	FNC	9	Functionally Check Tension of Rudder Control Cables NOTE: For new cables, check tension of the cable loop affected at first 500 FH and 1000 FH before escalating to 5000 FH.	48 MO or 5000 FH	ALL	± 30 Days
27-21-02-220-001-A00	DET	8	Inspect (Detailed Inspection) Rudder Main Control Feedback Path, PCU Linkage and Mounting Points, Rudder Actuator Attachments, Hinges, and Connecting Rods NOTE: Requires removal of Concentric and Eccentric Pins	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-22-00-720-001-A00	FNC	9	Functionally Check Rudder Backlash	48 MO or 5000 FH	ALL	± 30 Days
27-22-01-720-001-A00	FNC	9	Functionally Check Rudder Power Control Unit/ Actuators Differential Pressure	48 MO or 5000 FH	ALL	± 30 Days
27-22-02-212-001-A00	GVI	6	Inspect (Visual Inspection) Rudder Actuators	48 MO or 5000 FH	ALL	± 30 Days
27-31-00-720-001-A00	FNC	6	Functionally Check Elevator Primary Mechanical Control Backlash	48 MO or 5000 FH	ALL	± 30 Days
27-31-01-220-001-A00	DET	6	Inspect (Detailed Inspection) Elevator Control Cables	48 MO or 5000 FH	ALL	± 30 Days
27-31-01-720-001-A00	FNC	6	Functionally Check Tension of Elevator Control Cables NOTE: For new cables, check tension of the cable loop affected at first 500 FH and 1000 FH before escalating to 5000 FH	48 MO or 5000 FH	ALL	± 30 Days
27-31-04-710-001-A00	OPC	9	Operationally Check Spring/Servo Tab	6 MO or 500 FH	ALL	± 15 Days
27-31-05-220-002-A00	DET	8	Inspect (Detailed Inspection) Spring Tab Attachment Link	48 MO or 5000 FH	ALL	± 30 Days
27-35-00-640-001-A00	LUB	8	Lubricate Elevator Disconnect System NOTE: The Plate Mechanism is Bench Lubricated	96 MO or 10000 FH	ALL	± 60 Days
27-35-00-710-001-A00	OPC	8	Operationally Check Elevator Disconnect System	48 MO or 10000 FH	ALL	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-36-00-710-001-A00	OPC	8	Operationally Check Stall Protection System	12 MO or 500 FH	ALL	± 15 Days
27-36-00-720-001-A00	FNC	9	Functionally Check ICE/SPS Speeds Interface Circuit	12 MO or 500 FH	ALL	± 15 Days
27-40-00-710-002-A00	DELETED					
27-40-00-710-003-A00	DELETED					
27-40-00-720-001-A00	FNC	8	Functionally Check Horizontal Stabilizer Backlash	48 MO or 5000 FH	ALL	± 30 Days
27-40-00-720-003-A00	FNC	9	Functionally Check Mach Trim Function	48 MO or 5000 FH	EMB-145XR	± 30 Days
27-40-02-220-001-A00	DET	8	Inspect (Detailed Inspection) Horizontal Stabilizer Actuator Integrity and Attachments	48 MO or 5000 FH	ALL	± 30 Days
27-40-02-610-001-A00	SVC	6	Service Horizontal Stabilizer Actuator and check for leakage	2000 FH	ALL	Not Applicable
27-40-03-640-001-A00	LUB	6	Lubricate Main Pitch Trim Switches	2500 FH	ALL	Not Applicable
27-51-00-212-001-A00	GVI	7	Inspect (Visual Inspection) Flap Mechanical Line	48 MO or 5000 FH	ALL	± 30 Days
27-51-00-220-001-A00	DET	6	Inspect (Detailed Inspection) Flap Flexible Shafts	48 MO or 5000 FH	ALL	± 30 Days
27-51-00-610-001-A00	SVC	6	Service Flap Screw-jack Actuators Gearbox Pre-Mod. SB 145-27-0118	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-51-00-610-001-A01	SVC	6	Service Flap Screw-jack Actuators Gearbox Post-Mod. SB 145-27-0118	72 MO or 10000 FH	ALL	± 30 Days
27-51-00-640-001-A00	LUB	6	Lubricate Flap Screw-Jack Actuators (FSAs)	6 MO or 1000 FH	ALL	± 15 Days
27-51-01-720-001-A00	FNC	8	Functionally Check Flap Transmission Brake Holding Capability	24 MO or 2500 FH	ALL	± 30 Days
27-51-15-220-001-A00	DET	8	Inspect (Detailed Inspection) Flap Rollers for Structural Integrity	96 MO or 10000 FH	ALL	± 60 Days
27-51-17-720-001-A00	FNC	8	Functionally Check MTB (Flap Drive Motor Unit) Holding Capability	48 MO or 5000 FH	ALL	± 30 Days
27-53-00-710-001-A00	OPC	9	Operationally Check FLAP FAIL Message	24 MO or 500 FH	ALL	± 30 Days
27-53-00-710-002-A00	OPC	8	Operationally Check of Take-off Flap Aural Warning and No Take-off Configuration Visual Warning	24 MO or 500 FH	ALL	± 30 Days
27-63-01-710-001-A00	OPC	9	Operationally Check Spoiler System	48 MO or 5000 FH	ALL	± 30 Days
27-70-00-710-001-A00	OPC	7	Operationally Check Mechanical Gust Lock Mechanism	48 MO or 5000 FH	ALL	± 30 Days
27-70-00-720-001-A00	FNC	9	Functionally Check the Gap of Elevator Secondary Stop (Mechanical Gust Lock System only) Pre-Mod. SB 145-27-0079	48 MO or 4000 FH	ALL	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-71-00-220-001-A00	DET	9	Inspect (Detailed Inspection) Electromechanical Gust Lock Mechanism	48 MO or 5000 FH	ALL	± 30 Days
27-71-00-710-003-A00	OPC	9	Operationally Check Electromechanical Gust Lock System	12 MO or 500 FH	ALL	± 15 Days

CHAPTER 28 – FUEL

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
28-11-04-710-001-A00	OPC	9	Operationally Check (Manual Check for Free Movement and Sealing Condition) Flap Valves (Ribs 1 and 7) NOTE: Check during Internal Tank Inspection	96 MO or 10000 FH	ALL	± 60 Days
28-12-01-710-001-A00	OPC	9	Operationally Check (Manual Check) Vent Float Valves. NOTE: Check during Internal Tank Inspection	96 MO or 10000 FH	ALL	± 60 Days
28-12-04-710-001-A00	OPC	9	Operationally Check Flap Valve (Manual Check for Free Movement and Sealing Condition) NOTE: Check during Internal Tank Inspection	96 MO or 10000 FH	ALL	± 60 Days
28-12-05-211-001-A00	VCK	8	Visually Check Flame Arrestor for Honey Comb Clogging, and Attaching Parts for Security	48 MO or 5000 FH	ALL	± 30 Days
28-12-05-710-001-A00	OPC	8	Operationally Check Flame Arrestor in/out Flow Valves for Freedom Movement	48 MO or 5000 FH	ALL	± 30 Days
28-17-03-710-001-A00	OPC	9	Operationally Check Ventral Fuel Tank Flap Valves	72 MO or 10000 FH	EMB-145XR	± 30 Days

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CHAPTER 28 – FUEL (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
28-17-04-710-001-A00	OPC	9	Operationally Check Ventral Fuel Tank Baffle Valves	72 MO or 10000 FH	EMB-145XR	± 30 Days
28-18-01-710-001-A00	OPC	9	Operationally Check Ventral Fuel Tank Float Vent Valves	72 MO or 10000 FH	EMB-145XR	± 30 Days
28-18-03-710-001-A00	OPC	9	Operationally Check Ventral Fuel Tank Float Actuated Drain Valve	72 MO or 10000 FH	EMB-145XR	± 30 Days
28-18-05-211-001-A00	VCK	9	Visually Check Ventral Fuel Tank Flame Arrestor	48 MO or 5000 FH	EMB-145XR	± 30 Days
28-21-03-720-001-A00	FNC	9	Functionally Check Relief Valve	96 MO or 10000 FH	ALL	± 60 Days
28-21-04-710-001-A00	OPC	9	Operationally Check Crossfeed Valve	48 MO or 5000 FH	ALL	± 30 Days
28-21-10-710-001-A00	OPC	8	Operationally Check Fuel Feed Line Shroud	72 MO or 6000 FH	ALL	± 30 Days
28-22-03-710-001-A00	OPC	8	Operationally check APU Fuel Feed Line Shroud	72 MO or 10000 FH	ALL	± 30 Days
28-27-00-710-001-A00	OPC	9	Operationally Check Ventral Fuel Tank Transfer System	12 MO or 1000 FH	EMB-145XR	± 15 Days
28-27-06-710-001-A00	OPC	9	Operationally Check Transfer Float Shutoff Valve	72 MO or 10000 FH	EMB-145XR	± 30 Days

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CHAPTER 28 – FUEL (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
28-27-10-710-001-A00	OPC	8	Operationally Check Fuel Transfer Line Shroud	72 MO or 10000 FH	EMB-145XR	± 30 Days
28-41-00-710-001-A00	OPC	9	Operationally Check Electrical Fuel Quantity Indicating System (Fuel Low Level Logic)	48 MO or 5000 FH	ALL	± 30 Days
28-41-00-710-002-A00	OPC	9	Operationally Check Electrical Fuel Quantity Indicating System	48 MO or 5000 FH	EMB-145XR	± 30 Days
28-41-00-720-001-A00	FNC	9	Functionally Check Electrical Fuel Quantity Indicating System	48 MO or 5000 FH	EMB-145XR	± 30 Days
28-43-00-720-001-A00	FNC	9	Functionally Check Fuel Temperature Indication System	96 MO or 10000 FH	ALL	± 60 Days
28-44-00-720-001-A00	FNC	9	Functionally Check Low Level Warning System NOTE: Check during Internal Tank Inspection	96 MO or 10000 FH	ALL	± 60 Days
28-45-00-710-001-A00	OPC	9	Operationally Check Low Pressure Warning System	1000 FH	ALL	Not applicable
28-50-01-220-001-A00	DET	8	Inspect (Detailed Inspection) Fuel Pump Electrical Harness NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88)	10000 FH	ALL	Not Applicable
28-50-02-220-001-A00	DET	8	Inspect (Detailed Inspection) Wing Tank Unit NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88)	10000 FH	ALL	Not Applicable
28-50-03-220-001-A00	DET	8	Inspect (Detailed Inspection) Ventral Tank Unit NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88)	10000 FH	EMB-145XR	Not Applicable
28-50-04-212-001-A00	GVI	8	Inspect (General Visual) Wing Stub Harnesses NOTE: EWIS/SFAR 88	10000 FH	ALL	Not Applicable

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CHAPTER 28 – FUEL (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
28-50-05-212-001-A00	GVI	8	Inspect (General Visual) Trailing Edge Harnesses NOTE: EWIS/SFAR 88	10000 FH	ALL	Not Applicable
28-50-06-212-001-A00	GVI	8	Inspect (General Visual) Leading Edge Harnesses NOTE: EWIS/SFAR 88	10000 FH	ALL	Not Applicable

CHAPTER 29 – HYDRAULIC POWER

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
29-10-00-710-001-A00	OPC	9	Operationally Check Electric Motor Driven Pumps Input Signals	48 MO or 5000 FH	ALL	± 30 Days
29-10-00-790-001-A00	FNC	9	Functionally Check of Hydraulic Power System for Internal Leakage	96 MO or 10000 FH	ALL	± 60 Days
29-10-01-710-001-A00	OPC	8	Operationally Check Shutoff Valve by means of the Hydraulic Panel Switch	48 MO or 5000 FH	ALL	± 30 Days
29-10-04-900-001-A00	DIS	6	Replace EMDP Brushes	6000 FH	ALL	Not Applicable
29-10-08-211-001-A00	VCK	9	Visually Check Differential Pressure Indicators for Red Pins Popped out	12 MO or 500 FH	ALL	± 15 Days
29-10-10-720-001-A00	FNC	9	Functionally Check Return Filter By-Pass Valve NOTE: 10000FH if fluid contamination is checked at 5000 FH interval.	48 MO or 5000 FH	ALL	± 30 Days
29-10-13-720-001-A00	FNC	9	Functionally Check Priority Valve	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 29 – HYDRAULIC POWER (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
29-30-03-720-001-A00	FNC	9	Functionally Check Hydraulic Filters Differential Pressure Indicators NOTE: 10000FH if fluid contamination is checked at 5000 FH interval.	48 MO or 5000FH	ALL	± 30 Days
29-30-05-710-001-A00	OPC	9	Operationally Check HYD SYS OVHT Message	96 MO or 10000 FH	ALL	± 60 Days

CHAPTER 30 – ICE AND RAIN PROTECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
30-00-00-710-001-A00	OPC	8	Operationally Check Anti-Icing System Messages.	6 MO or 100 FH	ALL	Not Applicable
30-11-05-710-001-A00	OPC	9	Operationally Check Wing Leak Thermostat	72 MO or 10000 FH	ALL	± 30 Days
30-12-00-710-001-A00	OPC	8	Operationally Check Electrical Hardware of the Horizontal Stabilizer Thermal Anti-Icing System	48 MO or 5000 FH	ALL	± 30 Days
30-12-05-710-001-A00	OPC	9	Operationally Check Horizontal Stabilizer Leak Thermostat	96 MO or 10000 FH	ALL	± 60 Days
30-20-00-220-001-A00	DET	9	Inspect (Detailed Inspection) Thermal Anti-Ice (TAI) Exhaust Duct for Condition and Security of Installation	48 MO or 5000 FH	ALL	± 30 Days
30-20-01-720-001-A00	FNC	9	Functionally Check Thermal Anti-Ice (TAI) Interbulkhead Assembly for Leakage	48 MO or 5000 FH	ALL	± 30 Days
30-31-00-710-001-A00	OPC	9	Operationally Check Pitot & Anemometric Static Port Heating	5000 FH	ALL	Not Applicable

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CHAPTER 30 – ICE AND RAIN PROTECTION (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
30-31-00-710-002-A00	OPC	9	Operationally Check Pressurization Static Port Heating	5000 FH	ALL	Not Applicable
30-31-08-710-001-A00	OPC	9	Operationally Check Pitot Lines Heater NOTE: If instaled	96 MO or 10000 FH	ALL	± 60 Days
30-32-00-710-001-A00	OPC	9	Operationally Check AOA Sensor Heating	5000 FH	ALL	Not Applicable
30-33-00-710-001-A00	OPC	9	Operationally Check TAT Sensor Heating	5000 FH	ALL	Not Applicable
30-42-00-710-001-A00	OPC	9	Operationally Check Windshield Heating	48 MO or 5000 FH	ALL	± 30 Days
30-43-01-211-001-A00	VCK	9	Visually Check Rain Repellent Coating (RRC), if installed.	24 MO or 1500 FH	ALL	± 30 Days

CHAPTER 31 – INDICATING/RECORDING SYSTEMS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
31-31-00-720-001-A00	FNC	6	Functionally Check Flight Data Recorder System	48 MO or 5000 FH	ALL	± 30 Days
31-31-02-960-001-A00	DIS	9	Discard FDR Underwater Locator Beacon Battery (*) NOTE: ULB battery change in accordance with manufacturer's dataplate expiration date	(*)	ALL	Not Applicable

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CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-10-00-220-001-A00	DET	9	Detailed Inspection of Main Landing Gear Doors and Auxiliary Door.	15 MO or 1000 FC	ALL	± 15 Days
32-10-01-900-001-A00	RST	8	Restore Main Landing Gear (MLG) Leg Strut Assy (PNs 2309-2002-Series, 2309-3002-Series, 2309-3100-Series and 2309-4002-Series) NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-10-01-900-002-A00	RST	8	Restore MLG Trailing Arm Assy (PNs 2309-2037-Series, 2309-3037-Series and 2309-4037-Series), including wheel axle NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-10-02-610-001-A00	SVC	9	Service MLG Shock Absorber NOTE: Or 15 MO, whichever occurs first.	15 MO or 2500 FH	ALL	± 15 Days
32-10-02-900-001-A00	RST	8	Restore MLG Shock Absorber Assy (PNs 2309-2005-Series) NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-10-03-900-001-A00	RST	8	Restore MLG Main Side Strut Assy (PNs 2309-2500-Series and 2309-3500-Series) NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-10-04-900-001-A00	RST	8	Restore MLG Secondary Side Strut Assy (PNs 2309-2600-Series) NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-20-01-610-001-A00	SVC	9	Service NLG Shock Absorber NOTE: Or 15 MO, whichever occurs first	15 MO or 2500 FH	ALL	± 15 Days
32-20-01-900-001-A00	RST	8	Restore Nose Landing Gear (NLG) Strut, including Torque Link, Steering Cuff, Sliding Tube and Web Assy components; and their attaching parts NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days

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CHAPTER 32 – LANDING GEAR (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-20-02-900-001-A00	RST	8	Restore NLG Main Drag Strut NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-20-03-900-001-A00	RST	8	Restore NLG Auxiliary Drag Strut NOTE: Or 20000 FC, whichever occurs first	144 MO or 20000 FC	ALL	± 60 Days
32-32-00-710-001-A00	OPC	9	Operationally Check Landing Gear Extension and Retraction (Electrical) Indication and Downlock Relays by Channels A and B	48 MO or 5000 FH	ALL	± 30 Days
32-32-02-710-001-A00	OPC	8	Operationally Check Solenoid and Downlock Release Button of the Landing Gear Control Lever	96 MO or 10000 FH	ALL	± 60 Days
32-34-00-640-001-A00	LUB	8	Lubricate Landing Gear (MLG & NLG) and Steering System	6 MO or 500 FH	ALL	± 15 Days
32-34-00-710-001-A00	OPC	9	Operationally Check Landing Gear Emergency Extension (Override Switch)	48 MO or 5000 FH	ALL	± 30 Days
32-34-00-720-001-A00	FNC	8	Functionally Check Landing Gear Emergency Extension Pre-Mod. SB 145-32-0036 and/or SB 145-32-0037	6 MO or 500 FH	ALL	± 15 Days
32-34-00-720-001-A01	FNC	8	Functionally Check Landing Gear Emergency Extension Post-Mod. SB 145-32-0036 and Post-Mod. SB 145-32-0037	48 MO or 5000 FH	ALL	± 30 Days
32-34-03-720-001-A00	FNC	8	Functionally Check Condition and Tension of Free-Fall Control Cables	72 MO or 10000 FH	ALL	± 30 Days
32-41-00-720-001-A00	FNC	6	Functionally Check Main Brake System	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 32 – LANDING GEAR (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-41-01-710-001-A00	OPC	8	Operationally Check Brake Pedal Transducer	96MO or 10000 FH	ALL	± 60 Days
32-41-07-720-001-A00	FNC	9	Functionally Check Brake Hydraulic Fuse	48 MO or 5000 FH	ALL	± 30 Days
32-41-09-710-001-A00	OPC	8	Operationally Check Return Line Check Valve of Main Brake System	48 MO or 5000 FH	ALL	± 30 Days
32-44-00-720-001-A00	FNC	8	Functionally Check Emergency Parking Brake System	96 MO or 10000 FH	ALL	± 60 Days
32-44-02-720-001-A00	FNC	8	Functionally Check Hydraulic Accumulator for Nitrogen Pre-Charge	12 MO or 1000 FH	ALL	± 15 Days
32-44-06-720-001-A00	FNC	8	Functionally Check Thermal Relief Valve of the Emergency /Parking Brake System	72 MO or 10000 FH	ALL	± 30 Days
32-44-08-710-001-A00	OPC	8	Operationally Check Return Line Check Valve of Emergency /Parking Brake System	48 MO or 5000 FH	ALL	± 30 Days
32-44-10-640-001-A00	LUB	8	Lubricate Mechanical Hardware (Handle) and Roller of Emergency Parking Brake Valve	48 MO or 5000 FH	ALL	± 30 Days
32-49-01-212-001-A00	GVI	6	Inspect (Visual Inspection) MLG Tires for Wear and General Condition	90 FC	ALL	Not Applicable
32-49-01-610-001-A00	SVC	6	Check MLG Tire Inflation Pressure	2 DAYS	ALL	Not Applicable
32-49-02-220-001-A00	DET	7	Inspect (Detailed Inspection) of Wheels Speed Transducer Clip in the Hub Cap Drive Clip (*) NOTE: At each Tire change	(*)	ALL	Not Applicable

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CHAPTER 32 – LANDING GEAR (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-49-03-212-001-A00	GVI	6	Inspect (Visual Inspection) Brake Assembly for General Condition	90 FC	ALL	Not Applicable
32-49-03-220-001-A00	DET	6	Inspect (Detailed Inspection) of Brake Wear Indicator (*) NOTE: At each Tire change	(*)	ALL	Not Applicable
32-49-04-610-001-A00	SVC	6	Check NLG Tire Inflation Pressure	2 DAYS	ALL	Not Applicable
32-49-04-212-001-A00	GVI	6	Inspect (Visual Inspection) NLG Tires for Wear and General Condition	90 FC	ALL	Not Applicable
32-49-07-710-001-A00	OPC	8	Operationally Check Brake Shuttle Valve (*) NOTE: At each Brake replacement	(*)	ALL	Not Applicable
32-50-00-710-001-A00	OPC	8	Operationally Check Nosewheel Steering System Disengage	6 MO or 500 FH	ALL	± 15 Days
32-50-06-720-001-A00	FNC	8	Functionally Check 7-Degree Proximity Switch	48 MO or 5000 FH	ALL	± 30 Days
32-62-00-710-001-A00	OPC	8	Operationally Check Landing Gear Warning System	6 MO or 500 FH	ALL	± 15 Days

CHAPTER 33 – LIGHTS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
33-47-03-720-001-A00	FNC	8	Functionally Check White Strobe Lighting System Pre-Mod. SB 145-33-0008 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications	12 MO or 800 FH	ALL	± 15 Days

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CHAPTER 33 – LIGHTS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
33-47-03-720-001-A01	FNC	8	Functionally Check Intensity of White Strobe Lighting System Post-Mod. SB 145-33-0008. NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	3500 FH	ALL	± 15 Days
33-50-00-710-001-A00	OPC	8	Operationally Check Emergency Lighting System	600 FH	ALL	Not Applicable
33-50-04-720-001-A00	FNC	8	Functionally Check Emergency Lighting Battery Pack NOTE: From the manufacture date or last task accomplishment.	18 MO	ALL	Not Applicable
33-50-12-212-001-A00	GVI	8	General Visual Inspection of Photoluminescent Strip for missing pieces or polycarbonate covered track damage.	5000 FH	ALL	Not Applicable
33-51-00-720-001-A00	FNC	8	Functionally Check Rechargeable Flashlight System (MODEL EF-2C)	12 MO	ALL	± 15 Days
33-51-00-720-001-A01	FNC	8	Functionally Check Non Rechargeable Flashlight System (MODEL EF-1)	6 MO	ALL	± 15 Days

CHAPTER 34 – NAVIGATION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
34-01-00-720-001-A00	FNC	8	Functionally Check Integrated Standby Instrument System – ISIS (if installed)	5000 FH	ALL	Not Applicable
34-11-00-720-001-A00	FNC	6	Functionally Check Standby Altimeter Indicator (if installed)	5000 FH	ALL	Not Applicable
34-12-00-720-001-A00	FNC	6	Functionally Check Standby Airspeed Indicator (if installed)	24 MO or 5000 FH	ALL	Not Applicable
34-13-00-610-001-A00	SVC	6	Clean Pitot-Static System	72 MO or 10000 FH	ALL	± 30 Days
34-13-00-680-001-A00	SVC	6	Drain Pitot Lines Pre-Mod. SB 145-34-0021	36 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 34 – NAVIGATION (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
34-13-00-680-001-A01	SVC	6	Drain Pitot Lines Post-Mod. SB 145-34-0021	6 MO or 500 FH	ALL	± 15 Days
34-13-00-790-001-A00	FNC	6	Functionally Check Pitot-Static System for Leakage	5000 FH	ALL	Not Applicable
34-15-00-720-001-A00	FNC	8	Functionally Check ADC system	5000 FH	ALL	Not Applicable
34-21-00-710-001-A00	OPC	9	Operationally Check AHRS DG Mode (AHRS AH-800 only)	48 MO or 5000 FH	ALL	± 30 Days
34-21-03-140-001-A00	RST	6	Clean AHRS Fan Filter	1000 FH	ALL	Not Applicable
34-27-03-140-001-A00	RST	6	Clean Dual IRS Mounting Tray Fan Filter (Dual IRS System only)	500 FH	ALL	Not Applicable
34-41-00-710-001-A00	OPC	9	Operationally Check GPWS/Windshear	48 MO or 5000 FH	ALL	± 30 Days
34-41-00-710-003-A00	OPC	9	Operationally Check EGPWS/Windshear	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 35 – OXYGEN

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
35-10-00-710-001-A00	OPC	8	Operationally Check Crew Oxygen Masks EROS	48 MO or 5000 FH	ALL	± 30 Days
35-10-00-710-001-A01	OPC	8	Operationally Check Crew Oxygen Mask Puritan and/or B/E Aerospace	48 MO or 2350 FH	ALL	± 30 Days
35-10-07-720-001-A00	FNC	8	Functionally Check Crew Oxygen Cylinder Pressure Regulator	72 MO	ALL	Not Applicable

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CHAPTER 35 – OXYGEN (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
35-11-02-212-001-A00	VCK	8	Visually Check Pressure Transducer Indication on MFD Versus External Gauge Indication	24 MO or 2500 FH	ALL	± 30 Days
35-20-04-211-001-A00	VCK	8	Visually Check Passenger Oxygen Mask (Except Shuttle Configuration)	48 MO or 5000 FH	ALL	± 30 Days
35-20-06-212-001-A00	GVI	8	Inspect (General Visual) of Lavatory Gaseous Oxygen Cilinder. NOTE: POST-MOD SB 145-35-0008	7500 FH	ALL	Not Applicable
35-20-06-960-001-A00	DIS	8	Discard of Lavatory Gaseous Oxygen Cylinder. NOTE: From the manufacturing date POST-MOD SB 145-35-0008	180MO	ALL	± 60 Days
35-20-00-710-001-A00	OPC	8	Operationally Check Passenger Oxygen System in MANUAL Mode (Chemical Oxygen System only)	12 MO or 2000 FH	ALL	± 15 Days
35-20-00-720-001-A00	FNC	9	Functionally Check Passenger Oxygen System in AUTO Mode (Chemical Oxygen System only)	48 MO or 5000 FH	ALL	± 30 Days
35-20-01-211-001-A00	VCK	8	Visually Check Chemical Oxygen Generator (Chemical Oxygen System only)	48 MO or 5000 FH	ALL	± 30 Days
35-20-01-960-001-A00	DIS	8	Discard Chemical Oxygen Generator (Chemical Oxygen System only)	180 MO	ALL	Not Applicable
35-21-00-211-001-A00	VCK	8	Visually Check Pressure Indication Between MFD Versus Cylinder Gauge and Charging Gauge Versus Cylinder Gauge (Gaseous Oxygen System (Shuttle Configuration only))	24 MO or 2000 FH	EMB-135LR	± 30 Days
35-21-00-710-001-A00	OPC	8	Operationally Check Passenger Oxygen System in Manual Mode (Gaseous Oxygen System (Shuttle Configuration only))	18 MO or 2000 FH	EMB-135LR	± 15 Days

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CHAPTER 35 – OXYGEN (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
35-21-00-710-002-A00	OPC	8	Operationally Check "VLV CLOSED" Indication Circuit (Gaseous Oxygen System (Shuttle Configuration only))	18 MO or 2000 FH	EMB-135LR	± 15 Days
35-21-00-710-003-A00	OPC	8	Operationally Check "PAX OXY LOW PRESS" Caution Message (Gaseous Oxygen System (Shuttle Configuration only))	48 MO or 5000 FH	EMB-135LR	± 30 Days
35-21-00-720-001-A00	FNC	8	Functionally Check Passenger Oxygen System in AUTO Mode (Gaseous Oxygen System (Shuttle Configuration only))	48 MO or 5000 FH	EMB-135LR	± 30 Days
35-21-02-211-001-A00	VCK	8	Visually Check Passenger Oxygen Mask Assy (Gaseous Oxygen System (Shuttle Configuration only))	24 MO or 2000 FH	EMB-135LR	± 30 Days
35-21-04-720-001-A00	FNC	8	Functionally Check Passenger Oxygen Cylinder Regulator and Gauge (Gaseous Oxygen System (Shuttle Configuration only)) NOTE: From the manufacture date or last task accomplishment.	60 MO	EMB-135LR	Not Applicable
35-21-06-710-001-A00	OPC	8	Operationally Check Electric Pulse/Latching On-Off Valve (Gaseous Oxygen System (Shuttle Configuration only))	60 MO or 2000 FH	EMB-135LR	± 30 Days
35-21-07-720-001-A00	FNC	8	Functionally Check of Oxygen Sequence Regulator (Gaseous Oxygen System (Shuttle Configuration only))	60 MO or 2000 FH	EMB-135LR	± 30 Days
35-21-15-710-001-A00	OPC	8	Check (Leak) Passenger Oxygen Distribution (HP) Lines (Gaseous Oxygen System (Shuttle Configuration only))	48 MO or 5000 FH	EMB-135LR	± 30 Days
35-21-16-710-001-A00	OPC	8	Check (Leak) Passenger Oxygen Distribution (LP) Lines (Gaseous Oxygen System (Shuttle Configuration only))	48 MO or 5000 FH	EMB-135LR	± 30 Days
35-30-01-211-001-A00	VCK	9	Visually Check Portable Oxygen Cylinder Gauge Pressure Indication	12 MO or 500 FH	ALL	± 15 Days

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CHAPTER 35 – OXYGEN (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
35-30-01-720-001-A00	FNC	9	Functionally Check Portable Oxygen Cylinder Pressure Regulator	60 MO	ALL	Not Applicable
35-30-02-211-001-A00	VCK	9	Visually Check Continuous Flow Mask	24 MO or 2500 FH	ALL	± 30 Days
35-30-03-960-001-A00	DIS	8	Discard Protective Breathing Equipment	120 MO	ALL	Not Applicable

CHAPTER 36 – PNEUMATIC

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
36-10-01-130-001-A00	RST	6	Clean Crossbleed Valve Filter by Ultrasonic Method	5000 FH	ALL	Not Applicable
36-11-01-220-001-A00	DET	6	Inspect (Detailed Inspection) Engine High Pressure Bleed Air Check Valve P/N 816603-3 and Engine Low Pressure Bleed Air Check Valve P/N 816603-3	48 MO or 5000 FH	ALL	± 30 Days
36-11-02-130-001-A00	RST	9	Clean High-Stage Valve Filter by Ultrasonic Method	5000 FH	ALL	Not Applicable
36-11-03-130-001-A00	RST	6	Clean Fan Air Valve Filter by Ultrasonic Method	5000 FH	ALL	Not Applicable
36-11-04-110-001-A00	RST	6	Clean Pre-Cooler by Chemical Method	60 MO or 6000 FH	ALL	± 30 Days
36-11-05-130-001-A00	RST	6	Clean Engine Bleed Valve Filter by Ultrasonic Method Pre-Mod. SB 145-36-0028	5000 FH	ALL	Not Applicable
36-11-11-710-001-A00	OPC	9	Operationally Check Thermostat Shutoff Valve	24 MO or 5000 FH	EMB-145XR	± 30 Days
36-20-00-710-001-A00	OPC	8	Operationally Check Bleed Valve Indicating Function	96 MO or 10000 FH	ALL	± 60 Days
36-20-00-720-001-A00	FNC	8	Functionally Check the Overtemperature Warning Circuit	96 MO or 10000 FH	ALL	± 60 Days

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CHAPTER 36 – PNEUMATIC (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
36-20-00-720-002-A00	FNC	9	Functionally Check Differential Pressure Protection Function except Post-Mod SB 145-36-0018 or SB 145-36-A018	72 MO or 10000 FH	ALL	± 30 Days
36-20-02-710-001-A00	OPC	8	Operationally Check Thermal Switch	72 MO or 10000 FH	ALL	± 30 Days
36-20-02-710-002-A00	OPC	8	Operationally Check Massive Leakage Switch	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 38 – WATER / WASTE

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
38-32-04-960-001-A00	DIS	7	Replace Waste Drain Valve O'Ring	18 MO	ALL	± 15 Days
38-32-10-960-001-A00	DIS	7	Replace Waste Drain Valve Cap Seal	60 MO	ALL	± 30 Days

CHAPTER 49 – AIRBORNE POWER UNIT

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
49-17-00-160-001-A00	RST	9	Clean APU Drains Post-Mod. SB 145-49-0029	48 MO or 5000 FH	ALL	± 30 Days
49-31-00-710-001-A01	OPC	9	Perform Check of the FADEC BITE Display for Fault Messages (APU Model T-62T-40C14 (APS 500R) only)	400 AH	ALL	Not Applicable
49-31-04-960-001-A00	DIS	9	Discard Inlet Fuel Filter APU Model T-62T-40C11 (APS 500) only	800 AH	ALL	Not Applicable
49-31-04-960-001-A01	DIS	9	Discard Inlet Fuel Filter APU Model T-62T-40C14 (APS 500R) only)	1200 AH	ALL	Not Applicable

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CHAPTER 49 – AIRBORNE POWER UNIT (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
49-41-03-220-001-A00	DET	6	Inspect (Detailed Inspection) Igniter Plug	1200 AH	ALL	Not Applicable
49-62-00-710-001-A00	OPC	9	Operationally Check Emergency Shutdown by Using APU Fuel Shutoff Switch and Fire Test Switch	72 MO or 10000 FH	ALL	± 30 Days
49-91-00-610-001-A00	SVC	6	Check Oil Level and Service Oil System as required	400 AH	ALL	Not Applicable
49-91-00-680-001-A00	SVC	9	Drain and Replace Oil Supply	12 MO or 2000 AH	ALL	Not Applicable
49-91-01-960-001-A00	DIS	9	Discard Oil Filter Element	24 MO or 2000 AH	ALL	Not Applicable

CHAPTER 52 – DOORS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
52-00-00-211-001-A00	VCK	7	Visually Check Locking Red Marks NOTE: Repaint if necessary	48 MO or 5000 FH	ALL	± 30 Days
52-11-00-640-001-A00	LUB	6	Lubricate Standard Main Door Actuating and Locking Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-11-00-720-005-A00	FNC	8	Functionally Check Standard Main Door Actuating, Latching and Locking Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-12-00-710-001-A00	OPC	9	Operationally Check Alternate Opening System	48 MO or 5000 FH	ALL	± 30 Days
52-12-00-720-001-A00	FNC	7	Functionally Check Main Door Hydraulic Accumulator Nitrogen Charge (Standard Main Door Model only)	24 MO or 2500 FH	ALL	± 30 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
52-14-00-211-001-A00	VCK	9	Inspect (Visual Inspection) Standard Main Door Drain Holes for Obstruction or Damage	48 MO or 5000 FH	ALL	± 30 Days
52-14-01-710-001-A00	OPC	9	Operationally Check Main Door Drain Valves (Standard Main Door Only)	48 MO or 5000 FH	ALL	± 30 Days
52-18-00-640-001-A00	LUB	6	Lubricate Side-Hinged Main Door Actuating and Locking Mechanism	24 MO or 5000 FH	ALL	± 30 Days
52-18-06-720-001-A00	FNC	8	Functionally Check Side-Hinged Main door Actuating, Latching and Locking Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-21-00-640-001-A00	LUB	8	Lubricate Passenger Cabin Escape Hatch Support Pins	48 MO or 5000 FH	ALL	± 30 Days
52-21-00-710-001-A00	OPC	8	Operationally Check Passenger Cabin Escape Hatch Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-22-00-710-001-A00	OPC	9	Operationally Check Cockpit Emergency Exit	48 MO or 5000 FH	ALL	± 30 Days
52-22-01-640-001-A00	LUB	9	Lubricate Cockpit Emergency Exit Locking Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-31-00-640-001-A00	LUB	6	Lubricate Baggage Door Gear Box	48 MO or 5000 FH	ALL	± 30 Days
52-32-00-220-001-A00	DET	7	Inspect Baggage Door Lifting and Lowering Mechanism for General Condition and Torsion Bar for Torsion	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
52-42-01-220-001-A00	DET	9	Inspect (Detailed Inspection) Cockpit Underfloor Access Hatch Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-43-00-640-001-A00	LUB	6	Lubricate Service Door Actuating and Locking Mechanism	24 MO or 5000 FH	ALL	± 30 Days
52-43-06-720-001-A00	FNC	8	Functionally Check Service Door Actuating, Latching and Locking Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-44-01-220-001-A00	DET	9	Inspect (Detailed Inspection) Rear Electronic Compartment Door Mechanism	48 MO or 5000 FH	ALL	± 30 Days
52-51-00-720-001-A00	FNC	8	Functionally Check Reinforced Cockpit Door Blowout Panel	5000 FH	ALL	Not Applicable
52-71-00-710-001-A00	OPC	8	Operationally Check Forward Electronic Compartment Door Warning Message	48 MO or 5000 FH	ALL	± 30 Days
52-72-00-710-001-A00	OPC	9	Operationally Check Rigging Door Warning Message	48 MO or 5000 FH	ALL	± 30 Days
52-73-00-710-001-A00	OPC	9	Operationally Check Main Door Warning Message	48 MO or 5000 FH	ALL	± 30 Days
52-73-01-720-001-A00	FNC	9	Functionally Check Main Door Warning Microswitches	48 MO or 5000 FH	ALL	± 30 Days
52-74-00-710-001-A00	OPC	9	Operationally Check Service Door Warning Message	48 MO or 5000 FH	ALL	± 30 Days
52-74-01-720-001-A00	FNC	9	Functionally Check Service Door Warning Microswitches	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
52-75-00-710-001-A00	OPC	8	Operationally Check Emergency Exit Warning Message	48 MO or 5000 FH	ALL	± 30 Days
52-76-00-710-001-A00	OPC	8	Operationally Check Baggage Door Warning Message	48 MO or 5000 FH	ALL	± 30 Days
52-77-00-710-001-A00	OPC	8	Operationally Check Rear Electronic Compartment Door Warning Message	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 53 – FUSELAGE

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
53-00-01-220-001-A00	DET	9	Inspect (Detailed Inspection) Fuselage Drain Valves for Obstruction or Damage	48 MO or 5000 FH	ALL	± 30 Days
53-21-02-140-001-A00	RST	7	Clean Main Door-Frame Rollers	48 MO or 5000 FH	ALL	± 30 Days
53-21-02-640-001-A00	LUB	7	Lubricate Main Door Frame Rollers	12 MO or 500 FH	ALL	± 15 Days
53-21-12-140-001-A00	RST	7	Clean Service Door-Frame Rollers	48 MO or 5000 FH	ALL	± 30 Days
53-21-12-640-001-A00	LUB	7	Lubricate Service Door Frame Rollers	6 MO or 500 FH	ALL	± 15 Days

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CHAPTER 71 – POWER PLANT

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
71-10-00-211-001-A00	VCK	9	Visually Check Cowling Seals	48 MO or 5000 FH	ALL	± 30 Days
71-10-00-220-001-A00	DET	9	Inspect (Detailed Inspection) Cowling Inboard/ Outboard Attachment and Surrounding Structure	48 MO or 5000 FH	ALL	± 30 Days
71-20-00-220-001-A00	DET	8	Inspect (Detailed Inspection) Engine Mounting Assy	48 MO or 5000 FH	ALL	± 30 Days
71-60-01-211-001-A00	VCK	9	Visually Check Air Intake Attachment	48 MO or 5000 FH	ALL	± 30 Days
71-60-01-211-002-A00	VCK	9	Visually Check Air Intake Rear Bulkhead and Fire Shield	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 72 – ENGINE

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
72-00-00-970-001-A00	DRC	9	Engine Trend Download/Analysis	70 FC	ALL	Not Applicable
72-21-01-220-001-A00	DET	9	Inspect (Detailed Inspection) Fan Blades	5000 FH	ALL	Not Applicable
72-21-20-220-001-A00	DET	8	Inspect (Detailed Inspection) Fan Spinner Pre-Mod. Rolls-Royce SB 3007A-72-167	500 FH	ALL	Not Applicable
72-63-01-710-001-A00	OPC	9	Operationally Check Starter Drain Adapter Post-Mod. SB AE3007A-72-253 and Pre-Mod. SB AE3007A-72-330	800 FH	ALL	Not Applicable

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CHAPTER 73 – ENGINE FUEL AND CONTROL

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
73-11-10-130-001-A00	RST	6	Clean Fuel Nozzles Except P/N 23075904, 23077006, 23087207, or 23090046	2000 FH	ALL	Not Applicable
73-11-10-130-001-A01	RST	6	Clean Fuel Nozzles P/N 23075904, 23077006 , 23087207, or 23090046 Only.	10000 FH	ALL	Not Applicable
73-21-00-211-001-A00	VCK	9	Visually Check Fuel Pump and Metering Unit for Fuel Leakage	1000 FH	ALL	Not Applicable
73-21-06-720-001-A00	FNC	9	Functionally Check Fuel Filter Impending Bypass Indicating System	3000 FH	ALL	Not Applicable
73-22-01-720-003-A00	FNC	9	Inspect Multi-Function Display for ENG 1(2) LT FAULT and ENG 1(2) SCHED MAINT REPAIR Maintenance Messages	6 MO or 250 FH	ALL	± 15 Days
73-30-04-220-001-A00	DET	9	Inspect (Detailed Inspection) the FADEC Anti-Vibration Mounts	5000 FH	ALL	Not Applicable

CHAPTER 74 – IGNITION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
74-21-01-960-001-A00	DIS	6	Discard the igniters	4000 FH	ALL	Not Applicable

CHAPTER 76 – ENGINE CONTROLS

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
76-12-00-710-001-A00	OPC	8	Operationally Check WOW input signal to FADEC	96 MO or 10000 FH	ALL	± 60 Days
76-13-03-710-001-A00	OPC	8	Operationally Check Idle Lockout NOTE: Only for aircraft with Thrust Reversers	12 MO or 500 FH	ALL	± 15 Days
76-20-00-710-001-A00	OPC	8	Operationally Check Emergency Shutdown System	24 MO or 2500 FH	ALL	± 30 Days

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CHAPTER 78 – EXHAUST

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
78-10-01-212-002-A00	GVI	8	Inspect (Visual Inspection) Plain Exhaust Assy for Damage, Failure or Irregularities (for aircraft without Thrust Reversers only)	72 MO or 8000 FH	ALL	± 30 Days
78-31-00-220-001-A00	DET	8	Inspect (Detailed Inspection) Thrust Reverser Structure	72 MO or 10000 FH	ALL	± 30 Days
78-32-00-211-001-A00	VCK	8	Visually Check Thrust Reverser 1RY and 3RY Locks	12 MO or 500 FH	ALL	± 15 Days
78-32-00-710-001-A00	OPC	8	Operationally Check Thrust Reverser 2RY and 3RY Locks	12 MO or 1000 FH	ALL	± 15 Days
78-33-00-720-001-A00	FNC	9	Functionally Check Thrust Reverser Control Lever Microswitches	96 MO or 10000 FH	ALL	± 60 Days
78-34-01-720-001-A00	FNC	8	Functionally Check Stow/Transit Thrust Reverser Microswitches for Insulation P/Ns 83-990-137, 83-990-152 and 83-990-166	12 MO or 1200 FH	ALL	Not Applicable

CHAPTER 79 – OIL

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
79-27-00-211-001-A00	DELETED					
79-27-00-212-001-A00	GVI	9	Inspect (General Visual) Oil Plumbing	10000 FH	ALL	Not Applicable

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CHAPTER 79 – OIL (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
79-34-00-212-001-A00	GVI	6	Inspect Multi-Function Display for ENG1(2) OIL DEBRIS Maintenance Message (Except for aircraft equipped with AE3007 A1E Engine) NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-0001, or Post-Mod SB 145-79-0002 and Pre-Mod SB 145-79-0003. Task performance must not exceed 30 days.	50 FH	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
79-34-00-212-001-A01	GVI	6	Inspect Multi-Function Display for ENG1(2) OIL DEBRIS Maintenance Message (Applicable to aircraft equipped with AE3007 A1E Engine only) NOTE: Task performance must not exceed 30 days.	70 FH	EMB-145XR	Not Applicable
79-34-01-720-001-A00	FNC	9	Functionally Check Indicating Magnetic Plug Assembly	10000 FH	ALL	Not Applicable
79-37-00-720-001-A00	FNC	9	Functionally Check Oil Filter Impending Bypass Indicating System	10000 FH	ALL	Not Applicable

CHAPTER 80 – STARTING

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
80-10-01-720-001-A00	FNC	6	Functionally Check Air Turbine Starter including oil servicing	6 MO or 500 FH	ALL	± 15 Days
80-10-02-160-001-A00	SVC	6	Clean Start Control Valve Filter Pre-Mod. SB 145-80-0003	12 MO or 1000 FH	ALL	± 15 Days
80-10-02-160-001-A01	SVC	6	Clean Start Control Valve Filter Post-Mod. SB 145-80-0003	48 MO or 5000 FH	ALL	± 30 Days

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SECTION 4
STRUCTURAL INSPECTION REQUIREMENTS

CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
32-10-00-210-801-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Trailing arm - MLG (SSI 32-10-03)	–	96 MO or 5000 FC	721/731	ALL	± 60 Days
32-10-00-220-801-A00	DET	Externally inspect the MAIN LANDING GEAR components: • Wheel axle MLG (SSI 32-10-04)	–	48 MO or 2500 FC	721/731	ALL	± 30 Days
32-20-00-210-801-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Strut (main fitting) – NLG (SSI 32-20-12)	–	96 MO or 5000 FC	711	ALL	± 60 Days
32-20-00-210-802-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Auxiliary drag strut bottom stay (SSI 32-20-16)	–	96 MO or 5000 FC	711	ALL	± 60 Days
32-20-00-210-803-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Main drag strut top stay- NLG (SSI 32-20-13)	–	96 MO or 5000 FC	711	ALL	± 60 Days
32-20-00-210-804-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Auxiliary drag strut top stay- NLG (SSI 32-20-15)	–	96 MO or 5000 FC	711	ALL	± 60 Days
32-20-00-210-805-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Torque links - NLG (SSI 32-20-17)	–	96 MO or 5000 FC	711	ALL	± 60 Days
32-20-00-210-806-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Sliding tube - NLG (SSI 32-20-18)	–	96 MO or 2500 FC	711	ALL	± 60 Days
32-20-00-220-801-A00	DET	Externally inspect the NOSE LANDING GEAR components: • Wheel axle (SSI 32-20-19)	–	48 MO or 2500 FC	711	ALL	± 30 Days

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CHAPTER 52 – DOORS (STANDARD MODEL)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
52-10-00-220-801-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door folding flap stops (SSI 52-10-04) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	48 MO or 5000 FC	811	ALL	± 30 Days
52-10-00-220-802-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	144 MO or 20000 FC	96 MO or 10000 FC	811	EMB-145XR	± 60 Days
52-10-00-220-803-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	144 MO or 20000 FC	96 MO or 5000 FC	811	EMB-145XR	± 60 Days
52-10-00-220-804-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 20000 FC	48 MO or 2502 FC	811	EMB-145XR	± 30 Days
52-10-00-220-805-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 20000 FC	48 MO or 5000 FC	811	EMB-145XR	± 30 Days
52-10-00-220-806-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door folding flap structure (SSI 52-10-02)	–	96 MO or 10000 FC	811	ALL	± 60 Days
52-10-00-220-807-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door structure (SSI 52-10-01)	–	96 MO or 5000 FC	811	ALL	± 60 Days
52-10-00-220-808-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door folding flap structure (SSI 52-10-02)	–	96 MO or 5000 FC	811	ALL	± 60 Days

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CHAPTER 52 – DOORS (STANDARD MODEL) (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
52-10-00-220-809-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	48 MO or 2502 FC	811	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
52-10-00-220-810-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	48 MO or 5000 FC	811	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
52-10-00-220-811-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	144 MO or 30000 FC	96 MO or 5000 FC	811	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-10-00-220-812-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	144 MO or 30000 FC	96 MO or 10000 FC	811	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 52 – DOORS (STANDARD MODEL) (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-10-00-220-813-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	144 MO or 30000 FC	96 MO or 5000 FC	811	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-10-00-220-814-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	144 MO or 30000 FC	96 MO or 10000 FC	811	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-10-00-220-815-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	48 MO or 2502 FC	811	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
52-10-00-220-816-A00	DET	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	48 MO or 5000 FC	811	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
52-10-00-220-817-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: •Attachment fittings-to-fuselage & interface parts (SSI 52-10-05) NOTE: The first accomplishment must be within the interval in FC counted from the task 52-10-00-220-C02-A00 last accomplishment.	-	48 MO or 5000 FC	811	ALL	± 30 Days

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CHAPTER 52 – DOORS (SIDE-HINGED MODEL)

52-10-00-220-801-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door folding flap stops (SSI 52-10-04) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	48 MO or 5000 FC	811	ALL	± 30 Days
52-10-00-220-802-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door folding flap structure (SSI 52-10-02)	–	96 MO or 10000 FC	811	ALL	± 60 Days
52-10-00-220-803-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 20000 FC	48 MO or 2502 FC	811	EMB-145XR	± 30 Days
52-10-00-220-804-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 20000 FC	96 MO or 4447 FC	811	EMB-145XR	± 60 Days
52-10-00-220-805-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door structure (SSI 52-10-01)	–	96 MO or 4447 FC	811	ALL	± 60 Days
52-10-00-220-806-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door structure (SSI 52-10-01)	–	96 MO or 4447 FC	811	ALL	± 60 Days
52-10-00-220-807-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door folding flap structure (SSI 52-10-02)	–	96 MO or 10000 FC	811	ALL	± 60 Days
52-10-00-220-808-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	48 MO or 2502 FC	811	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days

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CHAPTER 52 – DOORS (SIDE-HINGED MODEL) (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-10-00-220-809-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	96 MO or 4447 FC	811	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-10-00-220-810-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	48 MO or 2502 FC	811	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
52-10-00-220-811-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	144 MO or 30000 FC	96 MO or 4447 FC	811	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

CHAPTER 52 – DOORS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-21-00-220-801-A00	DET	Externally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	144 MO or 19000 FC	96 MO or 5000 FC	812/822	EMB-145XR	± 60 Days
52-21-00-220-802-A00	DET	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	144 MO or 19000 FC	96 MO or 5060 FC	812/822	EMB-145XR	± 60 Days
52-21-00-220-803-A00	DET	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch window frame (SSI 52-21-07)	144 MO or 20000 FC	96 MO or 6060 FC	812/822	EMB-145XR	± 60 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-21-00-220-804-A00	DET	Externally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	144 MO or 30000 FC	96 MO or 5000 FC	812/822	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-21-00-220-805-A00	DET	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	144 MO or 30000 FC	96 MO or 5060 FC	812/822	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-21-00-220-806-A00	DET	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch window frame (SSI 52-21-07)	144 MO or 30000 FC	96 MO or 6060 FC	812/822	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-21-00-220-807-A00	DET	Externally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	144 MO or 30000 FC	96 MO or 5000 FC	812/822	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-21-00-220-808-A00	DET	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	144 MO or 30000 FC	96 MO or 5060 FC	812/822	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-21-00-220-809-A00	DET	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch window frame (SSI 52-21-07)	144 MO or 30000 FC	96 MO or 6060 FC	812/822	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-30-00-210-802-A00	GVI	Externally inspect the BAGGAGE DOOR components: • Baggage door structure (SSI 52-30-08) NOTE: The first accomplishment must be within the interval in FC counted from the task 52-30-00-210-C01-A00 last accomplishment.	-	48 MO or 5000 FC	813	ALL	± 30 Days
52-30-00-220-801-A00	DET	Internally inspect the BAGGAGE DOOR components: • Baggage door stops and fittings (SSI 52-30-09)	144 MO or 20000 FC	96 MO or 4318 FC	813	EMB-145XR	± 60 Days
52-30-00-220-802-A00	DET	Internally inspect the BAGGAGE DOOR components: • Baggage door stops and fittings (SSI 52-30-09)	144 MO or 30000 FC	96 MO or 4318 FC	813	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-30-00-220-803-A00	DET	Internally inspect the BAGGAGE DOOR components: • Baggage door stops and fittings (SSI 52-30-09)	144 MO or 30000 FC	96 MO or 4318 FC	813	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-43-00-210-801-A00	GVI	Internally inspect the SERVICE DOOR components: • Service door folding flap structure (SSI 52-43-11) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 10000 FC	821	ALL	± 60 Days
52-43-00-210-802-A00	GVI	Externally inspect the SERVICE DOOR components: • Service door folding flap structure (SSI 52-43-11)	–	10000 FC	821	ALL	Not Applicable

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-43-00-220-801-A00	DET	Externally inspect the SERVICE DOOR components: • Service door window frame (SSI 52-43-12)	–	96 MO or 5000 FC	821	ALL	± 60 Days
52-43-00-220-802-A00	DET	Externally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14)	144 MO or 20000 FC	96 MO or 4975 FC	821	EMB-145XR	± 60 Days
52-43-00-220-803-A00	DET	Internally inspect the SERVICE DOOR components: • Service door window frame (SSI 52-43-12) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 5000 FC	821	ALL	± 60 Days
52-43-00-220-804-A00	DET	Externally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13)	144 MO or 20000 FC	48 MO or 2465 FC	821	EMB-145XR	± 30 Days
52-43-00-220-805-A00	DET	Internally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	48 MO or 4640 FC	821	EMB-145XR	± 30 Days
52-43-00-220-806-A00	DET	Internally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	96 MO or 5000 FC	821	EMB-145XR	± 60 Days
52-43-00-220-807-A00	DET	Externally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13)	144 MO or 22000 FC	48 MO or 2465 FC	821	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
52-43-00-220-808-A00	DET	Internally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 22000 FC	48 MO or 4640 FC	821	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
52-43-00-220-809-A00	DET	Externally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14)	144 MO or 30000 FC	96 MO or 4975 FC	821	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-43-00-220-810-A00	DET	Internally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	821	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
52-43-00-220-811-A00	DET	Externally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13)	144 MO or 22250 FC	48 MO or 2465 FC	821	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 52 – DOORS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-43-00-220-812-A00	DET	Internally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 22250 FC	48 MO or 4640 FC	821	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
52-43-00-220-813-A00	DET	Externally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14)	144 MO or 30000 FC	96 MO or 4975 FC	821	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-43-00-220-814-A00	DET	Internally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	821	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
52-44-00-220-801-A00	DET	Externally inspect the REAR ELECTRONIC COMPARTMENT DOOR components: • Rear electronic compartment door structure (SSI 52-44-01)	144 MO or 12000 FC	48 MO or 10000 FC	272	ALL	± 30 Days
52-44-00-220-802-A00	DET	Internally inspect the REAR ELECTRONIC COMPARTMENT DOOR components: • Rear electronic compartment door structure (SSI 52-44-01)	144 MO or 12000 FC	48 MO or 10000 FC	272	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-11-00-220-801-A00	DET	Internally inspect the FUSELAGE component: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)	144 MO or 30000 FC	96 MO or 10000 FC	213/214	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-11-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	144 MO or 18000 FC	96 MO or 10000 FC	115/116 215/216	EMB-145XR	± 60 Days
53-11-00-220-803-A00	DET	Internally inspect the FUSELAGE component: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)	144 MO or 30000 FC	96 MO or 10000 FC	213/214	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-11-00-220-804-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	144 MO or 24000 FC	96 MO or 10000 FC	115/116 215/216	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-11-00-220-805-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	–	96 MO or 19737 FC	113/114 213/214	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-11-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Longerons (SSI 53-10-46)	144 MO or 30000 FC	96 MO or 18831 FC	113/114	EMB-145XR	± 60 Days
53-11-00-220-807-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	144 MO or 24000 FC	96 MO or 10000 FC	115/116 215/216	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-11-00-220-808-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	144 MO or 30000 FC	96 MO or 19737 FC	113/114 213/214	EMB-145XR	± 60 Days
53-12-00-210-801-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0051 and Pre-Mod. SB 145-53-0067.	144 MO or 22000 FC	96 MO or 328 FC	123/124 223/224	ALL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-12-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	144 MO or 10000 FC	96 MO or 5896 FC	223/224	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-12-00-220-803-A00	DET	Internally inspect the FUSELAGE components: • Windshield center post, including its attachment and lower fitting (SSI 53-10-19)	–	5896 FC	223/224	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-12-00-220-804-A00	DET	Internally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)	–	96 MO or 6666 FC	223/224 225/226	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-12-00-220-805-A00	DET	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20)	144 MO or 30000 FC	6666 FC	223/224	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-12-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)	–	6666 FC	223/224	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-220-807-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	120 MO or 18000 FC	96 MO or 10000 FC	121/122	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-12-00-220-808-A00	DET	Internally inspect the FUSELAGE components: • Windshield center post, including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0007	144 MO or 12000 FC	4000 FC	221/222	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-12-00-220-808-A01	DET	Internally inspect the FUSELAGE components: • Windshield center post, including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0007	144 MO or 20000 FC	10000 FC	221/222	EMB-145XR	Not Applicable
53-12-00-220-808-A02	DET	Internally inspect the FUSELAGE components: • Windshield center post, including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0007	144 MO or 26166 FC	10000 FC	221/222	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-220-809-A00	DET	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)	–	96 MO or 10000 FC	123/124	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-12-00-220-810-A00	DET	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	144 MO or 20000 FC	96 MO or 5896 FC	225/226	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-12-00-220-811-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	–	96 MO or 10000 FC	223/224	ALL	± 60 Days
53-12-00-220-812-A00	DET	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	144 MO or 12929 FC	96 MO or 12000 FC	225/226	EMB-145XR	± 60 Days
53-12-00-220-813-A00	DET	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	144 MO or 12929 FC	96 MO or 12000 FC	223/224	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-220-814-A00	DET	Internally inspect the FUSELAGE components: • Windshield center post, including its attachment and lower fitting (SSI 53-10-19)	–	12929 FC	223/224	EMB-145XR	Not Applicable
53-12-00-220-815-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	120 MO or 18000 FC	96 MO or 9933 FC	221/222	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-12-00-220-816-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0051 or Post-Mod. SB 145-53-0067	–	96 MO or 10000 FC	123/124 223/224	ALL	± 60 Days
53-12-00-220-817-A00	DET	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20)	144 MO or 30000 FC	6666 FC	223/224	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-220-818-A00	DET	Internally inspect the FUSELAGE components: • Windshield center post, including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0007	144 MO or 26000 FC	10000 FC	221/222	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
53-12-00-220-819-A00	DET	Internally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)	144 MO or 11000 FC	96 MO or 6666 FC	223/224 225/226	EMB-145XR	± 60 Days
53-12-00-220-820-A00	DET	Internally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)	144 MO or 30000 FC	6666 FC	223/224	EMB-145XR	Not Applicable
53-12-00-220-821-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	144 MO or 24000 FC	96 MO or 10000 FC	121/122	EMB-145XR	± 60 Days
53-12-00-220-822-A00	DET	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	144 MO or 24000 FC	96 MO or 9933 FC	221/222	EMB-145XR	± 60 Days
53-12-00-220-823-A00	DET	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)	144 MO or 25395 FC	96 MO or 10000 FC	123/124	EMB-145XR	± 60 Days
53-12-00-250-801-A00	SDE	Internally inspect the FUSELAGE components using Eddy Current inspection method: • Windshield center post, including its attachment and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0058 and the inspection shall be performed on the Eyelet fitting “Only”	20000 FC	2672 FC	223/224	ALL	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-250-801-A01	SDE	Internally inspect the FUSELAGE components using Eddy Current inspection method: • Windshield center post, including its attachment and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0058 and the inspection shall be performed on the Eyelet fitting “Only”	–	30000 FC	223/224	ALL	Not Applicable
53-21-00-210-801-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 29400 FC	48 MO or 5000 FC	131/132	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-21-00-210-805-A00	GVI	Internally inspect the FUSELAGE components: • Main door attachment fittings and interface parts (SSI 53-20-04)	–	96 MO or 10000 FC	231	ALL	± 60 Days
53-21-00-210-806-A00	GVI	Internally inspect the FUSELAGE components: • Service door attachment fittings and interface parts (SSI 53-20-05)	–	96 MO or 10000 FC	232	ALL	± 60 Days
53-21-00-210-811-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 29000 FC	48 MO or 5000 FC	131/132	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
53-21-00-210-812-A00	DET	Externally inspect the FUSELAGE components: Main door attachment fittings and interface parts (SSI 53-20-04) NOTE: The first accomplishment must be within the interval in FC counted from the task 53-21-00-210-C02-A00 last accomplishment.	-	48 MO or 5000 FC	231	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-210-813-A00	GVI	Externally inspect the FUSELAGE components: • Service door attachment fittings and interface parts (SSI 53-20-05) NOTE: The first accomplishment must be within the interval in FC counted from the task 53-21-00-210-C03-A00 last accomplishment.	-	48 MO or 10000 FC	232	ALL	± 60 Days
53-21-00-220-802-A00	DET	Externally inspect the FUSELAGE components: • Stops and backup structures for main door (SSI 53-20-01)	144 MO or 25141 FC	48 MO or 3735 FC	231	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-21-00-220-803-A00	DET	Internally inspect the FUSELAGE components: • Stops and backup structure for main door (SSI 53-20-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 25395 FC	48 MO or 5000 FC	231	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-21-00-220-805-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 10000 FC	96 MO or 9816 FC	233/234	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-21-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 2979 FC	231/233	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-807-A00	DET	Externally inspect the FUSELAGE components: • Service door cutout reinforcing structure (SSI 53-20-10) NOTE: Remove the bumper plate, if installed	144 MO or 12000 FC	96 MO or 5000 FC	132/232 234	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-811-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splice along main door cutout (SSI 53-20-41)	–	48 MO or 5000 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
53-21-00-220-812-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splice along service door cutout (SSI 53-20-42)	–	96 MO or 5000 FC	232	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-813-A00	DET	Externally inspect the FUSELAGE components: • Stops and backup structures for service door (SSI 53-20-02)	–	48 MO or 5000 FC	232	ALL	± 30 Days
53-21-00-220-814-A00	DET	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	144 MO or 30000 FC	96 MO or 2500 FC	231	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-815-A00	DET	Externally inspect the FUSELAGE components: • Passenger door cutout reinforcing structure (SSI 53-20-09)	144 MO or 13000 FC	96 MO or 5000 FC	131/231 233	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-816-A00	DET	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)	144 MO or 30000 FC	96 MO or 2764 FC	231/233	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-817-A00	DET	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)	144 MO or 30000 FC	96 MO or 2764 FC	232	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-818-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	96 MO or 5000 FC	231	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-819-A00	DET	Internally inspect the FUSELAGE components: • Passenger door cutout reinforcing structures (SSI 53-20-09) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 10000 FC	96 MO or 5000 FC	131/231 233/	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-820-A00	DET	Internally inspect the FUSELAGE components: • Service door cutout reinforcing structures (SSI 53-20-10) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 10000 FC	96 MO or 5000 FC	132/232 234	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-821-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 4932 FC	231	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-822-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along service door cutout (SSI 53-20-42) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	232	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-823-A00	DET	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 2979 FC	232	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-824-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	96 MO or 10000 FC	131/132 231/232	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-825-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/ bulkheads, and splices (SSI 53-20-07)	144 MO or 20000 FC	96 MO or 9816 FC	231/232	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-826-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	144 MO or 18000 FC	96 MO or 10000 FC	233/234	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-827-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	144 MO or 20000 FC	96 MO or 10000 FC	233/234	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR	± 60 Days
53-21-00-220-828-A00	DET	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3 L& 16L (SSI 53-20-12) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 2979 FC	231/233	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-829-A00	DET	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 2979 FC	232	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-830-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/ bulkheads, and splices (SSI 53-20-07)	–	96 MO or 10000 FC	231/232	EMB-145XR	± 60 Days
53-21-00-220-831-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/ bulkheads, and splices (SSI 53-20-07)	–	96 MO or 10000 FC	233/234	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-832-A00	DET	Internally inspect the FUSELAGE components: • Passenger door cutout reinforcing structures (SSI 53-20-09) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 19808 FC	96 MO or 5000 FC	131/231 233	EMB-145XR	± 60 Days
53-21-00-220-833-A00	DET	Externally inspect the FUSELAGE components: • Passenger door cutout reinforcing structure (SSI 53-20-09)	144 MO or 19000 FC	48 MO or 5000 FC	131/231 233	EMB-145XR	± 30 Days
53-21-00-220-834-A00	DET	Internally inspect the FUSELAGE components: • Service door cutout reinforcing structures (SSI 53-20-10) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 21332 FC	96 MO or 5000 FC	132/232 234	EMB-145XR	± 60 Days
53-21-00-220-835-A00	DET	Externally inspect the FUSELAGE components: • Service door cutout reinforcing structures (SSI 53-20-10) NOTE: Remove the bumper plate, if installed	144 MO or 21332 FC	96 MO or 5000 FC	132/232 234	EMB-145XR	± 60 Days
53-21-00-220-836-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	96 MO or 10000 FC	233/234	EMB-145XR	± 60 Days
53-21-00-220-837-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41)	144 MO or 30000 FC	96 MO or 5000 FC	231	EMB-145XR	± 60 Days
53-21-00-220-838-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 4965 FC	231	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-839-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	96 MO or 5000 FC	231/232 233/234	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-840-A00	DET	Internally inspect the FUSELAGE components: • Stops and backup structure for main door (SSI 53-20-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	48 MO or 5000 FC	231	EMB-145XR	± 30 Days
53-21-00-220-841-A00	DET	Externally inspect the FUSELAGE components: • Stops and backup structures for main door (SSI 53-20-01)	144 MO or 28500 FC	48 MO or 4180 FC	231	EMB-145XR	± 30 Days
53-21-00-220-842-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	144 MO or 18000 FC	96 MO or 9816 FC	233/234	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-21-00-220-843-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 21900 FC	48 MO or 5000 FC	131/132	EMB-145XR	± 30 Days
53-21-00-220-844-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 18538 FC	96 MO or 5000 FC	231/232	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-21-00-220-845-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 7453 FC	96 MO or 5000 FC	233/234	EMB-145XR	± 60 Days
53-21-00-220-846-A00	DET	Externally inspect the FUSELAGE components: • Stops and backup structures for main door (SSI 53-20-01)	144 MO or 25000 FC	48 MO or 3735 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
53-21-00-220-847-A00	DET	Internally inspect the FUSELAGE components: • Stops and backup structure for main door (SSI 53-20-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 25000 FC	48 MO or 5000 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
53-21-00-220-848-A00	DET	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	144 MO or 30000 FC	96 MO or 2500 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-849-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-850-A00	DET	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)	144 MO or 30000 FC	96 MO or 2764 FC	231 233	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-851-A00	DET	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)	144 MO or 30000 FC	96 MO or 2764 FC	232	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-852-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 4932 FC	231	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-853-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along service door cutout (SSI 53-20-42) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	232	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-21-00-220-854-A00	DET	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	144 MO or 26700 FC	96 MO or 2500 FC	231	EMB-145XR	± 60 Days
53-21-00-220-855-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 26700 FC	96 MO or 5000 FC	231	EMB-145XR	± 60 Days
53-21-00-220-856-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	144 MO or 21331 FC	96 MO or 5000 FC	231/232	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-857-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	144 MO or 10000 FC	96 MO or 5000 FC	233/234	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-858-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	131/132 231/232	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-859-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	144 MO or 30000 FC	96 MO or 10000 FC	233/234	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-860-A00	DET	Externally inspect the FUSELAGE components: • Passenger door cutout reinforcing structure (SSI 53-20-09)	144 MO or 22855 FC	48 MO or 5000 FC	131/231 233	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-21-00-220-861-A00	DET	Externally inspect the FUSELAGE components: • Service door cutout reinforcing structure (SSI 53-20-10) NOTE: Remove the bumper plate if installed	144 MO or 25141 FC	48 MO or 5000 FC	132/232 234	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-21-00-220-862-A00	DET	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI	144 MO or 22094 FC	96 MO or 2979 FC	231/233	EMB-145XR	± 60 Days
53-21-00-220-863-A00	DET	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)	144 MO or 22094 FC	96 MO or 2764 FC	231/233	EMB-145XR	± 60 Days
53-21-00-220-864-A00	DET	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)	144 MO or 21840 FC	96 MO or 2764 FC	232	EMB-145XR	± 60 Days
53-21-00-220-865-A00	DET	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI	144 MO or 21840 FC	96 MO or 2979 FC	232	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-866-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41)	144 MO or 30000 FC	96 MO or 5000 FC	231	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-21-00-220-867-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splice along service door cutout (SSI 53-20-42)	144 MO or 30000 FC	96 MO or 5000 FC	232	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-22-00-210-801-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	48 MO or 2500 FC	141/142 243/244	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-22-00-210-803-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 2500 FC	241/242	EMB-145XR	± 60 Days
53-22-00-210-804-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 3831 FC	241/242	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-22-00-210-805-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	48 MO or 2500 FC	141/142 241/242 243/244	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145EU EMB-145EP EMB-145ER	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-22-00-220-801-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	243/244	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-22-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	–	96 MO or 10000 FC	243/244	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-22-00-220-803-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	96 MO or 10000 FC	243/244	ALL	± 60 Days
53-22-00-220-805-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	–	96 MO or 8102 FC	243/244	EMB-145XR	± 60 Days
53-22-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	243/244	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145EU EMB-145EP EMB-145ER	± 60 Days
53-22-00-220-807-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	144 MO or 30000 FC	96 MO or 10000 FC	243/244	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-23-00-210-802-A00	GVI	Internally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 10000 FC	251/252	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-210-803-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 3388 FC	253/254	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-210-804-A00	GVI	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	144 MO or 28816 FC	96 MO or 4125 FC	251/252	EMB-145XR	± 60 Days
53-23-00-210-805-A00	GVI	Externally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16)	–	96 MO or 9167 FC	251/252	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-210-807-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 4490 FC	253/254	EMB-145EU EMB-145EP EMB-145ER	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-23-00-210-808-A00	GVI	Externally inspect the FUSELAGE components: • Overwing Fuselage skin panel (SSI 53-20-16)	–	96 MO or 10000 FC	251/252	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-23-00-210-809-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	144 MO or 30000 FC	96 MO or 3388 FC	253/254	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-23-00-210-810-A00	GVI	Internally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	251/252	EMB-145XR	± 60 Days
53-23-00-220-801-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	151/152 153/154	EMB-145XR	± 60 Days
53-23-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	253/254	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-220-803-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 6140 FC	251/252	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-220-804-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	96 MO or 10000 FC	253/254	ALL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-23-00-220-805-A00	DET	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	–	48 MO or 5000 FC	251/252	EMB-145EU EMB-145EP EMB-145ER	± 30 Days
53-23-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 20000 FC	251/252	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-220-807-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	251/252	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-23-00-220-808-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	144 MO or 30000 FC	96 MO or 10000 FC	251/252 253/254	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-23-00-220-810-A00	DET	Internally inspect the FUSELAGE components: • Machined frame at ventral fuel tank attachment points (SSI 53-20-84)	–	96 MO or 10000 FC	153/154 251/252	EMB-145XR	± 60 Days
53-23-00-220-811-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frame/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 5000 FC	253/254	EMB-145XR	± 60 Days
53-23-00-220-812-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	–	96 MO or 10000 FC	251/252 253/254	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-23-00-220-813-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 9167 FC	151/152 153/154	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-220-814-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	144 MO or 30000 FC	96 MO or 9443 FC	251/252 253/254	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-23-00-220-815-A00	DET	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	–	48 MO or 4725 FC	251/252	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-23-00-220-816-A00	DET	Externally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16)	144 MO or 30000 FC	96 MO or 10000 FC	251/252	EMB-145XR	± 60 Days
53-23-00-220-817-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 6428 FC	251/252	EMB-145XR	± 60 Days
53-23-00-220-818-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	144 MO or 30000 FC	96 MO or 2571 FC	253/254	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-23-00-220-819-A00	DET	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	48 MO or 4725 FC	251/252	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-23-00-220-819-A01	DET	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	48 MO or 3670 FC	251/252	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
53-23-00-220-820-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 6140 FC	251/252	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
53-23-00-220-821-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 20000 FC	251/252	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-23-00-220-822-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	253/254	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-23-00-220-823-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	151/152 153/154	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-23-00-220-824-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 9167 FC	151/152 153/154	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
53-23-00-220-825-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	144 MO or 30000 FC	96 MO or 9443 FC	251/252 253/254	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
53-23-00-220-826-A00	DET	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	144 MO or 30000 FC	48 MO or 5000 FC	251/252	EMB-145XR	± 30 Days
53-24-00-210-801-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames /bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 5000 FC	263/264	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-24-00-210-803-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	48 MO or 5000 FC	161/162 261/262	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-24-00-210-804-A00	GVI	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	–	96 MO or 10000 FC	263/264	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-24-00-210-806-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 4750 FC	263/264	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-24-00-210-807-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 24300 FC	96 MO or 3077 FC	263/264	EMB-145XR	± 60 Days
53-24-00-210-808-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	96 MO or 10000 FC	161/162	EMB-145XR	± 60 Days
53-24-00-210-810-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	96 MO or 5543 FC	261/262	EMB-145XR	± 60 Days
53-24-00-210-811-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	48 MO or 5000 FC	161/162 261/262	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
53-24-00-210-812-A00	GVI	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	144 MO or 30000 FC	96 MO or 10000 FC	263/264	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-24-00-220-801-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	263/264	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-24-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	96 MO or 10000 FC	263/264	EMB-145EU EMB-145EP EMB-145ER EMB-145XR	± 60 Days
53-24-00-220-803-A00	DET	Internally inspect the FUSELAGE components: • Machined frame at ventral fuel tank attachment points (SSI 53-20-84)	144 MO or 30000 FC	96 MO or 10000 FC	161/162	EMB-145XR	± 60 Days
53-24-00-220-805-A00	DET	Externally inspect the VENTRAL FUEL TANK components: • Ventral Fuel Tank Attachment Points, including main bolts (SSI 53-20-86)	–	96 MO or 9958 FC	196	EMB-145XR	± 60 Days
53-24-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	144 MO or 30000 FC	96 MO or 9521 FC	263/264	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-24-00-220-806-A01	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	144 MO or 30000 FC	96 MO or 5337 FC	263/264	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-24-00-220-807-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	96 MO or 9521 FC	263/264	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-24-00-220-808-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	–	96 MO or 5732 FC	261/262	EMB-145EU EMB-145EP EMB-145ER	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-24-00-220-809-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	144 MO or 19046 FC	96 MO or 10000 FC	263/264	EMB-145XR	± 60 Days
53-24-00-220-810-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	144 MO or 30000 FC	96 MO or 10000 FC	263/264	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
53-24-00-220-811-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	144 MO or 24300 FC	96 MO or 10000 FC	263/264	EMB-145XR	± 60 Days
53-24-00-220-812-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	144 MO or 30000 FC	96 MO or 10000 FC	263/264	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-210-802-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	144 MO or 20000 FC	96 MO or 5000 FC	273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-210-804-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 20000 FC	96 MO or 10000 FC	171/172	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-210-805-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 20000 FC	96 MO or 10000 FC	271/272	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-210-806-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 20000 FC	10000 FC	271/272 273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-210-807-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	10000 FC	273/274	ALL	Not Applicable
53-31-00-210-808-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 30000 FC	96 MO or 5000 FC	273/274	EMB-145ER EMB-145EU EMB-145EP	± 60 Days
53-31-00-210-809-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07) NOTE: Remove the bumper plate, if installed.	–	96 MO or 5000 FC	171/172	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-210-810-A00	GVI	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)	144 MO or 14000 FC	96 MO or 8416 FC	171/172	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-31-00-210-811-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 30000 FC	96 MO or 5000 FC	273/274	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-210-812-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 20000 FC	96 MO or 5000 FC	273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-210-813-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	–	96 MO or 5000 FC	271/272 273/274	EMB-145XR	± 60 Days
53-31-00-210-814-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	–	96 MO or 10000 FC	171/172	EMB-145XR	± 60 Days
53-31-00-210-815-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	–	96 MO or 10000 FC	271/272	EMB-145XR	± 60 Days
53-31-00-210-816-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	–	96 MO or 5000 FC	273/274	EMB-145XR	± 60 Days
53-31-00-210-817-A00	GVI	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)	–	96 MO or 10000 FC	171/172	EMB-145XR	± 60 Days
53-31-00-210-818-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	–	10000 FC	171/172 271/272 273/274	EMB-145XR	Not Applicable
53-31-00-210-819-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07) NOTE: Remove bumper plate if installed.	–	96 MO or 5000 FC	171/172	EMB-145XR	± 60 Days
53-31-00-210-820-A00	GVI	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)	–	96 MO or 10000 FC	171/172	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-210-821-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	144 MO or 30000 FC	96 MO or 5000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-31-00-210-822-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 30000 FC	96 MO or 10000 FC	171/172 271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-31-00-210-823-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 30000 FC	10000 FC	271/272 273/274	EMB-145EP EMB-145EU EMB-145ER EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
53-31-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 20000 FC	96 MO or 10000 FC	271/272	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-803-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	–	96 MO or 10000 FC	271/272	ALL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-31-00-220-804-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	144 MO or 20000 FC	96 MO or 10000 FC	273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.	144 MO or 14000 FC	96 MO or 10000 FC	271/272	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-807-A00	DET	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	–	9199 FC	271	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
53-31-00-220-808-A00	DET	Externally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48)	–	96 MO or 2500 FC	271	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-145ER EMB-145EU EMB-145EP	± 60 Days
53-31-00-220-809-A00	DET	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	144 MO or 12000 FC	96 MO or 10000 FC	272	EMB-145EU EMB-145EP EMB-145ER	± 60 Days
53-31-00-220-810-A00	DET	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	–	7093 FC	271	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-220-811-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 20000 FC	96 MO or 5000 FC	171/172	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-812-A00	DET	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	8778 FC	273/274 275/276	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-31-00-220-813-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 20000 FC	10000 FC	273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-31-00-220-814-A00	DET	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	144 MO or 20000 FC	96 MO or 10000 FC	273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-815-A00	DET	Internally inspect the FUSELAGE components: • Bulkhead-to-engine pylon attachment (SSI 53-30-35) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	6256 FC	271/272	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-31-00-220-816-A00	DET	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 7091 FC	271	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-31-00-220-818-A00	DET	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 12000 FC	96 MO or 7342 FC	272	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-31-00-220-819-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	–	96 MO or 5000 FC	271/272	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-820-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	144 MO or 14000 FC	96 MO or 10000 FC	273/274	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-821-A00	DET	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 9199 FC	271	EMB-145ER EMB-145EU EMB-145EP	± 60 Days
53-31-00-220-822-A00	DET	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 12000 FC	96 MO or 8193 FC	272	EMB-145ER EMB-145EU EMB-145EP	± 60 Days
53-31-00-220-823-A00	DET	Externally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48)	–	96 MO or 2228 FC	271	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-220-824-A00	DET	Externally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	–	4038 FC	271	EMB-145XR	Not Applicable
53-31-00-220-825-A00	DET	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	8778 FC	273/274 275/276	EMB-145XR	Not Applicable
53-31-00-220-826-A00	DET	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 5468 FC	271	EMB-145XR	± 60 Days
53-31-00-220-827-A00	DET	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 5735 FC	272	EMB-145XR	± 60 Days
53-31-00-220-828-A00	DET	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	–	96 MO or 6340 FC	272	EMB-145XR	± 60 Days
53-31-00-220-829-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 10000 FC	271/272	EMB-145XR	± 60 Days
53-31-00-220-830-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	–	96 MO or 10000 FC	273/274	EMB-145XR	± 60 Days
53-31-00-220-831-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	–	96 MO or 5000 FC	171/172	EMB-145XR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-220-832-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	–	10000 FC	273/274	EMB-145XR	Not Applicable
53-31-00-220-833-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	–	96 MO or 10000 FC	271/272	EMB-145XR	± 60 Days
53-31-00-220-834-A00	DET	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	–	96 MO or 8003 FC	273/274	EMB-145XR	± 60 Days
53-31-00-220-835-A00	DET	Internally inspect the FUSELAGE components: • Bulkhead-to-engine pylon attachment (SSI 53-30-35) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	4115 FC	271/272	EMB-145XR	Not Applicable
53-31-00-220-836-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	–	96 MO or 10000 FC	273/274	EMB-145XR	± 60 Days
53-31-00-220-838-A00	DET	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	144 MO or 12000 FC	96 MO or 4520 FC	272	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-840-A00	DET	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	144 MO or 12000 FC	96 MO or 8101 FC	272	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
53-31-00-220-841-A00	DET	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	–	5468 FC	271	EMB-145XR	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-220-842-A00	DET	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 12000 FC	96 MO or 5296 FC	272	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-843-A00	DET	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 19000 FC	96 MO or 4828 FC	271	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-31-00-220-844-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	–	96 MO or 5700 FC	271/272	EMB-145ER EMB-145EU EMB-145EP	± 60 Days
53-31-00-220-845-A00	DET	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	–	4828 FC	271	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-31-00-220-846-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	144 MO or 30000 FC	96 MO or 10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-31-00-220-847-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-31-00-220-848-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	144 MO or 30000FC	96 MO or 10000 FC	271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-31-00-220-849-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 30000 FC	96 MO or 5000 FC	171/172	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-31-00-220-850-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 30000 FC	10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-31-00-220-851-A00	DET	Internally inspect the FUSELAGE components: • Bulkhead-to-engine pylon attachment (SSI 53-30-35) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 27000 FC	6256 FC	271/272	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
53-31-00-220-852-A00	DET	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	8778 FC	273/274 275/276	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
53-31-00-220-853-A00	DET	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	144 MO or 30000 FC	96 MO or 10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
53-31-00-220-854-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	144 MO or 30000 FC	96 MO or 10000 FC	273/274	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
53-31-00-220-855-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	144 MO or 20000 FC	96 MO or 10000 FC	273/274	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-32-00-210-801-A00	GVI	Internally inspect the FUSELAGE components: • APU mounting including its rods (SSI 53-30-40)	–	96 MO or 20000 FC	313	ALL	± 60 Days
53-32-00-220-801-A00	DET	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	144 MO or 20000 FC	5000 FC	311/312	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-32-00-220-802-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 20000 FC	10000 FC	311/312	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
53-32-00-220-803-A00	DET	Internally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	144 MO or 20000 FC	96 MO or 8193 FC	311/312	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
53-32-00-220-804-A00	DET	Externally inspect the FUSELAGE components: • L profile - Strake attachment (SSI 53-32-01)	–	96 MO or 10000 FC	315/316 317/318	EMB-145XR	± 60 Days
53-32-00-220-805-A00	DET	Internally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	–	96 MO or 8193 FC	311/312	EMB-145XR	± 60 Days
53-32-00-220-806-A00	DET	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	–	5000 FC	311/312	EMB-145XR	Not Applicable
53-32-00-220-807-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	–	10000 FC	311/312	EMB-145XR	Not Applicable
53-32-00-220-808-A00	DET	Externally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	144 MO or 20000 FC	96 MO or 10000 FC	311/312	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-32-00-220-809-A00	DET	Externally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	–	96 MO or 10000 FC	311/312	EMB-145XR	± 60 Days
53-32-00-220-810-A00	DET	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	144 MO or 30000 FC	10000 FC	311/312	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
53-32-00-220-811-A00	DET	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	144 MO or 30000 FC	5000 FC	311/312	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
53-32-00-220-812-A00	DET	Externally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	144 MO or 30000 FC	96 MO or 10000 FC	311/312	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-32-00-220-813-A00	DET	Internally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	144 MO or 30000 FC	96 MO or 8193 FC	311/312	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

CHAPTER 54 – NACELLE/PYLONS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
54-50-00-210-801-A00	GVI	Externally inspect the PYLON components: • Pylon Skin (SSI 54-50-04)	144 MO or 18000 FC	48 MO or 5000 FC	414/424	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 30 Days
54-50-00-210-802-A00	GVI	Externally inspect the PYLON components: • Pylon Skin (SSI 54-50-04)	144 MO or 18467 FC	48 MO or 5000 FC	414/424	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-220-801-A00	DET	Internally inspect the PYLON components: • Pylon spars I, II, III and IV (SSI 54-50-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	96 MO or 5000 FC	414/424	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 54 – NACELLE/PYLONS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
54-50-00-220-802-A00	DET	Internally inspect the PYLON components: • FWD engine mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011	144 MO or 20000 FC	48 MO or 4000FC	414/424	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-220-804-A00	DET	Internally inspect the PYLON components: • FWD engine mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0010	144 MO or 4000 FC	48 MO or 1000 FC	414/424	EMB-145XR	± 30 Days
54-50-00-220-805-A00	DET	Externally inspect the PYLON components: • Pylon Skin (SSI 54-50-04) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 15030 FC	48 MO or 5000 FC	414/424	EMB-145XR	± 30 Days
54-50-00-220-807-A00	DET	Internally inspect the PYLON components: • Pylon spars I, II, III and IV (SSI 54-50-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20756 FC	96 MO or 4115 FC	414/424	EMB-145XR	± 60 Days

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CHAPTER 54 – NACELLE/PYLONS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
54-50-00-220-808-A00	DET	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011	144 MO or 20000 FC	48 MO or 4000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-220-808-A01	DET	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011, and the flight cycles accumulated shall be based on the engine mount components	144 MO or 5000 FC	48 MO or 5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-220-809-A00	DET	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0010	144 MO or 4000 FC	48 MO or 1000 FC	414/424	EMB-145XR	± 30 Days

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CHAPTER 54 – NACELLE/PYLONS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
54-50-00-220-809-A01	DET	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0010	144 MO or 5000 FC	48 MO or 5000 FC	414/424	EMB-145XR	± 30 Days
54-50-00-220-810-A00	DET	Internally inspect the PYLON components: • Pylon Yokes III and IV (SSI 54-50-02) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011	144 MO or 30000 FC	48 MO or 4090 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-220-810-A01	DET	Internally inspect the PYLON components: • Pylon Yokes III and IV (SSI 54-50-02) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011	144 MO or 30000 FC	120 MO or 30000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
54-50-00-220-811-A00	DET	Internally inspect the PYLON components: • Pylon Yokes III and IV (SSI 54-50-02)	144 MO or 27345 FC	48 MO or 5257 FC	414/424	EMB-145XR	± 30 Days

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CHAPTER 54 – NACELLE/PYLONS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
54-50-00-220-813-A00	DET	Internally inspect the PYLON components: • Pylon spars I, II, III and IV (SSI 54-50-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 27000 FC	96 MO or 5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
54-50-00-230-801-A00	SDE	Internally inspect the PYLON components by Liquid Penetrant Inspection Method: • FWD Engine Mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0010	20000 FC	20000 FC	414/424	EMB-145XR	Not Applicable
54-50-00-230-802-A00	SDE	Internally inspect the PYLON components by Liquid Penetrant Inspection Method: • FWD Engine Mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011, and the flight cycles accumulated shall be based on the engine mount components	15000 FC	48 MO or 15000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-250-801-A00	SDE	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II (SSI 54-50-05)	27345 FC	48 MO or 20000 FC	414/424	EMB-145XR	± 30 Days

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CHAPTER 54 – NACELLE/PYLONS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
54-50-00-250-802-A00	SDE	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II upper flange (SSI 54-50-06) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0008	30000 FC	6333 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
54-50-00-250-802-A01	SDE	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II upper flange (SSI 54-50-06) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0008	30000 FC	12606 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
54-50-00-250-803-A00	SDE	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II upper flange (SSI 54-50-06)	27345 FC	5310 FC	414/424	EMB-145XR	Not Applicable

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CHAPTER 55 – STABILIZERS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
54-50-00-250-804-A00	SDE	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011	30000 FC	48 MO or 30000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
54-50-00-290-801-A00	SDE	Internally inspect the PYLON components using a borescope: • Pylon Skin (SSI 54-50-04) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 18000 FC	48 MO or 5000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
54-50-00-290-802-A00	SDE	Internally inspect the PYLON components using a borescope: • Pylon Skin (SSI 54-50-04) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 15030 FC	48 MO or 5000 FC	414/424	EMB-145XR	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-210-803-A00	GVI	Externally inspect the HORIZONTAL STABILIZER component: • Fitting hinge support stabilizer (SSI 55-10-21)	–	96 MO or 2500 FC	337	ALL	± 60 Days
55-10-00-210-804-A00	GVI	Internally inspect the HORIZONTAL STABILIZER component: • Pin internal and external hinge stabilizer (SSI 55-10-24)	–	48 MO or 2500 FC	337	ALL	± 30 Days
55-10-00-210-805-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 - lower surface (SSI 55-10-06)	–	96 MO or 10000 FC	333/334	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
55-10-00-210-806-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from rib sta. YH=350 to rib sta. YH=990 - upper surface (SSI 55-10-07)	–	96 MO or 10000 FC	333/334	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
55-10-00-210-808-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • Skin from rib sta. YH=350 to rib sta. YH=990 - upper surface (SSI 55-10-07)	144 MO or 30000 FC	96 MO or 10000 FC	333/334	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-10-00-220-801-A00	DET	Externally inspect the HORIZONTAL STABILIZER component: • Elevator support fittings (SSI 55-10-15)	–	96 MO or 9635 FC	333/334	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-10-00-220-802-A00	DET	Externally inspect the HORIZONTAL STABILIZER component: • Fitting hinge support stabilizer (SSI 55-10-21)	–	96 MO or 10000 FC	337	ALL	± 60 Days
55-10-00-220-803-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap, from fin to rib sta. YH=350, including center fitting/ spar attachment (SSI 55-10-12)	–	96 MO or 10000 FC	333/334	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
55-10-00-220-804-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Root rib (SSI 55-10-17)	–	96 MO or 10000 FC	337	ALL	± 60 Days
55-10-00-220-806-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005	–	4227 FC	337	EMB-145ER EMB-145EU EMB-145EP	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-220-806-A01	DET	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005	–	10000 FC	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
55-10-00-220-807-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005, perform the first inspection at 8000 FC, the second inspection at 12000 FC, and the subsequent inspections every 1500 FC	–	Note	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
55-10-00-220-807-A01	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005	–	10000 FC	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
55-10-00-220-808-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19)	–	10000 FC	337	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	Not Applicable
55-10-00-220-809-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005, perform the first inspection at 8000 FC, the second inspection at 12000 FC, and the subsequent inspections every 1500 FC	–	Note	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-220-809-A01	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005	–	10000 FC	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
55-10-00-220-810-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)	–	10000 FC	337	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	Not Applicable
55-10-00-220-811-A00	DET	Externally inspect the HORIZONTAL STABILIZER component: • Skin, from rib sta. YH=350 to rib YH=990 - upper surface (SSI 55-10-02)	–	96 MO or 7120 FC	333/334	EMB-145ER EMB-145EU EMB-145EP EMB-145LR EMB-145LU EMB-145MP EMB-145MR EMB-145MK	± 60 Days
55-10-00-220-812-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps, including center fitting/spar attachment (SSI 55-10-11)	–	10000 FC	333/334	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-220-813-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Pin, internal and external hinge, stabilizer (SSI 55-10-24)	–	48 MO or 10000 FC	337	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
55-10-00-220-816-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005, perform the first inspection at 8000 FC, the second inspection at 12000 FC, and the subsequent inspections every 1500 FC	–	NOTE	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
55-10-00-220-816-A01	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005	–	10000 FC	337	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
55-10-00-220-817-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18)	–	96 MO or 5000 FC	337	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
55-10-00-220-818-A00	DET	Externally inspect the HORIZONTAL STABILIZER component: • Skin, from rib sta. YH=350 to rib YH=990 upper surfaces (SSI 55-10-02)	144 MO or 17617 FC	96 MO or 2599 FC	333/334	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-10-00-220-819-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16)	–	3658 FC	337	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-10-00-220-820-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18)	–	96 MO or 3658 FC	337	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-10-00-220-821-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19)	–	3658 FC	337	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-10-00-220-822-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)	–	3658 FC	337	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-10-00-220-823-A00	DET	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 – upper surface (SSI 55-10-01)	–	96 MO or 7120 FC	333/334	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
55-10-00-220-824-A00	DET	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 – lower surface (SSI 55-10-06)	144 MO or 30000 FC	96 MO or 10000 FC	333/334	EMB-145XR	± 60 Days
55-10-00-220-825-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16)	144 MO or 4033 FC	2532 FC	337	EMB-145XR	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-220-826-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18)	144 MO or 4033 FC	2532 FC	337	EMB-145XR	Not Applicable
55-10-00-220-827-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front/ Rear auxiliary spar center fitting (SSI 55-10-19)	144 MO or 4033 FC	2532 FC	337	EMB-145XR	Not Applicable
55-10-00-220-828-A00	DET	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 – upper surface (SSI 55-10-01)	144 MO or 17617 FC	96 MO or 2599 FC	333/334	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-10-00-220-829-A00	DET	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 – lower surface (SSI 55-10-06)	144 MO or 17617 FC	96 MO or 2599 FC	333/334	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-10-00-220-830-A00	DET	Externally inspect the HORIZONTAL STABILIZER component: • Elevator support fittings (SSI 55-10-15)	144 MO or 21500 FC	96 MO or 10000 FC	333/334	EMB-145XR	± 60 Days
55-10-00-220-831-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16)	–	9342 FC	337	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	Not Applicable
55-10-00-220-832-A00	DET	Externally inspect the HORIZONTAL STABILIZER component: • Skin, from rib sta. YH=350 to rib YH=990 – upper surface (SSI 55-10-02)	144 MO or 30000 FC	96 MO or 6226 FC	333/334	EMB-145XR	± 60 Days
55-10-00-220-833-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)	144 MO or 4033 FC	2532 FC	337	EMB-145XR	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-10-00-220-834-A00	DET	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from fin to sta. YH=350 – upper surface (SSI 55-10-01)	144 MO or 30000 FC	96 MO or 6226 FC	333/334	EMB-145XR	± 60 Days
55-10-00-220-835-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps including center fitting/spar attachment (SSI 55-10-11)	144 MO or 30000 FC	10000 FC	333/334	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-10-00-220-836-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps including center fitting/spar attachment (SSI 55-10-11)	144 MO or 17000 FC	10000 FC	333/334	EMB-145XR	Not Applicable
55-10-00-220-837-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap from fin to rib sta. YH=350 including center fitting/spar attachment (SSI 55-10-12)	144 MO or 30000 FC	96 MO or 10000 FC	333/334	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-10-00-220-838-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap from fin to rib sta. YH=350 including center fitting/spar attachment (SSI 55-10-12)	144 MO or 17000 FC	96 MO or 10000 FC	333/334	EMB-145XR	± 60 Days
55-10-00-220-839-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Pin internal and external hinge stabilizer (SSI 55-10-24)	144 MO or 30000 FC	48 MO or 10000 FC	337	EMB-145XR	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-240-801-A00	SDE	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin, internal and external hinge, stabilizer (SSI 55-10-24)	–	17598 FC	337	EMB-145EP EMB-145ER EMB-145EU EMB-135ER EMB-135KE EMB-135KL EMB-135LR	Not Applicable
55-10-00-240-802-A00	SDE	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin, internal and external hinge, stabilizer (SSI 55-10-24) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	17598 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-10-00-240-802-A01	SDE	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin, internal and external hinge, stabilizer (SSI 55-10-24) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications.	–	11723 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-10-00-240-803-A00	SDE	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin internal and external hinge stabilizer (SSI 55-10-24)	30000 FC	17598 FC	337	EMB-145XR	Not Applicable
55-10-00-250-801-A00	SDE	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hing support stabilizer (SSI 55-10-21)	–	29600 FC	337	EMB-145EP EMB-145ER EMB-145EU EMB-135ER EMB-135KE EMB-135KL EMB-135LR	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-250-803-A00	SDE	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hinge support stabilizer (SSI 55-10-21) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	29600 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-10-00-250-803-A01	SDE	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hinge support stabilizer (SSI 55-10-21) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	19811 FC	337	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-10-00-250-804-A00	SDE	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hing support stabilizer (SSI 55-10-21)	30000 FC	29600 FC	337	EMB-145XR	Not Applicable
55-20-00-210-803-A00	GVI	Internally inspect the ELEVATOR components: • Tab wheel drive support fittings (SSI 55-20-35)	–	96 MO or 2500 FC	335/336	ALL	± 60 Days
55-20-00-220-801-A00	DET	Internally inspect the ELEVATOR components: • Torque tube fittings (SSI 55-20-34)	–	96 MO or 10000 FC	335/336	ALL	± 60 Days
55-20-00-220-802-A00	DET	Internally inspect the ELEVATOR components: • Tab wheel drive support fittings (SSI 55-20-35)	–	96 MO or 10000 FC	335/336	ALL	± 60 Days
55-30-00-210-801-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Rear spar actuator support fitting (elevator) (SSI 55-30-77)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-210-802-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Spar 2 (web and cap), from fuselage contour line to tip rib sta. ZV=3015 (SSI 55-30-67)	–	96 MO or 10000 FC	324	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-210-803-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators, including bolt (SSI 55-30-75)	–	2500 FC	325	ALL	Not Applicable
55-30-00-210-804-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • PCU support fittings (SSI 55-30-80)	144 MO or 30000 FC	10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-210-805-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Spar 1 (web and cap), from fuselage contour line to tip rib (SSI 55-30-68)	–	96 MO or 10000 FC	324	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-210-806-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)	–	96 MO or 2500 FC	325	ALL	± 60 Days
55-30-00-210-807-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Rear spar actuator support fitting (elevator) (SSI 55-30-77)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-210-808-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • PCU support fittings (SSI 55-30-80)	144 MO or 30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-210-809-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Spar 2 (web and cap) from fuselage contour line to tip rib sta. ZV=3015 (SSI 55-30-67)	144 MO or 30000 FC	96 MO or 10000 FC	324	EMB-145XR	± 60 Days
55-30-00-220-801-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to spar 3 (SSI 55-30-50)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-802-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 1 - tip rib attachment (SSI 55-30-53)	144 MO or 30000 FC	96 MO or 10000 FC	324	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-803-A00	DET	Externally inspect the VERTICAL STABILIZER components: • Rudder hinge fittings (SSI 55-30-78)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-804-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 3 (web and cap), from fuselage contour line to tip rib, including attachment bolts (SSI 55-30-63)	–	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-805-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)	144 MO or 30000 FC	96 MO or 5574 FC	325	EMB-145XR EMB-135ER EMB-135KE EMB-135KL EMB-135LR	± 60 Days
55-30-00-220-806-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 52% (SSI 55-30-51)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-807-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 41% (SSI 55-30-52)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-808-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 3 (SSI 55-30-54)	–	96 MO or 10000 FC	325	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-30-00-220-809-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to auxiliary spar 52% (SSI 55-30-55)	–	10000 FC	325	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-30-00-220-810-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to auxiliary spar 41% (SSI 55-30-56)	–	96 MO or 10000 FC	325	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-30-00-220-811-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 78 (SSI 55-30-60)	–	96 MO or 10000 FC	325	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-812-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 79 (SSI 55-30-61)	–	96 MO or 10000 FC	325	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-813-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 80 (SSI 55-30-62)	–	96 MO or 10000 FC	325	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-814-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Tip rib (SSI 55-30-69)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-815-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators, including bolt (SSI 55-30-75)	144 MO or 30000 FC	10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-30-00-220-816-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Actuator support fittings (rudder) (SSI 55-30-79)	144 MO or 30000 FC	10000 FC	325	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-30-00-220-817-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 2 (SSI 55-30-57)	–	10000 FC	324	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-30-00-220-818-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 1 (SSI 55-30-58)	–	96 MO or 10000 FC	324	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-819-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 77 (SSI 55-30-59)	–	96 MO or 10000 FC	324	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-820-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 52% (web and cap), from fuselage contour line to tip rib, including attachment bolts (SSI 55-30-64)	–	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-30-00-220-821-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap), from sta. ZV=2538 to tip rib, including attachment bolts (SSI 55-30-65)	–	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
55-30-00-220-822-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap), from sta. ZV=1550.5, including attachment bolts (SSI 55-30-66)	–	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
55-30-00-220-823-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 1 (web and cap), from fuselage contour line to tip rib (SSI 55-30-68)	144 MO or 30000 FC	96 MO or 10000 FC	324	EMB-145XR	± 60 Days
55-30-00-220-824-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to spar 3 (SSI 55-30-54)	144 MO or 30000 FC	96 MO or 8003 FC	325	EMB-145XR	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-825-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to auxiliary spar 52% (SSI 55-30-55)	144 MO or 30000 FC	8003 FC	325	EMB-145XR	Not Applicable
55-30-00-220-826-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to auxiliary spar 41% (SSI 55-30-56)	144 MO or 30000 FC	8003 FC	325	EMB-145XR	Not Applicable
55-30-00-220-827-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to spar 2 (SSI 55-30-57)	144 MO or 30000 FC	8003 FC	324	EMB-145XR	Not Applicable
55-30-00-220-828-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to spar 1 (SSI 55-30-58)	144 MO or 30000 FC	96 MO or 8003 FC	324	EMB-145XR	± 60 Days
55-30-00-220-829-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 77 (SSI 55-30-59)	144 MO or 30000 FC	96 MO or 8003 FC	324	EMB-145XR	± 60 Days
55-30-00-220-830-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 78 (SSI 55-30-60)	144 MO or 30000 FC	96 MO or 8003 FC	325	EMB-145XR	± 60 Days
55-30-00-220-831-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 79 (SSI 55-30-61)	144 MO or 30000 FC	96 MO or 8003 FC	325	EMB-145XR	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-832-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 80 (SSI 55-30-62)	144 MO or 30000 FC	96 MO or 8003 FC	325	EMB-145XR	± 60 Days
55-30-00-220-833-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	144 MO or 30000 FC	96 MO or 5574 FC	325	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-833-A01	DET	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	144 MO or 27000 FC	96 MO or 4591 FC	325	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-834-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to spar 3 (SSI 55-30-50)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-835-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 52% (SSI 55-30-51)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-836-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 41% (SSI 55-30-52)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-837-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 1 - tip rib attachment (SSI 55-30-53)	144 MO or 30000 FC	96 MO or 10000 FC	324	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-838-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Tip rib (SSI 55-30-69)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-839-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators, including bolt (SSI 55-30-75)	144 MO or 30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-30-00-220-840-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)	144 MO or 30000 FC	96 MO or 5574 FC	325	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
55-30-00-220-841-A00	DET	Externally inspect the VERTICAL STABILIZER components: • Rudder hinge fittings (SSI 55-30-78)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
55-30-00-220-842-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Actuator support fittings (rudder) (SSI 55-30-79)	144 MO or 30000 FC	10000 FC	325	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-30-00-220-843-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 3 (web and cap) from fuselage contour line to tip rib including attachment bolts (SSI 55-30-63)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR	± 60 Days
55-30-00-220-844-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 52% (web and cap) from fuselage contour line to tip rib including attachment bolts (SSI 55-30-64)	144 MO or 30000 FC	10000 FC	325	EMB-145XR	Not Applicable

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-220-845-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap) from sta. ZV=2538 to tip rib including attachment bolts (SSI 55-30-65)	144 MO or 30000 FC	10000 FC	325	EMB-145XR	Not Applicable
55-30-00-220-846-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap) from sta. ZV=1550.5 including attachment bolts (SSI 55-30-66)	144 MO or 30000 FC	96 MO or 10000 FC	325	EMB-145XR	± 60 Days
55-30-00-250-801-A00	SDE	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76)	30000 FC	29600 FC	325	EMB-145XR EMB-135ER EMB-135KE EMB-135KL EMB-135LR	Not Applicable
55-30-00-250-802-A00	SDE	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	30000 FC	29600 FC	325	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-30-00-250-802-A01	SDE	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	27000 FC	19811 FC	325	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
55-30-00-250-803-A00	SDE	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76)	30000 FC	29600 FC	325	EMB-145EP EMB-145ER EMB-145EU	Not Applicable

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CHAPTER 57 – WINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-210-801-A00	GVI	Externally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	144 MO or 20000 FC	96 MO or 20000 FC	155/156 157	EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-210-802-A00	GVI	Externally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	144 MO or 30000 FC	96 MO or 20000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-10-00-210-803-A00	GVI	Externally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	144 MO or 30000 FC	96 MO or 20000 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-801-A00	DET	Externally inspect the WING STUB components: • Lower skin - spanwise splice at spar 2, access holes, stringers, integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 4382 FC	155/156 157	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-802-A00	DET	Internally inspect the WING STUB components: • Lower skin - spanwise splice at spar 2, access holes, stringers, integral milled panel & spanwise splice of integral panel (SSI 57-10-01)	–	96 MO or 5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-803-A00	DET	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-803-A01	DET	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-10-00-220-804-A00	DET	Internally inspect the WING STUB components: • Lower skin - ribs 1, 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	48 MO or 5000 FC	155/156 157	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-805-A00	DET	Internally inspect the WING STUB components: • Spar 2 – brackets and rib 2A web attachments (SSI 57-10-27)	144 MO or 20000 FC	48 MO or 5000 FC	155/156 157	EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-10-00-220-806-A00	DET	Externally inspect the WING STUB components: • Lower skin – ribs 1, 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	48 MO or 5000 FC	155/156 157	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-10-00-220-807-A00	DET	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-807-A01	DET	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-808-A00	DET	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	96 MO or 5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
57-10-00-220-809-A00	DET	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-809-A01	DET	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-10-00-220-810-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 5700 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-810-A01	DET	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 5049 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-10-00-220-811-A00	DET	Internally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 20000 FC	96 MO or 5852 FC	155/156	EMB-145ER EMB-145EU EMB-145EP	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-812-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 5852 FC	155/156	EMB-145ER EMB-145EU EMB-145EP EMB-135ER	± 60 Days
57-10-00-220-813-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	144 MO or 23000 FC	96 MO or 9583 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-813-A01	DET	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	144 MO or 22000 FC	96 MO or 8759 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-10-00-220-814-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 9583 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-814-A01	DET	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 8759 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-815-A00	DET	Internally inspect the WING STUB components: • Lower skin - Spanwise splice at spar 2, access holes, stringers, integral milled panel & spanwise splice of integral panel (SSI 57-10-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 5000 FC	155/156	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 60 Days
57-10-00-220-816-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 4179 FC	155/156/ 157	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-817-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Lower skin attachments (SSI 57-10-03) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 4179 FC	155/156/ 157	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-818-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06)	144 MO or 30000 FC	96 MO or 5852 FC	155/156 157	EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-819-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08)	–	96 MO or 5852 FC	155/156 157	EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-820-A00	DET	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.	144 MO or 8276 FC	96 MO or 5000 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-821-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06)	144 MO or 8276 FC	96 MO or 5091 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-822-A00	DET	Externally inspect the WING STUB components: • Lower skin - Spanwise splice at spar 2, access holes, stringers, integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 4417 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-10-00-220-822-A01	DET	Externally inspect the WING STUB components: • Lower skin Spanwise splice at spar 2, access holes, stringers, integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 3825 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-823-A00	DET	Externally inspect the WING STUB components: • Lower skin - Spanwise splice at spar 2, access holes, stringers, integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 26610 FC	96 MO or 6596 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-824-A00	DET	Externally inspect the WING STUB components: • Lower skin - ribs 1, 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	48 MO or 4271 FC	155/156 157	EMB-145XR	± 30 Days
57-10-00-220-825-A00	DET	Internally inspect the WING STUB components: • Lower skin - ribs 1, 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	48 MO or 4271 FC	155/156 157	EMB-145XR	± 30 Days
57-10-00-220-826-A00	DET	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 4179 FC	155/156 157	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-827-A00	DET	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	–	96 MO or 4179 FC	155/156 157	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-828-A00	DET	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 12053 FC	96 MO or 7144 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-829-A00	DET	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 12053 FC	96 MO or 7144 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-830-A00	DET	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03)	144 MO or 12053 FC	96 MO or 7144 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-831-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05)	144 MO or 12053 FC	96 MO or 7144 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-832-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08)	144 MO or 8276 FC	96 MO or 5091 FC	155/156 157	EMB-145XR	± 60 Days
57-10-00-220-833-A00	DET	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	144 MO or 23000 FC	96 MO or 5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-833-A01	DET	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	144 MO or 22000 FC	96 MO or 5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-10-00-220-834-A00	DET	Internally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	144 MO or 30000 FC	48 MO or 5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 30 Days
57-10-00-220-835-A00	DET	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	155/156 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-836-A00	DET	Internally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5852 FC	155/156	EMB-135ER	± 60 Days
57-10-00-220-837-A00	DET	Internally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	144 MO or 30000 FC	48 MO or 5000 FC	155/156 157	EMB-145XR	± 30 Days
57-10-00-250-801-A00	SDE	Externally inspect the WING STUB components using Eddy Current inspection method: • Rib 4 - lower flange and web (SSI 57-10-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0047 Part II	23600 FC	96 MO or 9569 FC	155/156 157	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-250-801-A01	SDE	Externally inspect the WING STUB components using Eddy Current inspection method: • Rib 4 - lower flange and web (SSI 57-10-11) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0047 Part II.	-	96 MO or 24000 FC	155/156 157	ALL	± 60 Days
57-11-00-220-805-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI.	144 MO or 26273 FC	10000 FC	155/156 157	EMB-145XR	Not Applicable
57-11-00-220-807-A00	DET	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)	144 MO or 30000 FC	96 MO or 20000 FC	155/156 157	EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-808-A00	DET	Externally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5617 FC	155/156 157	EMB-145EU EMB-145EP EMB-145ER	± 60 Days
57-11-00-220-809-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 20000 FC	155/156 157	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-810-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145XR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-811-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments, fuselage bulkhead attachments at frame 40, L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156	EMB-135ER	Not Applicable
57-11-00-220-812-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments, fuselage bulkhead attachments at frame 40, L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19)	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145XR EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-11-00-220-813-A00	DET	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attach-ments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156	EMB-135ER	Not Applicable
57-11-00-220-814-A00	DET	Internally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18)	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-11-00-220-815-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	20000 FC	155/156 157	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-11-00-220-816-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20)	144 MO or 30000 FC	96 MO or 5000 FC	155/156 157	EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-817-A00	DET	Externally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-818-A00	DET	Externally inspect the WING STUB components: • Spar 3 and rib 4 rod-end link (SSI 57-11-22) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-819-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145XR	± 60 Days
57-11-00-220-820-A00	DET	Externally inspect the WING STUB components: • Spar 2 -Titanium fitting attachments and fuselage bulkhead attachments at frame 46 (SSI 57-11-20) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	155/156 157	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-821-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23)	144 MO or 26273 FC	10000 FC	155/156 157	EMB-145XR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-822-A00	DET	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156	EMB-135ER	Not Applicable
57-11-00-220-823-A00	DET	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attach-ments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145XR EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-11-00-220-824-A00	DET	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attach-ments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156 157	EMB-145XR EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-11-00-220-825-A00	DET	Externally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments, fuselage bulkhead attachments at frame 40, L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156 157	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-11-00-220-826-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5617 FC	155/156	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-827-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	155/156	EMB-135ER	± 60 Days
57-11-00-220-828-A00	DET	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 20000 FC	155/156	EMB-135ER	± 60 Days
57-11-00-220-829-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	9388 FC	155/156/ 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-11-00-220-830-A00	DET	Externally inspect the WING STUB components: • Lower skin rear fitting and integral rear fitting panel (SSI 57-11-15)	144 MO or 30000 FC	5000 FC	155/156/ 157	EMB-145XR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-831-A00	DET	Externally inspect the WING STUB components: • Spar 1 – Lower front fitting attachments and spar 2 – lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-11-00-220-832-A00	DET	Externally inspect the WING STUB components: • Spar 3 and rib 4 rod-end link (SSI 57-11-22) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 9238 FC	155/156 157	EMB-145XR	± 60 Days
57-11-00-220-833-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	9388 FC	155/156 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-11-00-220-834-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 9047 FC	155/156 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-835-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	9047 FC	155/156 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-836-A00	DET	Externally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156/ 157	EMB-145XR	± 60 Days
57-11-00-220-837-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156/ 157	EMB-145XR	± 60 Days
57-11-00-220-838-A00	DET	Externally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5617 FC	155/156 157	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-11-00-220-839-A00	DET	Externally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-11-00-220-840-A00	DET	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)	144 MO or 30000 FC	96 MO or 20000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-841-A00	DET	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 20000 FC	155/156	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
57-11-00-220-842-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5617 FC	155/156	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
57-11-00-220-843-A00	DET	Externally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments, fuselage bulkhead attachments at frame 40, L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-11-00-220-844-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments, fuselage bulkhead attachments at frame 40, L shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-11-00-220-845-A00	DET	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments, fuselage bulkhead attachments at frame 40, L shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19)	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-11-00-220-846-A00	DET	Externally inspect the WING STUB components: • Spar 2 -Titanium fitting attachments and fuselage bulkhead attachments at frame 46 (SSI 57-11-20) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-11-00-220-847-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20)	144 MO or 30000 FC	96 MO or 5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-11-00-220-848-A00	DET	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 5000 FC	155/156	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
57-11-00-220-849-A00	DET	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156	EMB-145EP EMB-145ER EMB-145EU	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-850-A00	DET	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-11-00-220-851-A00	DET	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	5000 FC	155/156	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-11-00-220-852-A00	DET	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50, L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-11-00-220-853-A00	DET	Externally inspect the WING STUB components: • Spar 3 and rib 4 rod-end link (SSI 57-11-22) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-854-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-11-00-220-855-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	9388 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-11-00-220-856-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23)	144 MO or 30000 FC	10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-11-00-220-857-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	9388 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-11-00-220-858-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-220-859-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 9047 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU	± 60 Days
57-11-00-220-860-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 10000 FC	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-11-00-220-861-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	9047 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-11-00-220-862-A00	DET	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	96 MO or 20000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-11-00-220-863-A00	DET	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection, the CPCP basic task shall also be performed for this SSI	144 MO or 30000 FC	20000 FC	155/156 157	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-11-00-250-801-A00	SDE	Internally inspect the WING STUB components by using Eddy Current Inspection Method: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)	–	30000 FC	155/156 157	ALL	Not Applicable
57-21-00-210-801-A00	GVI	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	–	96 MO or 2500 FC	531/631 532/632 541/641	ALL	± 60 Days
57-21-00-210-803-A00	GVI	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 5000 FC	531/631 541/641	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-804-A00	GVI	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	–	96 MO or 10000 FC	541/641	ALL	± 60 Days
57-21-00-210-805-A00	GVI	Internally inspect the WING components: • Lower skin panel chordwise joint (SSI 57-21-29)	–	96 MO or 20000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-806-A00	GVI	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-807-A00	GVI	Externally inspect the WING components: • Actuator access holes (SSI 57-21-34)	–	96 MO or 10000 FC	551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-810-A00	GVI	Internally inspect the WING components: • Actuator access holes (SSI 57-21-34)	–	96 MO or 10000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-811-A00	GVI	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	–	96 MO or 10000 FC	532/632	ALL	± 60 Days
57-21-00-210-812-A00	GVI	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	144 MO or 20000 FC	96 MO or 20000 FC	541/641	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-814-A00	GVI	Externally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	–	96 MO or 2500 FC	532/632	ALL	± 60 Days
57-21-00-210-815-A00	GVI	Externally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	–	96 MO or 2500 FC	532/632	ALL	± 60 Days
57-21-00-210-816-A00	GVI	Externally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)	144 MO or 12000 FC	96 MO or 2500 FC	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-817-A00	GVI	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	–	96 MO or 20000 FC	531/631	ALL	± 60 Days
57-21-00-210-818-A00	GVI	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	144 MO or 20000 FC	96 MO or 20000 FC	531/631	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-819-A00	GVI	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 5000 FC	532/632	EMB-145ER EMB-145EU EMB-145EP EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-820-A00	GVI	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 5000 FC	532/632	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-21-00-210-821-A00	GVI	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	144 MO or 20000 FC	96 MO or 20000 FC	531/631	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-822-A00	GVI	Externally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)	144 MO or 21052 FC	96 MO or 2500 FC	532/632	EMB-145XR	± 60 Days
57-21-00-210-823-A00	GVI	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	144 MO or 30000 FC	96 MO or 6420 FC	532/632	EMB-145XR	± 60 Days
57-21-00-210-825-A00	GVI	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 5000 FC	532/632	EMB-145XR	± 60 Days
57-21-00-210-826-A00	GVI	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 12888 FC	551/651	EMB-145EU EMB-145EP EMB-145ER	± 60 Days
57-21-00-210-827-A00	GVI	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 18298 FC	551/651	EMB-135KE EMB-135KL EMB-135ER EMB-135LR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-828-A00	GVI	Externally inspect the WING components: • Lower Skin access holes (SSI 57-21-32)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days
57-21-00-210-829-A00	GVI	Externally inspect the WING components: • Skin panels (SSI 57-21-26) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	96 MO or 18298 FC	551/651	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-21-00-210-830-A00	GVI	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 5000 FC	531/631 541/641	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-21-00-210-831-A00	GVI	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	144 MO or 30000 FC	96 MO or 20000 FC	551/651	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-210-832-A00	GVI	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	144 MO or 30000 FC	96 MO or 20000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-21-00-210-833-A00	GVI	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	–	96 MO or 10000 FC	551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-21-00-210-834-A00	GVI	Externally inspect the WING components: • Lower vent hole (SSI 57-21-33)	–	96 MO or 10000 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-21-00-210-835-A00	GVI	Internally inspect the WING components: • Lower skin panel chordwise joint (SSI 57-21-29)	144 MO or 30000 FC	96 MO or 20000 FC	531/631	EMB-145XR	± 60 Days
57-21-00-210-836-A00	GVI	Internally inspect the WING components: • Actuator access holes (SSI 57-21-34)	144 MO or 30000 FC	96 MO or 10000 FC	551/651	EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-21-00-210-837-A00	GVI	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 20888 FC	96 MO or 5000 FC	531/631	EMB-145XR	± 60 Days
57-21-00-210-838-A00	GVI	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 5000 FC	541/641	EMB-145XR	± 60 Days
57-21-00-220-803-A00	DET	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 2500 FC	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-220-804-A00	DET	Internally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	144 MO or 12000 FC	96 MO or 5000 FC	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-220-805-A00	DET	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	–	96 MO or 2500 FC	532/632	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-220-807-A00	DET	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 3335 FC	551/651	EMB-145XR	± 60 Days
57-21-00-220-808-A00	DET	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	–	96 MO or 3335 FC	551/651	EMB-145XR	± 60 Days
57-21-00-220-809-A00	DET	Internally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)	144 MO or 21052 FC	96 MO or 5000 FC	532/632	EMB-145XR	± 60 Days
57-21-00-220-810-A00	DET	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	144 MO or 30000 FC	96 MO or 2500 FC	532/632	EMB-145XR	± 60 Days
57-21-00-220-814-A00	DET	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 8099 FC	551/651	EMB-145EU EMB-145EP EMB-145ER	± 60 Days
57-21-00-220-815-A00	DET	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	–	96 MO or 5000 FC	551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-220-816-A00	DET	Externally inspect the WING components: • Lower vent hole (SSI 57-21-33)	144 MO or 30000 FC	96 MO or 3335 FC	541/641	EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-21-00-220-817-A00	DET	Externally inspect the WING components: • Actuator access holes (SSI 57-21-34)	144 MO or 30000 FC	96 MO or 3335 FC	551/651	EMB-145XR	± 60 Days
57-21-00-220-818-A00	DET	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	–	96 MO or 3335 FC	551/651	EMB-145XR	± 60 Days
57-21-00-220-819-A00	DET	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 8444 FC	551/651	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	± 60 Days
57-21-00-220-820-A00	DET	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	144 MO or 30000 FC	96 MO or 8160 FC	551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-21-00-220-821-A00	DET	Externally inspect the WING components: • Skin panels (SSI 57-21-26) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	96 MO or 11560 FC	551/651	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-21-00-250-801-A00	SDE	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29)	–	30000 FC	531/631	EMB-145XR	Not Applicable
57-21-00-250-802-A00	SDE	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29)	–	17395 FC	531/631	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-250-803-A00	SDE	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	17395 FC	531/631	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-21-00-250-803-A01	SDE	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	11192 FC	531/631	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-22-00-210-801-A00	GVI	Internally inspect the WING components: • Spar 1/wing stub attachments (SSI 57-22-44)	–	96 MO or 10000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-22-00-210-803-A00	GVI	Internally inspect the WING components: • Spar 1 cap (SSI 57-22-41)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641 551/651	EMB-145XR	± 60 Days
57-22-00-210-805-A00	GVI	Internally inspect the WING components: • Spar 1 cap (SSI 57-22-41)	144 MO or 30000 FC	96 MO or 8736 FC	531/631 541/641 551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-22-00-210-806-A00	GVI	Internally inspect the WING components: • Spar 1 cap (SSI 57-22-41)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-22-00-210-807-A00	GVI	Internally inspect the WING components: • Spar 1/wing stub attachments (SSI 57-22-44)	144 MO or 30000 FC	96 MO or 10000 FC	531/631	EMB-145XR	± 60 Days
57-22-00-220-801-A00	DET	Externally inspect the WING components: • Spar 1/web and stiffeners (SSI 57-22-40)	144 MO or 30000 FC	10000 FC	531/631 541/641 551/651	EMB-145XR	Not Applicable
57-22-00-220-802-A00	DET	Externally inspect the WING components: • Spar 1, web cutouts (SSI 57-22-42)	–	10000 FC	551/651	ALL	Not Applicable
57-22-00-220-804-A00	DET	Internally inspect the WING components: • Spar 1/leading edge attachments (SSI 57-22-43)	–	96 MO or 10000 FC	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-22-00-220-806-A00	DET	Externally inspect the WING components: • Spar 1/web and stiffeners (SSI 57-22-40)	144 MO or 30000 FC	10000 FC	531/631 541/641 551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-22-00-220-807-A00	DET	Internally inspect the WING components: • Spar 1/leading edge attachments (SSI 57-22-43)	144 MO or 30000 FC	10000 FC	531/631 541/641 551/651	EMB-145XR	Not Applicable
57-22-00-220-808-A00	DET	Externally inspect the WING components: • Spar 1/ leading edge attachments (SSI 57-22-43)	–	96 MO or 5000 FC	531/631 541/641 551/651	ALL	± 60 Days
57-22-00-220-809-A00	DET	Externally inspect the WING components: • Spar 1/web and stiffeners (SSI 57-22-40)	144 MO or 30000 FC	10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-22-00-250-801-A00	SDE	Externally inspect the WING components by using Eddy Current Inspection Method: • Spar 1, web cutouts (SSI 57-22-42)	–	23895 FC	551/651	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
57-22-00-250-803-A00	SDE	Externally inspect the WING components by Using Eddy Current Inspection Method: • Spar 1, web cutouts (SSI 57-22-42)	–	16279 FC	551/651	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-22-00-250-805-A00	SDE	Externally inspect the WING components by Using Eddy Current Inspection Method: • Spar 1 web cutouts (SSI 57-22-42)	30000 FC	16279 FC	551/651	EMB-145XR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-23-00-210-801-A00	GVI	Externally inspect the WING components: • Spar 2/Wing Stub Attachments (SSI 57-23-48)	–	96 MO or 5000 FC	531/631	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-23-00-210-802-A00	GVI	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641 551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-23-00-210-803-A00	GVI	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	144 MO or 20000 FC	96 MO or 10000 FC	531/631 541/641	EMB-145XR	± 60 Days
57-23-00-210-804-A00	GVI	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	144 MO or 20000 FC	96 MO or 10000 FC	551/651	EMB-145XR	± 60 Days
57-23-00-210-805-A00	GVI	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-23-00-210-806-A00	GVI	Externally inspect the WING components: • Spar 2/Wing Stub Attachments (SSI 57-23-48).	144 MO or 30000 FC	96 MO or 5000 FC	531/631	EMB-145XR	± 60 Days
57-23-00-220-801-A00	DET	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	144 MO or 20000 FC	96 MO or 10000 FC	531/631 541/641	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-23-00-220-802-A00	DET	Externally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)	–	96 MO or 10000 FC	531/631 541/641 551/651	ALL	± 60 Days
57-23-00-220-804-A00	DET	Internally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641 551/651	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-23-00-220-805-A00	DET	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	–	96 MO or 10000 FC	551/651	ALL	± 60 Days
57-23-00-220-806-A00	DET	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-23-00-220-807-A00	DET	Internally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)	144 MO or 30000 FC	96 MO or 10000 FC	531/631 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-23-00-220-808-A00	DET	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	144 MO or 20888 FC	96 MO or 10000 FC	531/631 541/641	EMB-145XR	± 60 Days
57-24-00-210-801-A00	GVI	Internally inspect the WING components: • Spar 3 cap (SSI 57-24-50)	144 MO or 30000 FC	96 MO or 5000 FC	532/632	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-24-00-210-802-A00	GVI	Externally inspect the WING components: • Spar 3/wing stub attachments (SSI 57-24-52)	–	96 MO or 5000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-24-00-210-803-A00	GVI	Internally inspect the WING components: • Spar 3 cap (SSI 57-24-50)	144 MO or 30000 FC	96 MO or 5000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-24-00-210-804-A00	GVI	Externally inspect the WING components: • Spar 3/wing stub attachments (SSI 57-24-52)	144 MO or 30000 FC	96 MO or 5000 FC	532/632	EMB-145XR	± 60 Days
57-26-00-220-802-A00	DET	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0009	–	96 MO or 500 FC	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 60 Days
57-26-00-220-802-A01	DET	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0018	–	96 MO or 2500 FC	532/632	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-26-00-220-802-A03	DET	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0009 and Pre-Mod. SB 145-57-0030	–	96 MO or 2500 FC	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-220-802-A04	DET	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0018	–	96 MO or 5000 FC	532/632	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-26-00-220-802-A05	DET	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0030	–	96 MO or 5000 FC	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 60 Days
57-26-00-220-804-A00	DET	Externally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days
57-26-00-220-805-A00	DET	Externally inspect the WING components: • Aft upper Trunnion (SSI 57-26-95)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days
57-26-00-220-806-A00	DET	Externally inspect the WING components: • Fwd upper Trunnion (SSI 57-26-96)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days
57-26-00-250-802-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • FWD & AFT side brace fittings (SSI 57-26-56)	–	16399 FC	532/632	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-250-803-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94)	–	12751 FC	532/632	EMB-145EU EMB-145EP EMB-145ER	Not Applicable
57-26-00-250-804-A00	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-001/002/003/004/ 005/006/007/008	17800 FC	16459 FC	532/632	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-26-00-250-804-A01	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-011/012	11000 FC	10413 FC	532/632	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-26-00-250-804-A02	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-009/010/013/014	22200 FC	20000 FC	532/632	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-26-00-250-805-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96)	30000 FC	20000 FC	532/632	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-26-00-250-806-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94)	27646 FC	22921 FC	532/632	EMB-145XR	Not Applicable
57-26-00-250-807-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper trunnion (SSI 57-26-95)	–	30000FC	532/632	EMB-145XR	Not Applicable
57-26-00-250-809-A00	SDE	Externally inspect the WING components using Eddy Current inspection method: • FWD & AFT side brace fittings (SSI 57-26-56)	–	30000 FC	532/632	EMB-145EU EMB-145EP EMB-145ER	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-250-810-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94)	–	30000 FC	532/632	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-26-00-250-811-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96)	–	22921FC	532/632	EMB-145XR	Not Applicable
57-26-00-250-812-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	–	12751 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-812-A01	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	–	21620 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-813-A00	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	17800 FC	16459 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-813-A01	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	12985 FC	11927 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-250-813-A02	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-011/012. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	11000 FC	10413 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-813-A03	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-011/012. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	6564 FC	6179 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-813-A04	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-009/010/ 013/014. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	22200 FC	20000 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-813-A05	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-009/010/ 013/014. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	16936 FC	15409 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-250-814-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	30000 FC	20000 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-814-A01	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032, under ANAC/FAA Certifications	26000 FC	21620 FC	532/632	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	Not Applicable
57-26-00-250-815-A00	SDE	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008	17800 FC	16459 FC	532/632	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-26-00-250-815-A01	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-011/012	11000 FC	10413 FC	532/632	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-26-00-250-815-A02	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-009/010/013/014	22200 FC	20000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-26-00-250-816-A00	SDE	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96)	30000 FC	20000 FC	532/632	EMB-145EP EMB-145ER EMB-145EU	Not Applicable
57-26-00-250-817-A00	SDE	Externally inspect the WING components using Eddy Current inspection method: • FWD & AFT side brace fittings (SSI 57-26-56)	20064 FC	16399 FC	532/632	EMB-145XR	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-210-802-A00	GVI	Internally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)	–	96 MO or 10000 FC	541/641	ALL	± 60 Days
57-28-00-210-803-A00	GVI	Externally inspect the WING components: • Ribs, torque box (SSI 57-28-60)	–	96 MO or 7229 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-210-804-A00	GVI	Externally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	–	48 MO or 5000 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-210-805-A00	GVI	Externally inspect the WING components: • Spar 3 Attachment, torque box (SSI 57-28-63)	–	96 MO or 10000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-210-806-A00	GVI	Internally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	–	96 MO or 10000 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-210-807-A00	GVI	Internally inspect the WING components: • Spar 3 attachment, torque box 2 (SSI 57-28-63)	–	96 MO or 10000 FC	541/641	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-210-808-A00	GVI	Externally inspect the WING components: • Outboard flap center track attachment (SSI 57-28-68)	–	96 MO or 3912 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-210-810-A00	GVI	Internally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	144 MO or 25395 FC	96 MO or 10000 FC	541/641	EMB-145XR	± 60 Days
57-28-00-210-812-A00	GVI	Externally inspect the WING components: • Attachment lugs aileron (SSI 57-28-66)	–	96 MO or 10000 FC	551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-210-813-A00	GVI	Internally inspect the WING components: • Ribs, torque box (SSI 57-28-60)	–	96 MO or 10000 FC	541/641	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-210-814-A00	GVI	Externally inspect the WING components: • Ribs, torque box (SSI 57-28-60)	144 MO or 25395 FC	96 MO or 7229 FC	541/641	EMB-145XR	± 60 Days
57-28-00-210-815-A00	GVI	Externally inspect the WING components: • Upper skin, torque box (SSI 57-28-61)	–	96 MO or 5445 FC	532/632 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-210-816-A00	GVI	Internally inspect the WING components: • Ribs torque box (SSI 57-28-60)	144 MO or 25395 FC	96 MO or 10000 FC	541/641	EMB-145XR	± 60 Days
57-28-00-210-817-A00	GVI	Externally inspect the WING components: • Spar 3 Attachment torque box (SSI 57-28-63)	144 MO or 30000 FC	96 MO or 10000 FC	541/641	EMB-145XR	± 60 Days
57-28-00-220-801-A00	DET	Externally inspect the WING components: • Tracks/ribs attachment, torque box (SSI 57-28-62)	–	96 MO or 10000 FC	532/632 541/641	ALL	± 60 Days
57-28-00-220-804-A00	DET	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	144 MO or 20000 FC	96 MO or 20000 FC	551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-28-00-220-805-A00	DET	Externally inspect the WING components: • Ribs, torque box 3 (SSI 57-28-64)	–	96 MO or 6306 FC	551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-220-806-A00	DET	Internally inspect the WING components: • Ribs, torque box 3 (SSI 57-28-64)	–	96 MO or 6306 FC	551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-220-807-A00	DET	Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0008.	–	96 MO or 2000 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-220-807-A01	DET	Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0008.	–	96 MO or 3275 FC	541/641	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-28-00-220-809-A00	DET	Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69)	144 MO or 23757 FC	96 MO or 3275 FC	541/641	EMB-145XR	± 60 Days
57-28-00-220-810-A00	DET	Externally inspect the WING components: • Upper skin, torque box (SSI 57-28-61)	144 MO or 30000 FC	96 MO or 5445 FC	532/632 541/641 551/651	EMB-145XR	± 60 Days
57-28-00-220-811-A00	DET	Externally inspect the WING components: • Outboard flap center track attachment (SSI 57-28-68)	144 MO or 30000 FC	96 MO or 3912 FC	541/641	EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-220-812-A00	DET	Externally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	144 MO or 25395 FC	48 MO or 5000 FC	541/641	EMB-145XR	± 30 Days
57-28-00-220-813-A00	DET	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	144 MO or 30000 FC	96 MO or 20000 FC	551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR	± 60 Days
57-28-00-220-814-A00	DET	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	144 MO or 30000 FC	96 MO or 20000 FC	551/651	EMB-145XR	± 60 Days
57-28-00-220-815-A00	DET	Externally inspect the WING components: • Ribs torque box 3 (SSI 57-28-64)	144 MO or 30000 FC	96 MO or 6306 FC	551/651	EMB-145XR	± 60 Days
57-28-00-220-816-A00	DET	Internally inspect the WING components: • Ribs torque box 3 (SSI 57-28-64)	144 MO or 30000 FC	96 MO or 6306 FC	551/651	EMB-145XR	± 60 Days
57-28-00-250-803-A00	SDE	Externally inspect the WING components by the Eddy Current Inspection Method: • Spar attachment, torque box (SSI 57-28-57)	–	30000 FC	532/632	ALL	Not Applicable
57-28-00-250-804-A00	SDE	Internally inspect the WING components by the Eddy Current Inspection Method: • Spar attachment, torque box (SSI 57-28-57)	–	30000 FC	532/632	ALL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-250-805-A00	SDE	Externally inspect the WING components by the Eddy Current Inspection Method: • Flap track, torque box (SSI 57-28-59)	–	22633 FC	532/632 541/641 551/651	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-28-00-250-806-A00	SDE	Externally inspect the WING components by the Eddy Current Inspection Method: • Ribs, torque box (SSI 57-28-60)	–	15824 FC	532/632	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-28-00-250-807-A00	SDE	Internally inspect the WING components by the Eddy Current Inspection Method: • Ribs, torque box (SSI 57-28-60)	–	15824 FC	532/632	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-28-00-250-809-A00	SDE	Externally inspect the WING components by the Eddy Current Inspection Method: • Flap track torque box (SSI 57-28-59)	30000 FC	22633 FC	532/632 551/651	EMB-145XR	Not Applicable
57-28-00-250-810-A00	SDE	Externally inspect the WING components by the Eddy Current Inspection Method: • Flap track torque box (SSI 57-28-59)	23327 FC	22633 FC	541/641	EMB-145XR	Not Applicable
57-28-00-250-811-A00	SDE	Externally inspect the WING components by the Eddy Current Inspection Method: • Ribs torque box (SSI 57-28-60)	30000 FC	15824 FC	532/632	EMB-145XR	Not Applicable
57-28-00-250-812-A00	SDE	Internally inspect the WING components by the Eddy Current Inspection Method: • Ribs torque box (SSI 57-28-60)	30000 FC	15824 FC	532/632	EMB-145XR	Not Applicable
57-29-00-210-801-A00	GVI	Internally inspect the WING components: • Ribs, main landing gear bay (SSI 57-29-71)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days
57-29-00-210-802-A00	GVI	Externally inspect the WING components: • Skin/rib attachment, MLGB (SSI 57-29-72)	–	96 MO or 2500 FC	532/632	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-29-00-210-803-A00	GVI	Internally inspect the WING components: • Skin/rib attachment, MLGB (SSI 57-29-72)	–	96 MO or 5000 FC	532/632	ALL	± 60 Days
57-41-00-220-801-A00	DET	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-41-98)	–	96 MO or 10000 FC	511/611	ALL	± 60 Days
57-42-00-220-801-A00	DET	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-42-98)	–	96 MO or 10000 FC	512/612	ALL	± 60 Days
57-43-00-220-801-A00	DET	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-43-98)	–	96 MO or 10000 FC	513/613	ALL	± 60 Days
57-50-00-220-801-A00	DET	Externally inspect the FLAP components: • Fitting, root spar, flaps (SSI 57-50-74)	–	96 MO or 10000 FC	571/671 572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-50-00-220-802-A00	DET	Internally inspect the FLAP components: • Fitting, root spar, flaps (SSI 57-50-74)	–	10000 FC	571/671 572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-50-00-220-803-A00	DET	Externally inspect the FLAP components: • Roller attachment (SSI 57-50-76)	–	96 MO or 5000 FC	571/671 572/672	ALL	± 60 Days
57-50-00-220-804-A00	DET	Externally inspect the FLAP components: • Flap rollers and torque boxes rollers (SSI 57-50-78)	–	96 MO or 10000 FC	571/671 572/672	ALL	± 60 Days
57-50-00-220-805-A00	DET	Externally inspect the FLAP components: • Fitting root spar flaps (SSI 57-50-74)	144 MO or 30000 FC	96 MO or 10000 FC	571/671 572/672	EMB-145XR	± 60 Days
57-50-00-220-806-A00	DET	Internally inspect the FLAP components: • Fitting root spar flaps (SSI 57-50-74)	144 MO or 30000 FC	10000 FC	571/671 572/672	EMB-145XR	Not Applicable
57-50-00-240-801-A00	SDE	Externally inspect the FLAP components by the Magnetic Particle Inspection Method: • Flap rollers and Torque boxes rollers (SSI 57-50-78)	–	30000 FC	571/671 572/672	ALL	Not Applicable
57-50-00-250-801-A00	SDE	Externally inspect the FLAP components by the Eddy Current Inspection Method: • Roller attachment (SSI 57-50-76)	–	30000 FC	571/671 572/672	ALL	Not Applicable

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-50-00-250-802-A00	SDE	Externally inspect the FLAP components by the Eddy Current Inspection Method: • Tracks, flaps (SSI 57-50-80)	–	22633 FC	571/671 572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-50-00-250-803-A00	SDE	Externally inspect the FLAP components by the Eddy Current Inspection Method: • Tracks flaps (SSI 57-50-80)	30000 FC	22633 FC	571/671 572/672	EMB-145XR	Not Applicable
57-52-00-210-802-A00	GVI	Internally inspect the FLAP components: • Ribs/skin attachment, inboard flap (SSI 57-52-79)	–	10000 FC	571/671	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-52-00-210-803-A00	GVI	Externally inspect the FLAP components: • Ribs/skin attachment, inboard flap (SSI 57-52-79)	–	96 MO or 2500 FC	571/671	ALL	± 60 Days
57-52-00-210-804-A00	GVI	Externally inspect the FLAP components: • Vane inboard/outboard fittings, inboard flap (SSI 57-52-81)	–	96 MO or 2500 FC	571/671	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-52-00-210-805-A00	GVI	Internally inspect the FLAP components: • Ribs/skin attachment inboard flap (SSI 57-52-79)	144 MO or 30000 FC	10000 FC	571/671	EMB-145XR	Not Applicable
57-52-00-220-802-A00	DET	Internally inspect the FLAP components: • Fitting tip, inboard flap (SSI 57-52-73)	–	96 MO or 16797 FC	571/671	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-52-00-220-803-A00	DET	Externally inspect the FLAP components: • Vane center fitting, inboard flap (SSI 57-52-78)	–	96 MO or 3447 FC	571/671	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-52-00-220-804-A00	DET	Internally inspect the FLAP components:- Fitting tip inboard flap (SSI 57-52-73)	144 MO or 30000 FC	96 MO or 16797 FC	571/671	EMB-145XR	± 60 Days
57-52-00-220-805-A00	DET	Externally inspect the FLAP components: • Vane center fitting inboard flap (SSI 57-52-78)	144 MO or 30000 FC	96 MO or 3447 FC	571/671	EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-53-00-210-802-A00	GVI	Internally inspect the FLAP components: • Ribs/skin attachment, outboard flap (SSI 57-53-86)	–	10000 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-53-00-210-803-A00	GVI	Externally inspect the FLAP components: • Ribs/skin attachment, outboard flap (SSI 57-53-86)	–	96 MO or 2500 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-53-00-210-804-A00	GVI	Externally inspect the FLAP components: • Vane inboard/outboard fittings, outboard flap (SSI 57-53-88)	–	96 MO or 2500 FC	572/672	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-53-00-210-805-A00	GVI	Internally inspect the FLAP components: • Center ribs attachment, outboard flap (SSI 57-53-87)	–	96 MO or 20000 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-53-00-210-806-A00	GVI	Externally inspect the FLAP components: • Ribs/skin attachment outboard flap (SSI 57-53-86)	144 MO or 30000 FC	96 MO or 2500 FC	572/672	EMB-145XR	± 60 Days
57-53-00-210-807-A00	GVI	Internally inspect the FLAP components: • Ribs/skin attachment outboard flap (SSI 57-53-86)	144 MO or 30000 FC	10000 FC	572/672	EMB-145XR	Not Applicable
57-53-00-210-808-A00	GVI	Internally inspect the FLAP components: • Center ribs attachment outboard flap (SSI 57-53-87)	144 MO or 30000 FC	96 MO or 20000 FC	572/672	EMB-145XR	± 60 Days
57-53-00-220-801-A00	DET	Externally inspect the FLAP components: • Fitting, tip spar, outboard flap (SSI 57-53-83)	–	96 MO or 10000 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-53-00-220-802-A00	DET	Internally inspect the FLAP components: • Fitting, tip spar, outboard flap (SSI 57-53-83)	–	96 MO or 16797 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-53-00-220-805-A00	DET	Externally inspect the FLAP components: • Vane center fitting, outboard flap (SSI 57-53-85)	–	96 MO or 3447 FC	572/672	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-53-00-220-806-A00	DET	Externally inspect the FLAP components: • Fitting tip spar outboard flap (SSI 57-53-83)	144 MO or 30000 FC	96 MO or 10000 FC	572/672	EMB-145XR	± 60 Days
57-53-00-220-807-A00	DET	Internally inspect the FLAP components: • Fitting tip spar outboard flap (SSI 57-53-83)	144 MO or 30000 FC	96 MO or 16797 FC	572/672	EMB-145XR	± 60 Days
57-53-00-220-808-A00	DET	Externally inspect the FLAP components: • Vane center fitting outboard flap (SSI 57-53-85)	144 MO or 30000 FC	96 MO or 3447 FC	572/672	EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-61-00-210-801-A00	GVI	Externally inspect the AILERON components: • Hinge attachment, aileron (SSI 57-61-89)	–	96 MO or 10000FC	573/673	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-61-00-220-801-A00	DET	Externally inspect the AILERON components: • Actuator attachment, aileron (SSI 57-61-90)	–	96 MO or 5000 FC	573/673	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-61-00-220-802-A00	DET	Internally inspect the AILERON components: • Actuator attachment, aileron (SSI 57-61-90)	–	10000 FC	573/673	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK	Not Applicable
57-61-00-220-806-A00	DET	Internally inspect the AILERON components: • Actuator attachment, aileron (SSI 57-61-90)	–	5738 FC	573/673	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	Not Applicable
57-61-00-220-807-A00	DET	Externally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	144 MO or 30000 FC	96 MO or 5000 FC	573/673	EMB-145XR	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-61-00-220-808-A00	DET	Internally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	144 MO or 30000 FC	10000 FC	573/673	EMB-145XR	Not Applicable

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SECTION 5
CORROSION PREVENTION AND CONTROL PROGRAM (CPCP)

CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
32-10-00-210-C01-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Leg structure, equipped (left) - MLG (SSI 32-10-01)	–	60 MO	731	ALL	± 30 Days
32-10-00-210-C02-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Shock absorber piston tube assy - MLG (SSI 32-10-05)	–	60 MO	721/731	ALL	± 30 Days
32-10-00-210-C03-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Leg structure, equipped (right) - MLG (SSI 32-10-02)	–	60 MO	721	ALL	± 30 Days
32-10-00-210-C04-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Upper secondary side strut assy - MLG (SSI 32-10-09)	–	60 MO	721/731	ALL	± 30 Days
32-10-00-210-C05-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Lower secondary side strut assy - MLG (SSI 32-10-10)	–	60 MO	721/731	ALL	± 30 Days
32-10-00-210-C06-A00	GVI	Externally inspect the MAIN LANDING GEAR components: • Shock absorber cylinder assy - MLG (SSI 32-10-06)	–	60 MO	721/731	ALL	± 30 Days
32-20-00-210-C01-A00	GVI	Externally inspect the NOSE LANDING GEAR components: • Main drag strut bottom stay - NLG (SSI 32-20-14)	–	60 MO	711	ALL	± 30 Days

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CHAPTER 52 – DOORS (SIDE-HINGED MODEL)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
52-10-00-220-C01-A01	DET	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	–	120 MO	811	ALL	± 60 Days
52-10-00-220-C02-A00	DELETED						
52-10-00-220-C02-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	–	60 MO	811	ALL	± 30 Days
52-10-00-220-C04-A01	DET	Internally inspect the MAIN DOOR components: • Window frame (SSI 52-10-06) NOTE: Applicable to side-hinged door, only	–	120 MO	811	ALL	± 60 Days
52-10-00-220-C05-A01	DET	Externally inspect the MAIN DOOR components: • Window frame (SSI 52-10-06) NOTE: Applicable to side-hinged door, only	96 MO	60 MO	811	ALL	± 30 Days
52-10-00-220-C06-A00	DET	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Structure (SSI 52-10-01)	-	60 MO	811	ALL	± 30 Days
52-10-00-220-C06-A01	DET	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Structure (SSI 52-10-01)	48 MO	30 MO	811	ALL	± 30 Days
52-30-00-210-C01-A00	DELETED						
52-30-00-210-C02-A00	GVI	Internally inspect the BAGGAGE DOOR components: • Baggage door structure (SSI 52-30-08)	–	120 MO	813	ALL	± 60 Days
52-43-00-210-C01-A00	GVI	Externally inspect the SERVICE DOOR components: • Service door structure (SSI 52-43-10)	72 MO	60 MO	821	ALL	± 30 Days

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CHAPTER 52 – DOORS (SIDE-HINGED MODEL) (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
52-43-00-210-C02-A00	GVI	Internally inspect the SERVICE DOOR components: • Service door structure (SSI 52-43-10)	96 MO	60 MO	821	ALL	± 30 Days
52-43-00-220-C01-A00	DET	Externally inspect the SERVICE DOOR components: • Service door-to-fuselage attachment fittings & interface parts (SSI 52-43-15)	96 MO	60 MO	821	ALL	± 30 Days
52-43-00-220-C02-A00	DET	Internally inspect the SERVICE DOOR components: • Service door-to-fuselage attachment fittings & interface parts (SSI 52-43-15)	–	120 MO	821	ALL	± 60 Days

CHAPTER 53 – FUSELAGE

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-11-00-210-C01-A00	GVI	Internally inspect the FUSELAGE components: • Bulkhead 1 structure (SSI 53-10-23)	–	120 MO	113/114	ALL	± 60 Days
53-11-00-210-C02-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)	96 MO	60 MO	113/114 213/214	ALL	± 30 Days
53-11-00-210-C03-A00	GVI	Externally inspect the FUSELAGE components: • Nose landing gear bay structure (SSI 53-10-24)	96 MO	60 MO	113/114	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-11-00-210-C05-A00	GVI	Internally inspect the FUSELAGE components: • Nose landing gear bay structure (SSI 53-10-24)	96 MO	60 MO	113/114	ALL	± 30 Days
53-11-00-210-C06-A00	GVI	Internally inspect the FUSELAGE components: • Battery compartment cutout structure (SSI 53-10-44)	–	120 MO	113/114	ALL	± 60 Days
53-11-00-210-C07-A00	GVI	Internally inspect the FUSELAGE components: • Hydraulic compartment cutout structure (SSI 53-10-45)	–	120 MO	113/114	ALL	± 60 Days
53-11-00-210-C08-A00	GVI	Internally inspect the FUSELAGE components: • Longerons (SSI 53-10-46)	–	120 MO	113/114	ALL	± 60 Days
53-11-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Nose landing gear fitting, including bearing cap and trunnion fitting (SSI 53-10-25) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063	–	15 MO	113/114	ALL	± 15 Days
53-11-00-220-C01-A01	DET	Internally inspect the FUSELAGE components: • Nose landing gear fitting, including bearing cap and trunnion fitting (SSI 53-10-25) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063 and Pre-Mod. SB 145-32-0105.	–	30 MO	113/114	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-11-00-220-C01-A02	DET	Internally inspect the FUSELAGE components: • Nose landing gear fitting, including bearing cap and trunnion fitting (SSI 53-10-25) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063 and Post-Mod. SB 145-32-0105.	-	48 MO	113/114	ALL	± 30 Days
53-11-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)	–	120 MO	113/114	ALL	± 60 Days
53-11-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin Circumferential splice (SSI 53-10-14)	–	120 MO	113/114 213/214	ALL	± 60 Days
53-11-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	–	120 MO	113/114 213/214	ALL	± 60 Days
53-11-00-220-C05-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	–	120 MO	113/114 213/214	ALL	± 60 Days
53-11-00-220-C07-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	96 MO	60 MO	113/114 213/214	ALL	± 30 Days
53-12-00-210-C01-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)	96 MO	60 MO	225/226	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-210-C03-A00	GVI	Externally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	96 MO	60 MO	223/224 225/226	ALL	± 30 Days
53-12-00-210-C04-A00	GVI	Externally inspect the FUSELAGE components: • Windshield center post, including its attachments and lower fitting (SSI 53-10-19)	96 MO	60 MO	223/224	ALL	± 30 Days
53-12-00-210-C05-A00	GVI	Externally inspect the FUSELAGE components: • Maintenance door cutout structure (SSI 53-10-49)	96 MO	60 MO	123/124	ALL	± 30 Days
53-12-00-210-C07-A00	GVI	Internally inspect the FUSELAGE components: • Windshield panel (SSI 53-10-21)	–	120 MO	223/224	ALL	± 60 Days
53-12-00-210-C10-A00	GVI	Externally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)	96 MO	60 MO	223/224 225/226	ALL	± 30 Days
53-12-00-210-C11-A00	GVI	Externally inspect the FUSELAGE components: • Windshield panel (SSI 53-10-21)	96 MO	60 MO	223/224	ALL	± 30 Days
53-12-00-210-C12-A00	GVI	Externally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)	96 MO	60 MO	223/224	ALL	± 30 Days
53-12-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-10-07)	–	120 MO	123/124 223/224 225/226	ALL	± 60 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-12-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-10-08)	–	120 MO	123/124 213/214 223/224	ALL	± 60 Days
53-12-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-10-14)	–	120 MO	123/124 223/224 225/226	ALL	± 60 Days
53-12-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)	–	120 MO	123/124	ALL	± 60 Days
53-12-00-220-C06-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	–	120 MO	123/124 223/224	ALL	± 60 Days
53-12-00-220-C07-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	–	120 MO	123/124 223/224 225/226	ALL	± 60 Days
53-12-00-220-C08-A00	DET	Internally inspect the FUSELAGE components: • Maintenance door cutout structure (SSI 53-10-49)	–	120 MO	123/124	ALL	± 60 Days
53-12-00-220-C09-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	96 MO	60 MO	123/124 223/224	ALL	± 30 Days
53-21-00-210-C02-A00	DELETED						
53-21-00-210-C03-A00	DELETED						

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-21-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Stops and backup structures for service door (SSI 53-20-02)	–	60 MO	232	ALL	± 30 Days
53-21-00-220-C05-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	60 MO	131/132	ALL	± 30 Days
53-21-00-220-C06-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	60 MO	231/232 131/132	ALL	± 30 Days
53-21-00-220-C07-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0026 or SB 145-53-0039 or SB 145-53-0041	–	24 MO	131/132/ 231/232	ALL	± 30 Days
53-21-00-220-C07-A01	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0026, SB 145-53-0039 and SB 145-53-0041	–	30 MO	131/132/ 231/232	ALL	± 30 Days
53-22-00-210-C03-A00	GVI	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	–	60 MO	241/242	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-22-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0041	–	48 MO	141/142 241/242	ALL	± 30 Days
53-22-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	60 MO	141/142 241/242	ALL	± 30 Days
53-22-00-220-C02-A01	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Pos-Mod. SB 145-53-0041	–	60 MO	141/142 241/242	ALL	± 30 Days
53-22-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	–	60 MO	241/242	ALL	± 30 Days
53-22-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	–	60 MO	141/142 241/242 243/244	ALL	± 30 Days
53-22-00-220-C05-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	–	60 MO	141/142 241/242	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-22-00-220-C06-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	60 MO	141/142 241/242	ALL	± 30 Days
53-23-00-210-C02-A00	GVI	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	–	60 MO	251/252	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-23-00-210-C04-A00	GVI	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	–	60 MO	251/252	ALL	± 30 Days
53-23-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	60 MO	151/152 153/154	ALL	± 30 Days
53-23-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	60 MO	151/152 153/154 251/252	ALL	± 30 Days
53-23-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	–	60 MO	251/252	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-23-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0041	–	48 MO	151/152 153/154 251/252	ALL	± 30 Days
53-23-00-220-C04-A01	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0041	–	60 MO	151/152 153/154 251/252	ALL	± 30 Days
53-23-00-220-C05-A00	DET	Internally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	96 MO	60 MO	251/252	ALL	± 30 Days
53-23-00-220-C06-A00	DET	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	60 MO	151/152 153/154	ALL	± 30 Days
53-24-00-210-C01-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	60 MO	261/262	ALL	± 30 Days
53-24-00-210-C02-A00	GVI	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	–	60 MO	261/262	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-24-00-210-C03-A00	GVI	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	–	60 MO	261/262	ALL	± 30 Days
53-24-00-210-C04-A00	GVI	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	–	60 MO	161/162 261/262	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-24-00-210-C07-A00	GVI	Externally inspect the VENTRAL FUEL TANK components: • Ventral fuel tank structure (SSI 53-20-85)	–	60 MO	196	EMB-145XR	± 30 Days
53-24-00-210-C08-A00	GVI	Externally inspect the FUSELAGE components: • Toilet waste valve support (SSI 53-20-29)	–	30 MO	161/162	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-24-00-210-C09-A00	GVI	Externally inspect the VENTRAL FUEL TANK component: • Frontal Side of Ventral Fuel tank structure (SSI 53-20-87). NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0074		30 MO	196	EMB-145XR	± 30 Days
53-24-00-210-C09-A01	GVI	Externally inspect the VENTRAL FUEL TANK component: • Frontal Side of Ventral Fuel tank structure (SSI 53-20-87). NOTE: Applicable to aircraft Post-Mod. SB 145-53-0074		60 MO	196	EMB-145XR	± 30 Days
53-24-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	–	60 MO	161/162 261/262	ALL	± 30 Days
53-24-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and Columns, including upper seat track supports (SSI 53-20-11). NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0026 or SB 145-53-0041	–	48 MO	161/162 261/262	ALL	± 30 Days
53-24-00-220-C02-A01	DET	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and Columns, including upper seat track supports (SSI 53-20-11), NOTE: Applicable to aircraft Post-Mod. SB 145-53-0026 and SB 145-53-0041	–	60 MO	161/162 261/262	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-24-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	–	60 MO	161/162 261/262	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-24-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	–	60 MO	161/162 261/262	ALL	± 30 Days
53-24-00-220-C05-A00	DET	Internally inspect the VENTRAL FUEL TANK components: • Ventral fuel tank structure (SSI 53-20-85)	–	60 MO	196	EMB-145XR	± 30 Days
53-24-00-220-C06-A00	DET	Internally inspect the FUSELAGE components: • Toilet waste valve support (SSI 53-20-29)	–	60 MO	161/162	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-24-00-220-C07-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	–	60 MO	161/162	EMB-145EP EMB-145ER EMB-145EU	± 30 Days
53-24-00-220-C08-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	–	60 MO	161/162 261/262	EMB-145XR	± 30 Days
53-24-00-220-C09-A00	DET	Internally inspect the VENTRAL FUEL TANK components: • Frontal Side of Ventral Fuel tank structure (SSI 53-20-87)		60 MO	196	EMB-145XR	± 30 Days
53-31-00-210-C02-A00	GVI	Externally inspect the FUSELAGE components: • Toilet waste drain valve support (SSI 53-30-29)	–	30 MO	171/172	EMB-135ER EMB-135LR	± 30 Days
53-31-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	–	60 MO	171/172	ALL	± 30 Days
53-31-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	96 MO	60 MO	271/272	ALL	± 30 Days
53-31-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	96 MO	60 MO	273/274	ALL	± 30 Days
53-31-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-30-14)	–	60 MO	171/172 271/272 273/274	ALL	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
53-31-00-220-C05-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	–	60 MO	171/172	ALL	± 30 Days
53-31-00-220-C06-A00	DET	Internally inspect the FUSELAGE components: • Toilet waste drain valve support (SSI 53-30-29)	–	30 MO	171/172	EMB-135ER EMB-135LR	± 30 Days
53-31-00-220-C07-A00	DET	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)	–	60 MO	275/276	ALL	± 30 Days
53-31-00-220-C08-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	–	60 MO	171/172	ALL	± 30 Days
53-31-00-220-C09-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	96 MO	60 MO	271/272 273/274	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-31-00-220-C10-A00	DET	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)	–	60 MO	271/272	ALL	± 30 Days
53-31-00-220-C11-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	96 MO	60 MO	273/274	EMB-145EP EMB-145ER EMB-145EU	± 30 Days

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CHAPTER 53 – FUSELAGE (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
53-32-00-210-C01-A00	GVI	Externally inspect the FUSELAGE component: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	96 MO	60 MO	311/312	ALL	± 30 Days
53-32-00-210-C02-A00	GVI	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	96 MO	60 MO	311/312	ALL	± 30 Days
53-32-00-210-C05-A00	GVI	Internally inspect the FUSELAGE components: • Tail cone frame at APU mounting attachment (SSI 53-30-39)	96 MO	60 MO	311/312	ALL	± 30 Days
53-32-00-220-C01-A00	DET	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)	-	60 MO	311/312	ALL	± 30 Days
53-32-00-220-C02-A00	DET	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	96 MO	60 MO	311/312	ALL	± 30 Days
53-32-00-220-C03-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	96 MO	60 MO	311/312	ALL	± 30 Days
53-32-00-220-C04-A00	DET	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-30-14)	96 MO	60 MO	311/312	ALL	± 30 Days

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CHAPTER 54 – NACELLE/PYLONS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
54-50-00-220-C01-A00	DET	Internally inspect the PYLON components: • Pylon yokes III and IV(SSI 54-50-02)	–	60 MO	414/424	ALL	–
54-50-00-220-C02-A00	DET	Internally inspect the PYLON components: • Pylon yokes I and II (SSI 54-50-05)	–	60 MO	414/424	ALL	–
54-50-00-220-C03-A00	DET	Internally inspect the PYLON components: • Pylon yokes I and II upper flange (SSI 54-50-06)	–	60 MO	414/424	ALL	–

CHAPTER 55 – STABILIZERS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-10-00-210-C02-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • U shape, L shape and box structure - elevator command (SSI 55-10-22)	–	60 MO	337	ALL	± 30 Days
55-10-00-210-C03-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • Pin, internal and external hinge, stabilizer (SSI 55-10-24)	–	60 MO	337	ALL	± 15 Days
55-10-00-210-C05-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • Support quadrant assy, stabilizer (SSI 55-10-23)	96 MO	60 MO	337	ALL	± 30 Days
55-10-00-210-C06-A00	GVI	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from rib sta. YH=990 to rib sta. YH=2965-lower surface (SSI 55-10-08)	–	60 MO	333/334	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
55-10-00-220-C01-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Ribs, from rib sta. YH=990 to rib sta. YH=2965 (SSI 55-10-05)	–	60 MO	333/334	ALL	± 30 Days
55-10-00-220-C02-A00	DET	Externally inspect the HORIZONTAL STABILIZER components: • Skin, from rib sta. YH=990 to rib sta. YH=2965-upper surface (SSI 55-10-03)	–	60 MO	333/334	ALL	± 30 Days
55-10-00-220-C03-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar web and cap, from rib sta. YH=350 to rib sta. YH=2965 (SSI 55-10-10)	–	60 MO	333/334	ALL	± 30 Days
55-10-00-220-C04-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Front spar web and cap, from fin to rib sta. YH=350, including center fitting/ spar attachment (SSI 55-10-09)	–	60 MO	333/334	ALL	± 30 Days
55-10-00-220-C05-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web & cap, from rib sta. YH=350 to rib sta. YH=2965, including fitting hinge stabilizer attach to elevator (SSI 55-10-13)	–	60 MO	333/334	ALL	± 30 Days
55-10-00-220-C06-A00	DET	Internally inspect the HORIZONTAL STABILIZER components: • Ribs, from rib sta. YH=30 to rib sta. YH=990 (SSI 55-10-04)	–	60 MO	333/334	ALL	± 30 Days
55-20-00-210-C01-A00	GVI	Externally inspect the ELEVATOR components: • Skin, between root and sta. YH=160 (SSI 55-20-26)	96 MO	60 MO	335/336	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-20-00-210-C02-A00	GVI	Internally inspect the ELEVATOR components: • Spars between root and sta. YH=160 (SSI 55-20-25)	96 MO	60 MO	335/336	ALL	± 30 Days
55-20-00-210-C03-A00	GVI	Externally inspect the ELEVATOR components: • Skin, between sta. YH=160 and sta. YH=3320 (SSI 55-20-28)	96 MO	60 MO	335/336	ALL	± 30 Days
55-20-00-210-C04-A00	GVI	Externally inspect the ELEVATOR components: • Tab (SSI 55-20-37)	–	60 MO	335/336	ALL	± 30 Days
55-20-00-210-C05-A00	GVI	Internally inspect the ELEVATOR components: • Spars, between sta. YH=160 and sta. YH=3320 (SSI 55-20-27)	96 MO	60 MO	335/336	ALL	± 30 Days
55-20-00-220-C02-A00	DET	Internally inspect the ELEVATOR components: • Ribs, between root and sta. YH=160 (SSI 55-20-29)	96 MO	60 MO	335/336	ALL	± 30 Days
55-20-00-220-C03-A00	DET	Externally inspect the ELEVATOR components: • Tab Hinge Fittings (SSI 55-20-36)	72 MO	30 MO	335/336	ALL	± 30 Days
55-20-00-220-C05-A00	DET	Internally inspect the ELEVATOR components: • Ribs, between sta. YH=160 and sta. YH=983.4 (SSI 55-20-30)	96 MO	60 MO	335/336	ALL	± 30 Days
55-20-00-220-C06-A00	DET	Internally inspect the ELEVATOR components: • Ribs, between sta. YH=3001 and sta. YH=3320 (SSI 55-20-33)	96 MO	60 MO	335/336	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-20-00-220-C07-A00	DET	Internally inspect the ELEVATOR components: • Elevator horn mass balance weights, tubes, and attachments (SSI 55-20-90) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0040.	-	30 MO	335/336	ALL	± 30 Days
55-20-00-220-C07-A01	DET	Internally inspect the ELEVATOR components: • Elevator horn mass balance weights, tubes, and attachments (SSI 55-20-90) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0040.	-	60 MO	335/336	ALL	± 30 Days
55-20-00-290-C01-A00	SDE	Internally inspect the ELEVATOR components using a boroscope: • Ribs, between sta. YH=983,4 and sta. YH=1898 (SSI 55-20-31)	–	60 MO	335/336	ALL	± 30 Days
55-20-00-290-C02-A00	SDE	Internally inspect the ELEVATOR components using a boroscope: • Ribs, between sta. YH=1898 and sta. YH=3001 (SSI 55-20-32)	–	60 MO	335/336	ALL	± 30 Days
55-30-00-210-C01-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between fuselage & rib sta. ZV=1169 (SSI 55-30-38)	96 MO	60 MO	324	ALL	± 30 Days
55-30-00-210-C02-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52% and stringers 46.5% & 57.65%, between fuselage & rib sta. ZV=1169 (SSI 55-30-39)	96 MO	60 MO	325	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-210-C03-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs from fuselage to sta. ZV=1169 (SSI 55-30-47)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-210-C04-A00	GVI	Internally inspect the VERTICAL STABILIZER components: • Ribs (sta. ZV=3461, ZV=2538, ZV=1677, ZV=1550.5, ZV=1430.5, ZV=1423, ZV=1302, ZV=1169 and ZV=915) (SSI 55-30-73)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-210-C05-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between ribs sta. ZV=1169 & sta. ZV=2799 (SSI 55-30-40)	96 MO	60 MO	324	ALL	± 30 Days
55-30-00-210-C06-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at spars 1, 2, auxiliary spar 41% and stringers 20% & 35.5% between rib sta. ZV=2799 & horizontal stabilizer (SSI 55-30-42)	96 MO	60 MO	324	ALL	± 30 Days
55-30-00-210-C07-A00	DELETED						
55-30-00-210-C08-A00	DELETED						
55-30-00-210-C09-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52% and stringers 46.5% & 57.65%, between ribs sta. ZV=1169 & sta. ZV=2799 (SSI 55-30-41)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-210-C10-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52%, and stringers 46.5% & 57.65%, between rib sta. ZV=2799 & horizontal stabilizer (SSI 55-30-43)	96 MO	60 MO	325	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-30-00-210-C11-A00	DELETED						
55-30-00-210-C12-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs, between sta. ZV=1169 and sta. ZV=2799 (SSI 55-30-48)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-210-C13-A00	GVI	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs, between sta. ZV=2799 and horizontal stabilizer (SSI 55-30-49)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-220-C01-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Root rib, including bolts (SSI 55-30-70)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-220-C02-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Ribs of horizontal stabilizer actuators (sta. ZV=3145, ZV=3015 and ZV=2799) (SSI 55-30-71)	96 MO	60 MO	325	ALL	± 30 Days
55-30-00-220-C03-A00	DET	Internally inspect the VERTICAL STABILIZER components: • Ribs of actuator area (sta. ZV=1932 and ZV=2277) (SSI 55-30-72)	96 MO	60 MO	325	ALL	± 30 Days
55-40-00-210-C01-A00	GVI	Externally inspect the RUDDER components: • Front spar - skin attachment (rudder I) (SSI 55-40-81)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-210-C02-A00	GVI	Externally inspect the RUDDER components: • Spar - skin attachment (rudder II) (SSI 55-40-86)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-210-C03-A00	GVI	Externally inspect the RUDDER components: • Rear spar - skin attachment (rudder I) (SSI 55-40-82)	96 MO	60 MO	326	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-40-00-210-C04-A00	GVI	Externally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder I) (SSI 55-40-83)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-210-C05-A00	GVI	Externally inspect the RUDDER components: • Ribs - skin attachment (rudder I) (SSI 55-40-84)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-210-C06-A00	GVI	Externally inspect the RUDDER components: • Hinges - rudder I (SSI 55-40-85)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-210-C07-A00	GVI	Externally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder II) (SSI 55-40-87)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-210-C08-A00	GVI	Externally inspect the RUDDER components: • Ribs - skin attachment (rudder II) (SSI 55-40-88)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-210-C09-A00	GVI	Externally inspect the RUDDER components: • Hinges - rudder II (SSI 55-40-89)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-220-C03-A00	DET	Internally inspect the RUDDER components: • Front spar - skin attachment (rudder I) (SSI 55-40-81)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-220-C04-A00	DET	Internally inspect the RUDDER components: • Spar - skin attachment (rudder II) (SSI 55-40-86)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-220-C05-A00	DET	Internally inspect the RUDDER components: • Rear spar - skin attachment (rudder I) (SSI 55-40-82)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-220-C06-A00	DET	Internally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder I) (SSI 55-40-83)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-220-C07-A00	DET	Internally inspect the RUDDER components: • Ribs - skin attachment (rudder I) (SSI 55-40-84)	96 MO	60 MO	326	ALL	± 30 Days

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CHAPTER 55 – STABILIZERS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
55-40-00-220-C08-A00	DET	Internally inspect the RUDDER components: • Hinges - rudder I (SSI 55-40-85)	96 MO	60 MO	326	ALL	± 30 Days
55-40-00-220-C09-A00	DET	Internally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder II) (SSI 55-40-87)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-220-C10-A00	DET	Internally inspect the RUDDER components: • Ribs - skin attachment (rudder II) (SSI 55-40-88)	96 MO	60 MO	327	ALL	± 30 Days
55-40-00-220-C11-A00	DET	Internally inspect the RUDDER components: • Hinges - rudder II (SSI 55-40-89)	96 MO	60 MO	327	ALL	± 30 Days

CHAPTER 57 – WINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-01-00-220-C01-A00	DET	Internally inspect the WING STUB components: • Wing stub - lower skin - rib 2A attachment (SSI 57-01-15)	–	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-01-00-220-C02-A00	DET	Internally inspect the WING STUB components: • Wing stub - rib 2A skin supports and their attachments to web, lower flange, and FWD & AFT web supports (SSI 57-01-18)	–	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-01-00-220-C03-A00	DET	Externally inspect the WING STUB components: • Wing stub - lower skin - rib 2A attachment (SSI 57-01-15)	–	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-01-00-220-C04-A00	DET	Externally inspect the WING STUB components: • Wing stub - upper skin - rib 2A attachment (SSI 57-01-19)	–	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-01-00-220-C05-A00	DET	Internally inspect the WING STUB components: • Wing stub - Spar 2 - brackets ribs 2A attachments (SSI 57-01-17)	–	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-01-00-220-C06-A00	DET	Internally inspect the WING STUB components: • Wing stub - spar 1 - brackets ribs 2A attachments (SSI 57-01-16)	–	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-01-00-220-C07-A00	DET	Internally inspect the WING STUB components: • Wing stub - upper skin - rib 2A attachments (SSI 57-01-19)	–	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145XR EMB-145MK EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-10-00-210-C01-A00	GVI	Externally inspect the WING STUB components: • Upper skin - tire compartment composite panel (SSI 57-10-14)	–	120 MO	155/156 157	ALL	± 60 Days
57-10-00-220-C01-A00	DET	Externally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	–	60 MO	155/156	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
57-10-00-220-C02-A00	DET	Internally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	–	60 MO	155/156 157	ALL	± 30 Days
57-10-00-220-C03-A00	DET	Internally inspect the WING STUB components: • Spar 1 - brackets, ribs 1 and 3 attachments (SSI 57-10-04)	–	60 MO	155/156 157	ALL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-C04-A00	DET	Internally inspect the WING STUB components: • Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)	–	120 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-10-00-220-C05-A00	DET	Externally inspect the WING STUB components: •Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)	–	60 MO	155/156 157	ALL	± 30 Days
57-10-00-220-C06-A00	DET	Internally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	–	15 MO	155/156	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 15 Days
57-10-00-220-C07-A00	DET	Internally inspect the WING STUB components: • Spar 3 - center bracket and rib 2 attachments (SSI 57-10-10)	–	60 MO	155/156	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
57-10-00-220-C08-A00	DET	Internally inspect the WING STUB components: • Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)	–	60 MO	155/156	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
57-10-00-220-C09-A00	DET	Externally inspect the WING STUB components: • Rib 4 - lower flange and web (SSI 57-10-11)	–	60 MO	155/156 157	ALL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-10-00-220-C10-A00	DET	Internally inspect the WING STUB components: • Spar 3 - center bracket and rib 2 attachments (SSI 57-10-10)	–	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-10-00-220-C11-A00	DET	Internally inspect the WING STUB components: • Rib 4 - lower flange and web (SSI 57-10-11)	–	60 MO	155/156 157	ALL	± 30 Days
57-10-00-220-C12-A00	DET	Internally inspect the WING STUB components: • Rib 2 - Longitudinal stringer-to-web attachments (SSI 57-10-12)	–	60 MO	155/156 157	ALL	± 30 Days
57-10-00-220-C13-A00	DET	Internally inspect the WING STUB components: • Upper skin - tire compartment composite panel (SSI 57-10-14)	–	60 MO	155/156 157	ALL	± 30 Days
57-10-00-220-C14-A00	DET	Internally inspect the WING STUB components: • Spar 2 - center brackets & rib 2 attachments and ribs 1 & 3 web attachments (SSI 57-10-07)	–	60 MO	155/156 157	ALL	± 30 Days
57-10-00-220-C15-A00	DET	Externally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	–	60 MO	155/156 157	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-C01-A00	GVI	Externally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	96 MO	60 MO	531/631	ALL	± 30 Days
57-21-00-210-C02-A00	GVI	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	96 MO	60 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-21-00-210-C05-A00	GVI	Externally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	96 MO	60 MO	541/641 551/651	ALL	± 30 Days
57-21-00-210-C06-A00	GVI	Externally inspect the WING components: • Lower skin panel chordwise joint (SSI 57-21-29)	–	60 MO	531/631	ALL	± 30 Days
57-21-00-210-C07-A00	GVI	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	–	60 MO	532/632	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-C09-A00	GVI	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	96 MO	60 MO	551/651	ALL	± 30 Days
57-21-00-210-C10-A00	GVI	Internally inspect the WING components: • Upper skin/spar stub attachment (SSI 57-21-39)	–	60 MO	531/631	ALL	± 30 Days
57-21-00-210-C08-A00	GVI	Internally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	–	60 MO	532/632 541/641	ALL	± 30 Days
57-21-00-210-C11-A00	GVI	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	–	120 MO	531/631 541/641	ALL	± 60 Days
57-21-00-210-C12-A00	GVI	Internally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	–	120 MO	531/631 551/651	ALL	± 60 Days
57-21-00-210-C14-A00	GVI	Internally inspect the WING components: • Lower vent hole (SSI 57-21-33)	–	120 MO	541/641	ALL	± 60 Days
57-21-00-210-C15-A00	GVI	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	–	120 MO	551/651	ALL	± 60 Days
57-21-00-210-C16-A00	GVI	Internally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	–	120 MO	541/641 551/651	ALL	± 60 Days
57-21-00-210-C17-A00	GVI	Internally inspect the WING components: • Lower skin/wing stub attachment (SSI 57-21-38)	–	120 MO	531/631	ALL	± 60 Days
57-21-00-210-C18-A00	GVI	Externally inspect the WING components: • Upper skin/wing stub attachment (SSI 57-21-39)	–	30 MO	531/631	ALL	± 30 Days
57-21-00-210-C19-A00	GVI	Externally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	–	60 MO	531/631 541/641 551/651	ALL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-21-00-210-C20-A00	GVI	Externally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	–	60 MO	531/631 541/641 551/651	ALL	± 30 Days
57-21-00-210-C21-A00	GVI	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	96 MO	60 MO	531/631 541/641	ALL	± 30 Days
57-21-00-210-C22-A00	GVI	Externally inspect the WING components: • Gravity fuel hole (SSI 57-21-35)	96 MO	60 MO	541/641	ALL	± 30 Days
57-21-00-210-C23-A00	GVI	Externally inspect the WING components: • Lower skin/wing stub attachment (SSI 57-21-38)	–	60 MO	531/631	ALL	± 30 Days
57-21-00-210-C24-A00	GVI	Internally inspect the WING components: • Gravity fuel hole (SSI 57-21-35)	–	120 MO	541/641	ALL	± 60 Days
57-21-00-210-C25-A00	GVI	Internally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	–	120 MO	531/631	ALL	± 60 Days
57-21-00-220-C02-A00	DET	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	96 MO	60 MO	531/631 541/641 551/651	EMB-145XR	± 30 Days
57-22-00-220-C01-A00	DET	Internally inspect the WING components: • Spar 1, web and stiffeners (SSI 57-22-40)	–	120 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR	± 60 Days
57-22-00-220-C02-A00	DET	Internally inspect the WINGLET components: • Front spar attachment points (SSI 57-22-46)	–	60 MO	561/661	EMB-145XR	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-22-00-220-C03-A00	DET	Internally inspect the WING components: • Spar 1, web and stiffeners (SSI 57-22-40)	–	30 MO	531/631 541/641 551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days
57-23-00-210-C01-A00	GVI	Internally inspect the WING components: • Spar 2/wing stub attachments (SSI 57-23-48)	–	60 MO	531/631	ALL	± 30 Days
57-23-00-220-C01-A00	DET	Externally inspect the WING components: • Spar 2, web and stiffeners (SSI 57-23-45)	–	60 MO	531/631 541/641 551/651	ALL	± 30 Days
57-23-00-220-C02-A00	DET	Internally inspect the WINGLET components: • Rear spar attachment points (SSI 57-23-50)	–	60 MO	561/661	EMB-145XR	± 30 Days
57-24-00-210-C02-A00	GVI	Externally inspect the WING components: • Spar 3, web and stiffeners (SSI 57-24-49)	–	60 MO	532/632	ALL	± 30 Days
57-24-00-210-C03-A00	GVI	Internally inspect the WING components: • Spar 3, web and stiffeners (SSI 57-24-49)	–	60 MO	532/632	ALL	± 30 Days
57-24-00-210-C04-A00	GVI	Externally inspect the WING components: • Spar 3, web cutouts (SSI 57-24-51)	–	60 MO	532/632	ALL	± 30 Days
57-24-00-210-C05-A00	GVI	Internally inspect the WING components: • Spar 3, web cutouts (SSI 57-24-51)	–	60 MO	532/632	ALL	± 30 Days
57-25-00-210-C01-A00	GVI	Externally inspect the WING components: • Lower skin/rib attachment (SSI 57-25-54)	96 MO	60 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-25-00-210-C02-A00	GVI	Externally inspect the WING components: • Upper skin/rib attachment (SSI 57-25-55)	96 MO	60 MO	531/631 541/641 551/651	ALL	± 30 Days
57-25-00-210-C03-A00	GVI	Internally inspect the WING components: • Ribs, main box (SSI 57-25-53)	–	120 MO	531/631 541/641 551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL	± 60 Days
57-25-00-210-C04-A00	GVI	Internally inspect the WING components: • Lower skin/rib attachment (SSI 57-25-54)	–	120 MO	531/631 541/641 551/651	ALL	± 60 Days
57-25-00-210-C05-A00	GVI	Internally inspect the WING components: • Upper skin/rib attachment (SSI 57-25-55)	–	120 MO	531/631 541/641 551/651	ALL	± 60 Days
57-25-00-220-C01-A00	DET	Internally inspect the WINGLET components: • Rib 25 (SSI 57-25-57)	–	60 MO	561/661	EMB-145XR	± 30 Days
57-25-00-220-C02-A00	DET	Internally inspect the WING components: • Ribs, main box (SSI 57-25-53)	–	120 MO	531/631 541/641 551/651	EMB-145XR	± 60 Days
57-25-00-220-C03-A00	DET	Externally inspect the WING components: • Lower skin/rib attachment (SSI 57-25-54)	96 MO	60 MO	531/631 541/641 551/651	EMB-145XR	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-220-C01-A00	DET	Internally inspect the WING components: • FWD & aft side brace fittings MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063	–	15 MO	532/632	ALL	± 15 Days
57-26-00-220-C01-A01	DET	Internally inspect the WING components: • FWD & aft side brace fittings MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063	–	60 MO	532/632	ALL	± 30 Days
57-26-00-220-C02-A00	DET	Internally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063	–	15 MO	532/632	ALL	± 15 Days
57-26-00-220-C02-A01	DET	Internally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94) NOTE 1: Applicable to aircraft Post-Mod. SB 145-32-0063. NOTE 2: If corrosion is detected on the lower bearing cap internal surface, perform internal inspection on the corresponding upper trunnion bearing surface	–	30 MO	532/632	ALL	± 30 Days
57-26-00-220-C03-A00	DET	Internally inspect the WING components: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063	–	15 MO	532/632	ALL	± 15 Days
57-26-00-220-C03-A01	DET	Internally inspect the WING components: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063.	–	60 MO	532/632	ALL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-26-00-220-C04-A00	DET	Internally inspect the WING components: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063.	–	15 MO	532/632	ALL	± 15 Days
57-26-00-220-C04-A01	DET	Internally inspect the WING components: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063.	–	60 MO	532/632	ALL	± 30 Days
57-28-00-210-C01-A00	GVI	Externally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	–	30 MO	551/651	ALL	± 30 Days
57-28-00-210-C02-A00	GVI	Externally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)	48 MO	30 MO	541/641	ALL	± 30 Days
57-28-00-210-C03-A00	GVI	Externally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)	96 MO	60 MO	532/632	ALL	± 30 Days
57-28-00-210-C06-A00	GVI	Externally inspect the WING components: • Attachment lugs aileron (SSI 57-28-66)	–	60 MO	551/651	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR	± 30 Days
57-28-00-210-C07-A00	GVI	Externally inspect the WING components: • Flap actuator attachment fittings (SSI 57-28-67)	96 MO	60 MO	532/632 541/641	ALL	± 30 Days
57-28-00-210-C08-A00	GVI	Internally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	–	60 MO	551/651	ALL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-28-00-210-C09-A00	GVI	Internally inspect the WING components: • Upper skin, torque box (SSI 57-28-61)	96 MO	60 MO	532/632	ALL	± 30 Days
57-28-00-210-C10-A00	GVI	Internally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)	–	120 MO	532/632	ALL	± 60 Days
57-28-00-210-C11-A00	GVI	Internally inspect the WING components: • Upper skin, torque box (SSI 57-28-61)	–	120 MO	541/641 551/651	ALL	± 60 Days
57-28-00-210-C13-A00	GVI	Internally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	–	60 MO	532/632	ALL	± 30 Days
57-28-00-210-C14-A00	GVI	Internally inspect the WING components: • Tracks/ribs attachment, torque box (SSI 57-28-62)	–	120 MO	532/632 541/641	ALL	± 60 Days
57-28-00-210-C15-A00	GVI	Externally inspect the WING components: • Lower skin, torque box (SSI 57-28-58)	–	30 MO	532/632	ALL	± 30 Days
57-28-00-220-C01-A00	DET	Externally inspect the WING components: • Spar attachment, torque box (SSI 57-28-57)	72 MO	30 MO	551/651	ALL	± 30 Days
57-28-00-220-C03-A00	DET	Externally inspect the WING components: • Flap track, torque box (SSI 57-28-59)	96 MO	60 MO	532/632 541/641 551/651	ALL	± 30 Days
57-28-00-220-C05-A00	DET	Externally inspect the WING components: • Tracks/rib attachment, torque box 3 (SSI 57-28-65)	–	60 MO	551/651	ALL	± 30 Days
57-28-00-220-C07-A00	DET	Externally inspect the WING components: • Attachment actuator lugs, inboard/ outboard spoilers (SSI 57-28-70)	–	60 MO	532/632	ALL	± 30 Days
57-28-00-220-C09-A00	DET	Internally inspect the WING components: • Tracks/rib attachment, torque box 3 (SSI 57-28-65)	–	120 MO	551/651	ALL	± 60 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	LU INT	ZONE	EFFECT	TOLERANCE
57-28-00-220-C11-A00	DET	Internally inspect the WING components: • Ribs, torque box (SSI 57-28-60)	96 MO	60 MO	532/632	ALL	± 30 Days
57-28-00-220-C12-A00	DET	Externally inspect the WING components: • Ribs, torque box (SSI 57-28-60)	96 MO	60 MO	532/632	ALL	± 30 Days
57-41-00-210-C01-A00	GVI	Externally inspect the WING LEADING EDGE components: • Wing leading edge 1 skin (SSI 57-41-94)	-	60 MO	511/611	ALL	± 30 Days
57-42-00-210-C01-A00	GVI	Externally inspect the WING LEADING EDGE components: • Wing leading edge 2 skin (SSI 57-42-95)	-	60 MO	512/612	ALL	± 30 Days
57-42-00-220-C01-A00	DET	Externally inspect the WING LEADING EDGE components: • Wing leading edge 2 bottom skin at connections to lower rear girder & wing lower spar cap (SSI 57-42-97)	-	60 MO	512/612	ALL	± 30 Days
57-43-00-210-C01-A00	GVI	Externally inspect the LEADING EDGE components: • Wing leading edge 3 skin (SSI 57-43-96)	-	60 MO	513/613	ALL	± 30 Days
57-50-00-220-C01-A00	DET	Externally inspect the FLAP components: • Tracks/rib attachment, flaps (SSI 57-50-77)	96 MO	60 MO	571/671 572/672	ALL	± 30 Days
57-50-00-220-C02-A00	DET	Externally inspect the FLAP components: • Tracks, flaps (SSI 57-50-80)	96 MO	60 MO	571/671 572/672	ALL	± 30 Days
57-52-00-210-C01-A00	GVI	Externally inspect the FLAP components: • Pin and actuator lugs, inboard flap (SSI 57-52-75)	96 MO	60 MO	571/671	ALL	± 30 Days
57-52-00-220-C01-A00	DET	Externally inspect the FLAP components: • Fitting tip spar, inboard flap (SSI 57-52-73)	96 MO	60 MO	571/671	ALL	± 30 Days
57-53-00-210-C01-A00	GVI	Externally inspect the FLAP components: • Pin and actuator lugs, outboard flap (SSI 57-53-84)	96 MO	60 MO	572/672	ALL	± 30 Days

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CHAPTER 57 – WINGS (CONTINUED)

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*LU INT*	*ZONE*	*EFFECT*	*TOLERANCE*
57-53-00-210-C02-A00	GVI	Externally inspect the FLAP components: • Center ribs attachment, outboard flap (SSI 57-53-87)	96 MO	60 MO	572/672	ALL	± 30 Days
57-61-00-210-C01-A00	GVI	Externally inspect the AILERON components: • Hinges attachment, aileron (SSI 57-61-89)	96 MO	60 MO	573/673	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR	± 30 Days
57-61-00-210-C02-A00	GVI	Externally inspect the AILERON components: • Spar cap, aileron (SSI 57-61-91)	96 MO	60 MO	573/673	ALL	± 30 Days
57-70-00-210-C01-A00	GVI	Externally inspect the SPOILER components: • Hinges attachment, spoilers (SSI 57-70-92)	–	60 MO	5712/6712 5713/6713	ALL	± 30 Days
57-70-00-210-C02-A00	GVI	Externally inspect the SPOILER components: • Actuator attachment, spoilers (SSI 57-70-93)	–	60 MO	5712/6712 5713/6713	ALL	± 30 Days

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SECTION 6
ZONAL INSPECTION REQUIREMENTS

RADOME

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z111-213-001-A00	ZONE 111 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z111-214-001-A00	Internal General Visual Inspection	48 MO or 10000 FH	111	ALL	± 30 Days

FORWARD FUSELAGE I

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z113-213-001-A00	ZONES 113/114 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z113-214-001-A00	ZONES 113 Internal General Visual Inspection	48 MO or 10000 FH	113DL/EL	ALL	± 30 Days
53-Z114-214-001-A00	ZONE 114 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	114CR	ALL	± 30 Days
53-Z213-213-001-A00	ZONES 213/214/ External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days

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FORWARD FUSELAGE I (CONTINUED)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z213-214-001-A00	ZONES 113/114/213/214/215/216 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	113AZ/BZ/CZ 114AZ/BZ	ALL	± 30 Days

FORWARD FUSELAGE II

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z123-213-001-A00	ZONES 123/124 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z123-214-001-A00	ZONES 121/122/123/124 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	123BL 221AF/BF/CF/DF/EF/FF/GF 222AF/BF/CF/DF/EF/FF/GF	ALL	± 30 Days
53-Z223-213-001-A00	ZONES 223/224 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z223-214-001-A00	ZONES 221/222/223/224 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	223AZ/BZ/CLW/DLW/ELW/ FLW/GZ/HZ/IZ/JLW/KLW/LZ/ MZ/NZ/OZ/PZ/QZ/RZ/SZ/TZ/ UZ 224CRW/DRW/ERW/FRW/G Z/HZ/JRW/KRW/ 224MZ/NZ	ALL	± 30 Days

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FORWARD FUSELAGE II (CONTINUED)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 225/226				
53-Z225-213-001-A00	External General Visual Inspection	96MO or 20000 FH	–	ALL	± 60 Days
53-Z225-214-001-A00	Internal General Visual Inspection NOTE: Perform at the opportunity of CPCP task 53-12-00-220-C01-A00 accomplishment.	96 MO or 20000 FH	225ALC/BLC/CTC/DTC/ETC/ 226ARC/BRC	ALL	± 60 Days

CENTER FUSELAGE I

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 131/132				
53-Z131-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z131-214-001-A00	Internal General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	231AF/BF/CF/DF/EF/FF/GF/ HF/JF 232AF/BF/CF/DF	ALL	± 30 Days
	ZONES 231/232				
53-Z231-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z231-214-001-A00	Internal General Visual Inspection	48 MO or 10000 FH	231ALW/BLW/CLW 241ALW/DLW/ARW/BRW/ DRW	ALL	± 30 Days
	ZONES 233/234				
53-Z233-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z233-214-001-A00	Internal General Visual Inspection	96 MO or 20000 FH	233ALC/BLC/CLC 234ARC/ALC	ALL	± 60 Days

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CENTER FUSELAGE II

REFERENCE NUMBER	*DESCRIPTION*	*LU INT*	*ACCESS (as applicable)*	*EFFECT*	*TOLERANCE*
53-Z141-213-001-A00	ZONES 141/142 External General Visual Inspection	48 MO or 10000 FH	-	ALL	± 30 Days
53-Z141-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	231GF/HF 241AF/BF/CF/DF/EF 242AF/BF/CF/DF 251BF	ALL	± 30 Days
53-Z241-213-001-A00	ZONES 241/242 External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days
53-Z241-214-001-A00	Internal General Visual Inspection	48 MO or 15000 FH	231BLW/CLW 241ALW/BLW/CLW/DLW/ELW 242ARW/BRW/CRW/DRW/ERW 251ALW/ELW 252ARW/ERW	ALL	± 30 Days
53-Z243-213-003-A00	ZONES 243/244 External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days
53-Z243-214-001-A00	Internal General Visual Inspection	96 MO or 20000 FH	243ALC//BLC/CLC/DLC 253ALC	ALL	± 60 Days

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CENTER FUSELAGE III

REFERENCE NUMBER	*DESCRIPTION*	*LU INT*	*ACCESS (as applicable)*	*EFFECT*	*TOLERANCE*
53-Z151-214-001-A00	ZONES 151/152/153/154/155/156 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	241DF/251AF/BF/CF/DF/EF/ FF/GF/HF/JF 252AF/BF/CF/DF	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
53-Z155-214-002-A00	ZONES 155/156 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	155BZ/CZ/DZ/EZ/FZ/GZ/KZ/ LZ/MZ/QZ/ 156BZ/CZ/DZ/EZ/FZ/GZ/KZ/ LZ/MZ/QZ/ 192AL/BR	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
53-Z151-214-002-A00	ZONES 151/152/153/154/155/156/157 Internal General Visual Inspection NOTES: EWIS	48 MO or 10000 FH	241DF/ 251AF/BF/CF/DF/EF/FF/GF/ HF/JF 252AF/BF/CF/DF	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-Z155-214-001-A00	ZONES 155/156/157 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	155BZ/CZ/DZ/EZ/FZ/GZ/KZ/L Z/MZ/NZ/QZ/ 156BZ/CZ/DZ/EZ/FZ/GZ/KZ/L Z/MZ/NZ/QZ/ 192AL/192BR	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL	± 30 Days

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CENTER FUSELAGE III (CONTINUED)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 251/252				
53-Z251-213-001-A00	External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days
53-Z251-214-001-A00	Internal General Visual Inspection	48 MO or 15000 FH	241CLW 251ALW/BLW/CLW/DLW/ ELW/FLW/GLW/GRW 252ARW/BRW/CRW/DRW/ ERW/FRW 261ALW/CLW 262ARW/CRW	ALL	± 30 Days
	ZONES 253/254				
53-Z253-213-001-A00	External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days
53-Z253-214-001-A00	Internal General Visual Inspection	96 MO or 20000 FH	253ALC/BLC/CLC/DLC/ELC 263ALC	ALL	± 60 Days

CENTER FUSELAGE IV

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 161/162				
53-Z161-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	251JF/HF 252DF/ 261AF/BF/CF/DF 262AF/BF/CF	ALL	± 30 Days
	ZONES 261/262				
53-Z261-213-001-A00	External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days

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CENTER FUSELAGE IV (CONTINUED)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 261/262				
53-Z261-214-001-A00	Internal General Visual Inspection	48 MO or 10000 FH	261ALW/BLW/CLW/DLW 262ARW/BRW/CRW/DRW	ALL	± 30 Days
	ZONES 263/264				
53-Z263-213-002-A00	External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days
53-Z263-214-001-A00	Internal General Visual Inspection NOTE: EWIS	96 MO or 20000 FH	263ALC/ BLC	ALL	± 60 Days

REAR FUSELAGE I

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 171/172				
53-Z171-213-001-A00	External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
53-Z171-214-001-A00	Internal General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	271AF/BF/CF/DF/EF/FF 272AF/BF/CF/DR	ALL	± 30 Days
	ZONES 271/272/				
53-Z271-213-001-A00	External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
53-Z271-214-002-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	271ALW/BLW 272ARW/BRW/CRW/DR	ALL	± 30 Days

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REAR FUSELAGE I (CONTINUED)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 275/276				
53-Z275-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	272DR	ALL	± 30 Days
	ZONES 273/274				
53-Z273-213-002-A00	External General Visual Inspection	96 MO or 20000 FH		ALL	± 60 Days
53-Z273-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	272DR 273ATC/BTC/CTC	ALL	± 30 Days

WING-TO-FUSELAGE ATTACHMENT FAIRING

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 191/192/193/194/195				
53-Z191-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER	± 30 Days

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WING-TO-FUSELAGE ATTACHMENT FAIRING (CONTINUED)

REFERENCE NUMBER	*DESCRIPTION*	*LU INT*	*ACCESS (as applicable)*	*EFFECT*	*TOLERANCE*
	ZONES 191/192/193/194/195				
53-Z191-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	191ZB 192LB 193ABB 194ER 195EL	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135LR EMB-135KE EMB-135KL	± 30 Days
53-Z191-214-002-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	191ZB 192LB 193ABB 194ER 195EL	EMB-145EU EMB-145EP EMB-145ER EMB-135ER	± 30 Days
	ZONES 191/192/193/194/195/196/197/198				
53-Z191-213-002-A00	External General Visual Inspection	48 MO or 10000 FH		EMB-145XR	± 30 Days
	ZONES 191/192/193/194/195/197/198				
53-Z191-214-003-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	191ZB 192LB 193QL/RR/AAB 194ER 195EL 197AB/CL/DR 198CB	EMB-145XR	± 30 Days

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VENTRAL FUEL TANK

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z196-214-001-A00	ZONE 196 Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	196AL/EL/BR/FR/CZ/DB/GB	EMB-145XR	± 30 Days

REAR FUSELAGE II

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z311-213-001-A00	ZONES 311/312 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
53-Z311-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	312AR	ALL	± 30 Days

TAIL CONE FAIRING

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
53-Z313-213-001-A00	ZONE 313 External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
53-Z313-214-001-A00	Internal General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	313 313AL/BL/CL/DR/GR 312AR	ALL	± 30 Days

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VERTICAL STABILIZER AND RUDDERS

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
55-Z321-213-001-A00	ZONES 321/322/323 External General Visual Inspection	48 MO or 10000 FH		ALL	± 30 Days
55-Z321-214-001-A00	ZONES 321/322/323/337 Internal General Visual Inspection	48 MO or 10000 FH	321 322 323 337AZ/BZ/CZ	ALL	± 30 Days
55-Z324-213-001-A00	ZONES 324/325 External General Visual Inspection	48 MO or 10000 FH		ALL	± 30 Days
55-Z324-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	324AL/BL/CL/DL/EL/FR/ 325AL/BL/CL/DL/EL/FR/FL/ GR/HR/JR/KR/LR	ALL	± 30 Days
55-Z326-213-001-A00	ZONE 326/327 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
55-Z326-214-001-A00	ZONE 326/327 Internal General Visual Inspection	48 MO or 10000 FH	326AL/BL/CL/DL/EL/FL/GL/ HL 327AL/BL/CL/DL/ER/FR/GR/ HR	ALL	± 30 Days

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HORIZONTAL STABILIZER AND ELEVATOR

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 331/332/333/334				
55-Z333-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
55-Z333-214-001-A00	Internal General Visual Inspection	48 MO or 10000 FH	333AB/BB/CB/DL 334AB/BB/CB/DR	ALL	± 30 Days
	ZONES 335/336				
55-Z335-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
55-Z335-214-001-A00	Internal General Visual Inspection	48 MO or 10000 FH	335AB/BB/CB/DB/EB/FB/GB/HB 336AB/BB/CB/DB/EB/FB/GB/HB	ALL	± 30 Days

POWERPLANT

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 411/412/413 AND 421/422/423				
71-Z411-213-001-A00	External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
	ZONES 411/412/413/415 AND 421/422/423/425				
71-Z411-214-001-A00	Internal General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	411 412 413 421 422 423	ALL	± 30 Days

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ENGINE PYLONS

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 414/424				
54-Z414-213-001-A00	External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
54-Z414-214-001-A00	Internal General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	414AB/BB/CB/DB/EB//FT/GT 424AB/BB/CB/DB/EB/FT/GT	ALL	± 30 Days

THRUST REVERSER MODULE

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 416/426				
78-Z416-213-001-A00	External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
78-Z416-214-001-A00	Internal General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	416AB/BB/CB/DB/EB/FB/GB/ HT/IZ/JT/KT/LT/MT/NT/PR/ QL/RR/SL//TR/UL/VZ/XZ/WZ/ YZ/ 416ZZ/426AB/BB/CB/DB/EB/ FB/GB/HT/JT/KT/LT/MT/NT/ PR/IZ/QL/RR/SL/TR/UL/VZ/ XZ/WZ/YZ426ZZ	ALL	± 30 Days

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PLAIN EXHAUST NOZZLE

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 416/426				
78-Z416-213-001-A01	External General Visual Inspection NOTE: For aircraft without Thrust Reversers only	48 MO or 10000 FH	–	ALL	± 30 Days
78-Z416-214-001-A01	Internal General Visual Inspection NOTE: For aircraft without Thrust Reversers only	48 MO or 10000 FH	416 426	ALL	± 30 Days

WING LEADING EDGE

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 511/611/512/612/513/613				
57-Z511-213-001-A00	External General Visual Inspection	24 MO or 5000 FH	–	ALL	± 30 Days
	ZONES 511/611/512/612/513/613				
57-Z511-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	511 512 513 611 612 613 561 661 191EL 191FR	ALL	± 30 Days

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WING

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 531/631				
57-Z531-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
57-Z531-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	531AB/BB/CB/DB 631AB/BB/CB/DB	ALL	± 30 Days
	ZONES 532/632				
57-Z532-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
57-Z532-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	532AB/BB 632AB/BB	ALL	± 30 Days
	ZONES 541/641				
57-Z541-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
57-Z541-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	541AB/BB/CB/DB/EB/FT/GB 641AB/BB/CB/DB/EB/FT/GB	ALL	± 30 Days
	ZONES 551/651/561/661				
57-Z551-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER	± 30 Days

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WING (CONTINUED)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 551/651/561/661				
57-Z551-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	551AB/BB/CB/DB/EB/FT 651AB/BB/CB/DB/EB/FT	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER	± 30 Days

WING/WINGLET

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 551/651/561/661				
57-Z551-213-002-A00	External General Visual Inspection	48 MO or 10000 FH	–	EMB-145XR	± 30 Days
57-Z551-214-002-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	551AB/BB/CB/DB/DL/EB/FT/GB/ 561AL/BB/CL 651AB/BB/CB/DB/DR/EB/FT/GB 661AR/BB/CR	EMB-145XR	± 30 Days

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WING TRAILING EDGE

REFERENCE NUMBER	*DESCRIPTION*	*LU INT*	*ACCESS (as applicable)*	*EFFECT*	*TOLERANCE*
	ZONES 571/671/5711/6711/5712/6712/5713/6713				
57-Z571-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
57-Z571-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	5711 6711	ALL	± 30 Days
	ZONES 572/672/5721/6721/5722/6722				
57-Z572-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
57-Z572-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	5721 5722 6721 6722 572AB/BB 672AB/BB	ALL	± 30 Days
	ZONES 573/673/5731/6731/5732/6732				
57-Z573-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
57-Z573-214-001-A00	Internal General Visual Inspection NOTE: EWIS	48 MO or 10000 FH	573AT/673AT 5731 5732 6731 6732	ALL	± 30 Days

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NOSE LANDING GEAR AND DOORS/FORWARD FUSELAGE I (NLG BAY AREA)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
32-Z711-213-001-A00	ZONES 711/713/714/113/114/115/116 External General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	–	ALL	± 30 Days

MAIN LANDING GEAR AND DOORS/WING (MLG BAY AREA)

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
32-Z721-213-001-A00	ZONES 721/731/722/732/532/632 External General Visual Inspection NOTE: EWIS	24 MO or 5000 FH	–	ALL	± 30 Days

MAIN DOOR

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
52-Z811-213-001-A00	ZONE 811 External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
52-Z811-214-001-A00	Internal General Visual Inspection (APPLICABLE FOR STANDARD MODEL MAIN DOOR ONLY)	24 MO or 5000 FH	811AW/BW/CW/DW/EW/FW/GW/HW/JW/KW/LW/MW/NW PW/QW/RW/SW/TW/UW/VW	ALL	± 30 Days
52-Z811-214-002-A00	Internal General Visual Inspection (APPLICABLE FOR SIDE HINGED MAIN DOOR ONLY)	24 MO or 5000 FH	811AW/BW/CW/DW/EW/FW GW/HW/JW/KW/LW/MW/NW PW/QW/RW/SW/TW/UW/VW	ALL	± 30 Days

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ESCAPE HATCH

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONES 812/822				
52-Z812-213-001-A00	External General Visual Inspection	96 MO or 20000 FH	–	ALL	± 60 Days
52-Z812-214-001-A00	Internal General Visual Inspection	96 MO or 20000 FH	812AW 822AW	ALL	± 60 Days

BAGAGGE DOOR

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONE 813				
52-Z813-213-001-A00	External General Visual Inspection	48 MO or 10000 FH	–	ALL	± 30 Days
52-Z813-214-001-A00	Internal General Visual Inspection	24 MO or 5000 FH	813AW	ALL	± 30 Days

SERVICE DOOR

REFERENCE NUMBER	DESCRIPTION	LU INT	ACCESS (as applicable)	EFFECT	TOLERANCE
	ZONE 821				
52-Z821-213-001-A00	External General Visual Inspection	48MO or 10000 FH	–	ALL	± 30 Days
	ZONE 821				
52-Z821-214-001-A00	Internal General Visual Inspection	24 MO or 5000 FH	821AW/ BW/CW	ALL	± 30 Days

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SECTION 7
NATIONAL REQUIREMENTS

7.A.1. Special Rules Pertaining to United States of America FAA Certification

These following tasks are specific for FAA Inspection Requirements.

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECT	TOLERANCE
34-52-00-720-001-A00	FNC	Functionally Check Transponder System. NOTE: Applicable to aircraft under FAA Certification.	24 MO	ALL	Not Applicable

7.B.1 List of Scheduled EASA System Maintenance Requirements Presentation.

These following tasks are specific for EASA Inspection Requirements.

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	INT	EFFECT	TOLERANCE
27-21-00-710-001-A00	OPC	7	Operationally Check Rudder Movable Primary Stop Mechanism	48 MO or 5000 FH	ALL	± 30 Days
27-22-00-720-002-A00	FNC	9	Functionally Check Rudder Hydraulic Damping	48 MO or 5000 FH	ALL	± 15 Days
27-23-00-710-002-A00	OPC	9	Operationally Check Alerting Light of the Rudder Movable Primary Stop	24 MO or 2500 FH	ALL	± 30 Days
33-12-00-710-002-A00	OPC	9	Operationally Check Pushbutton Lighting	1000 FH	ALL	Not Applicable
76-11-04-720-001-A00	FNC	9	Functionally Check Friction Lock Assembly for Pre-Load Value	24 MO or 2500 FH	ALL	± 30 Days

7.B.2 List of Scheduled EASA Structural Maintenance Requirements Presentation.

These following tasks are specific for EASA Inspection Requirements.

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	ZONE	EFFECT	TOLERANCE
57-61-00-220-805-A00	DET	Internally inspect the AILERON components: • Aileron Actuator fittings (SSI 57-61-12)	48 MO or 5000 FC	573/673	ALL	± 30 Days

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7.C.1 List of Scheduled CAAC System Maintenance Requirements Presentation.

These following tasks are specific for CAAC Inspection Requirements.

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*INT*	*EFFECT*	*TOLERANCE*
25-63-00-710-001-A00	OPC	8	Operationally Check Portable Emergency Locator Transmitter System (if installed)	12 MO	ALL	Not Applicable
25-63-02-960-001-A00	DIS	8	Discard Portable ELT Battery ELTA P/N 05N62123 NOTE: Portable ELT Battery change in accordance with manufacturer data plate expiration date.	60 MO	ALL	Not Applicable

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APPENDIX 1

CERTIFICATION MAINTENANCE REQUIREMENTS

A1.2 LIST OF CMR'S APPLICABLE TO AIRCRAFT UNDER ANAC/FAA CERTIFICATIONS

CHAPTER 27 – FLIGHT CONTROLS

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
27-12-00-720-003-A00	FNC	(*)	Functionally Check External Leakage of Aileron Hydraulic Actuator Pre-Mod. SB 145-27-0063	12 MO or 1500 FH	EMB-135 (ALL)	± 15 Days
27-12-00-720-003-A01	FNC	(*)	Functionally Check External Leakage of Aileron Hydraulic Actuator Post-Mod. SB 145-27-0063	24 MO or 2500 FH	EMB-135 (ALL)	± 30 Days
27-12-01-212-002-A00	GVI	(*)	Inspect (Visually Inspect) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Pre-Mod. SB 145-27-0063	6 MO or 500 FH	EMB-135 (ALL)	± 15 Days
27-12-01-212-002-A01	GVI	(*)	Inspect (Visually Inspect) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063	24 MO or 1000 FH	EMB-135 (ALL)	± 30 Days
27-12-01-720-001-A00	FNC	(*)	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063	6 MO or 500 FH	EMB-135 (ALL)	± 15 Days
27-12-01-720-001-A01	FNC	(*)	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-27-0063	12 MO or 2500 FH	EMB-135 (ALL)	± 15 Days
27-12-03-212-001-A00	VCK	(*)	Inspect (Visual Inspection) Aileron Damper Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063	18 MO or 1000 FH	EMB-135 (ALL)	± 15 Days
27-12-03-720-001-A00	FNC	(*)	Functionally Check Aileron Damper Damping Force Post-Mod. SB 145-27-0063	24 MO or 2500 FH	EMB-135 (ALL)	± 30 Days

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CHAPTER 27 – FLIGHT CONTROLS (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
27-12-03-720-002-A00	FNC	(*)	Functionally Check External Leakage of Aileron Damper Post-Mod. SB 145-27-0063	24 MO or 2500 FH	EMB-135 (ALL)	± 30 Days
27-25-00-710-001-A00	OPC	(*)	Operationally Check Rudder Pedals Auto Shutoff and Rudder Manual Shutoff Functions	12 MO or 2500 FH	ALL	± 15 Days
27-31-05-220-001-A00	DVI	(*)	Inspect (Detailed Inspection) Servo Tab Failsafe Actuation Link	48 MO or 5000 FH	ALL	± 30 Days
27-62-00-720-001-A00	FNC	(*)	Functionally Check G. Spoiler/Speed Brake Valves, Control Circuit and Associated Messages	72 MO or 10000 FH	ALL	± 30 Days

CHAPTER 30 – ICE AND RAIN PROTECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
30-11-00-720-001-A00	FNC	(*)	Functionally Check Pressure Sensors of the Wing Thermal Anti-Icing System (Bench Test)	48 MO or 5000 FH	ALL	± 30 Days
30-12-00-720-001-A00	FNC	(*)	Functionally Check Pressure Sensors of the Horizontal Stabilizer Thermal Anti-Icing System (Bench Test)	48 MO or 5000 FH	ALL	± 30 Days
30-21-00-720-001-A00	FNC	(*)	Functionally Check Pressure Sensors of the Engine Thermal Anti-Icing System (Bench Test)	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-63-00-710-001-A00	OPC	(*)	Operationally Check Air/Ground System	6 MO or 500 FH	ALL	± 15 Days

CHAPTER 78 – EXHAUST

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
78-33-00-710-001-A00	OPC	(*)	Operationally Check Air/Ground Input Signal to Thrust Reverser System	6 MO or 1000 FH	ALL	± 15 Days
78-33-00-710-002-A00	OPC	(*)	Operationally Check Wheel Speed Input Signal to Thrust Reverser System	6 MO or 1000 FH	ALL	± 15 Days
78-33-01-710-001-A00	OPC	(*)	Operationally Check Isolation Control Unit	6 MO or 1000 FH	ALL	± 15 Days
78-34-00-710-001-A00	OPC	(*)	Operationally Check Thrust Reverser Indicating System	72 MO or 10000 FH	ALL	± 30 Days

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A1.3 LIST OF CMR'S APPLICABLE TO AIRCRAFT UNDER EASA CERTIFICATION

CHAPTER 27 – FLIGHT CONTROLS

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
27-12-00-720-003-A02	FNC	(*)	Functionally Check External Leakage of Aileron Hydraulic Actuator	24 MO or 1000 FH	EMB-135 (ALL)	± 30 Days
27-12-01-212-002-A02	GVI	(*)	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition.	48 MO or 1000 FH	EMB-135 (ALL)	± 30 Days
27-12-01-720-001-A02	FNC	(*)	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062	12 MO or 1000 FH	EMB-135 (ALL)	± 15 Days
27-12-01-720-002-A00	FNC	(*)	Functionally Check Aileron Actuator Force Fight Post-Mod. SB 145-27-0062	24 MO or 1000 FH	EMB-135 (ALL)	± 30 Days
27-25-00-710-001-A00	OPC	(*)	Operationally Check Rudder Pedals Auto Shutoff and Rudder Manual Shutoff Functions	24 MO or 2500 FH	ALL	± 30 Days
27-31-05-220-001-A00	DVI	(*)	Inspect (Detailed Inspection) Servo Tab Failsafe Actuation Link	48 MO or 5000 FH	ALL	± 30 Days
27-62-00-720-001-A00	FNC	(*)	Functionally Check G. Spoiler/Speed Brake Valves, Control Circuit and Associated Messages	96 MO or 10000 FH	ALL	± 60 Days

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CHAPTER 30 – ICEAND RAIN PROTECTION

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
30-11-00-720-001-A00	FNC	(*)	Functionally Check Pressure Sensors of the Wing Thermal Anti-Icing System (Bench Test)	48 MO or 5000 FH	ALL	± 30 Days
30-12-00-720-001-A00	FNC	(*)	Functionally Check Pressure Sensors of the Horizontal Stabilizer Thermal Anti-Icing System (Bench Test)	48 MO or 5000 FH	ALL	± 30 Days
30-21-00-720-001-A00	FNC	(*)	Functionally Check Pressure Sensors of the Engine Thermal Anti-Icing System (Bench Test)	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-63-00-710-001-A00	OPC	(*)	Operationally Check Air/Ground System	6 MO or 500 FH	ALL	± 15 Days

CHAPTER 78 – EXHAUST

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
78-33-00-710-001-A00	OPC	(*)	Operationally Check Air/Ground Input Signal to Thrust Reverser System	12 MO or 1000 FH	ALL	± 15 Days
78-33-00-710-002-A00	OPC	(*)	Operationally Check Wheel Speed Input Signal to Thrust Reverser System	12 MO or 1000 FH	ALL	± 15 Days
78-33-01-710-001-A00	OPC	(*)	Operationally Check Isolation Control Unit	12 MO or 1000 FH	ALL	± 15 Days

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CHAPTER 78 – EXHAUST (CONTINUED)

REFERENCE NUMBER	TYPE	CAT	DESCRIPTION	LU INT	EFFECT	TOLERANCE
78-34-00-710-001-A00	OPC	(*)	Operationally Check Thrust Reverser Indicating System	72 MO or 10000 FH	ALL	± 30 Days

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APPENDIX 2
AIRWORTHINESS LIMITATION REQUIREMENTS

A2.1 AIRWORTHINESS LIMITATION REQUIREMENTS (ALI).

REFERENCE NUMBER	*TYPE*	*DESCRIPTION*	*THRESHOLD (Flight Cycles)*	*INT*	*ZONE*	*EFFECTIVITY*
53-12-00-210-802-A00	GVI	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0079.	22060	22060 FC	223	ALL
53-12-00-250-802-A00	SDE	Externally inspect the FUSELAGE components using Eddy Current method: • Windshield lateral post and its attachment (SSI 53-10-20) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0079.	11590	11590 FC	223	ALL
53-12-00-250-802-A01	SDE	Externally inspect the FUSELAGE components using Eddy Current method: • Windshield lateral post and its attachment (SSI 53-10-20) NOTE: Applicable to aircraft Pot-Mod. SB 145-53-0079.	22060	22060 FC	223	ALL
53-12-00-250-803-A00	SDE	Internally inspect the FUSELAGE components using Eddy Current method: • Windshield lateral post and its attachhment (SSI 53-10-20) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0079.	11590	11590 FC	223	ALL
53-31-00-210-824-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft PRE-MOD SB 145-53-0081.	–	9000 FC	311/312	ALL

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REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	INT	ZONE	EFFECTIVITY
53-31-00-210-825-A00	GVI	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft POST-MOD SB 145-53-0081.	–	20000 FC	311/312	ALL
53-31-00-250-801-A00	SDE	Externally inspect the FUSELAGE components using Eddy Current method: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft PRE-MOD SB 145-53-0080.	–	6000 FC	273/274	ALL
53-31-00-250-802-A00	SDE	Externally inspect the FUSELAGE components using Eddy Current method: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft POST-MOD SB 145-53-0080.	–	20000FC	273/274	ALL
54-50-00-220-812-A00	DET	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05). NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011 or Pre-Mod. SB 145-54-0013.	20000	20000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL

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REFERENCE NUMBER	TYPE	DESCRIPTION	THRESHOLD (Flight Cycles)	INT	ZONE	EFFECTIVITY
54-50-00-220-812-A01	DET	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05). NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011 and Post-Mod. SB 145-54-0013.	30000	30000 FC	414/424	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL
54-50-00-220-814-A00	DET	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0013.	20000	20000 FC	414/424	EMB-145XR
54-50-00-220-814-A01	DET	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0013.	30000	30000 FC	414/424	EMB-145XR
57-28-00-220-817-A00	DET	Externally inspect the WING components: Attachment lugs aileron (SSI 57-28-66).	-	8895 FC	551/651	EMB-135ER EMB-135LR EMB-135KE EMB-135KL
57-61-00-220-809-A00	DET	Externally inspect the AILERON components: Hinge attachment, aileron (SSI 57-61-89)	-	5356 FC	573/673	EMB-135ER EMB-135LR EMB-135KE EMB-135KL

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A2.2 FUEL SYSTEM LIMITATIONS (FSL)

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
28-11-00-720-001-A00	FNC	Functionally Check critical bonding integrity of selected conduits inside the wing tank, Fuel Pump and FQIS connectors at tank wall by conductivity measuremets.	30000 FH	ALL	Not Applicable
28-17-01-720-001-A00	FNC	Functionally Check critical bonding integrity of Fuel Pump, VFQIS and Low Level SW connectors at tank wall by conductivity measurements.	30000 FH	EMB-145XR	Not Applicable
28-21-01-220-001-A00	DET	Inspect Electric Fuel Pump Connector	10000 FH	ALL	Not Applicable
28-23-03-220-001-A00	DET	Inspect Pilot Valve harness inside the conduit.	20000 FH	ALL	Not Applicable
28-23-04-220-001-A00	DET	Inspect Vent Valve harness inside the conduit.	20000 FH	ALL	Not Applicable
28-27-01-220-001-A00	DET	Inspect Electric Fuel Transfer Pump Connector.	10000 FH	EMB-145XR	Not Applicable
28-41-01-720-001-A01	FNC	Functional Check of the Safe Life Features of the Fuel Conditioning Unit (FCU): • Initial Functional Check; • External Visual Inspection; • Internal Visual Inspection; • Functional Check of the Safe-Life Feature; • Final Functional Check. NOTE: The flight hours accumulated shall be based on the fuel conditioning unit component.	10000 FH	ALL	Not Applicable
28-41-03-220-001-A00	DET	Inspect FQIS harness for clamp and wire jacket integrity.	20000 FH	ALL	Not Applicable
28-41-04-720-001-A01	FNC	Functional Check of the Safe Life Features of the Ventral Fuel Conditioning Unit (VFCU): • Initial Functional Check; • External Visual Inspection; • Internal Visual Inspection; • Functional Check of the Safe-Life Feature; • Final Functional Check NOTE: The flight hours accumulated shall be based on the fuel conditioning unit component.	10000 FH	EMB-145XR	Not Applicable
28-41-07-220-001-A00	DET	Inspect VFQIS and Low Level SW Harness for clamp and wire jacket integrity.	20000 FH	EMB-145XR	Not Applicable

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APPENDIX 8

CAT II MAINTENANCE REQUIREMENTS

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
30-42-00-710-001-A00	OPC	9	Operationally Check Windshield Heating	48 MO or 5000 FH	ALL	± 30 Days
34-01-00-720-001-A00	FNC	8	Functionally Check Integrated Standby Instrument - ISIS (if installed)	5000 FH	ALL	Not Applicable
34-11-00-720-001-A00	FNC	6	Functionally Check Standby Altimeter Indicator (if installed)	24 MO or 5000 FH	ALL	Not Applicable
34-12-00-720-001-A00	FNC	6	Functionally Check Standby Airspeed Indicator (if installed)	24 MO or 5000 FH	ALL	Not Applicable
34-13-00-790-001-A00	FNC	6	Functionally Check Pitot Static System for Leakage	5000 FH	ALL	Not Applicable
34-15-00-720-001-A00	FNC	8	Functionally Check ADC System NOTE: Or 1YE, whichever occurs first	2000 FH	ALL	Not Applicable
34-41-00-710-001-A00	OPC	9	Operationally Check GPWS/WINDSHEAR	24 MO or 5000 FH	ALL	± 30 Days
34-41-00-710-003-A00	OPC	9	Operationally Check EGPWS/WINDSHEAR	48 MO or 5000 FH	ALL	± 30 Days

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APPENDIX 11
RVSM MAINTENANCE REQUIREMENTS

REEERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
22-11-00-720-004-A00	FNC	6	Functionally Check AFCS Altitude Hold Mode and Altitude Pre-Select Mode	48 MO or 5000 FH	ALL	± 30 Days
34-13-04-280-001-A00	SDI	6	Inspect (Special Inspection) RVSM Critical Region (Skin) for Waviness (aircraft identified in and have not accomplished SB 145-34-0110)	24 MO	ALL	± 30 Days
34-13-04-280-001-A01	SDI	6	Inspect (Special Inspection) RVSM Critical Region (Skin) for Waviness (including aircraft identified in and are Post-Mod SB 145-34-0110)	48 MO or 5000 FH	ALL	± 30 Days
34-13-04-280-002-A00	SDI	6	Inspect (Special Inspection) Static Port Surrounding Plate for Flushness and Integrity (aircraft identified in and have not accomplished SB 145-34-0110)	24 MO	ALL	± 30 Days
34-13-04-280-002-A01	SDI	6	Inspect (Special Inspection) Static Port Surrounding Plate for Flushness and Integrity (including aircraft identified in and are Post-Mod SB 145-34-0110)	48 MO or 5000 FH	ALL	± 30 Days
34-13-04-280-003-A00	SDI	6	Inspect (Special Inspection) Passenger Gaseous Oxygen Service Panel (panel P/N 145-51705-001, attached by livelock stud xnut) installed in RVSM Critical Region for Flushness and Integrity (aircraft identified in and have not accomplished SB 145-34-0110)	24 MO	ALL	± 30 Days
34-13-04-280-003-A01	SDI	6	Inspect (Special Inspection) Passenger Gaseous Oxygen Service Panel (panel P/N 145-51705-001, attached by livelock stud xnut) installed in RVSM Critical Region for Flushness and Integrity (including aircraft identified in and are Post-Mod SB 145-34-0110)	48 MO or 5000 FH	ALL	± 30 Days

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APPENDIX 12
CAT III MAINTENANCE REQUIREMENTS

REFERENCE NUMBER	*TYPE*	*CAT*	*DESCRIPTION*	*LU INT*	*EFFECT*	*TOLERANCE*
34-26-03-140-001-A00	RST	6	Clean Single IRU Mounting Tray Fan Filter (Single IRS System only)	500 FH	ALL	Not Applicable

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SECTION I
EMBRAER RECOMMENDED MAINTENANCE TASKS

CHAPTER 12 – SERVICING

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
12-13-01-610-001-A00	SVC	Hydraulic System Reservoir Fluid Level Check	14 DAYS or 100 FH	ALL	Not Applicable
12-15-02-610-001-A00	SVC	Sterilize Water Reservoir	24 MO or 5000 FH	ALL	± 30 Days

CHAPTER 21 – AIR CONDITIONING

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
21-23-05-710-001-A00	OPC	Operationally Check Toilet Gasper Hose Filter (if installed) (*) NOTE: Initial inspection since new, "48 MO or 5000 FH" check.	24 MO or 2500 FH	ALL	± 30 Days
21-25-01-211-001-A00	VCK	Visually Check Ram Air Flap Valve	1000 FH	ALL	Not Applicable
21-51-02-170-002-A00	RST	Clean Dual Heat Exchanger on the Aircraft	1500 FH	ALL	Not Applicable
21-51-13-211-001-A00	VCK	Visually Check Water Spray Nozzles	6 MO or 500 FH	ALL	± 15 Days
21-60-08-960-001-A00	DIS	Replace Torque Motor Dual Valve Air Filter Element Post-Mod SB 145-21-0039 or Post-Mod SB 145-21-0046	48 MO or 5000 FH	ALL	± 30 Days

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CHAPTER 23 – COMMUNICATIONS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
23-12-04-212-001-A00	GVI	Visual Inspection of the VHF Antenna	48 MO or 5000 FH	ALL	± 30 Days
23-31-00-710-002-A00	OPC	Operationally Check Back-up/Emergency Cabin Interphone System	48 MO or 5000 FH	ALL	± 30 Days
23-31-00-710-003-A00	OPC	Operationally Check Loudspeakers	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 24 – ELECTRICAL POWER

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
24-34-01-900-002-A00	RST	Restore APU Starter Generator	48 MO or 800 AH	ALL	± 30 Days
24-40-00-720-001-A00	FNC	Functionally Check GPU Overvoltage Protection	5000 FH	ALL	Not Applicable

CHAPTER 25 – EQUIPMENT/FURNISHINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
25-40-01-220-001-A00	DET	Inspect (Detailed Inspection) Lavatory Waste Disposal Door	6 MO or 500 FH	ALL	± 15 Days

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CHAPTER 29 – HYDRAULIC POWER

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
29-10-00-280-001-A00	SDI	Check Hydraulic Fluid (Analysis)	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
32-10-07-212-001-A00	GVI	Inspect (Visual Inspection) the Main Landing Gear Doors Polyurethane Film for integrity NOTE: Zones 722 and 732.	24 MO or 2500 FH	ALL	± 30 Days
32-20-07-212-001-A00	GVI	Inspect (Visual Inspection) the Nose Landing Gear Doors Polyurethane Film for integrity NOTE: Zones 713 and 714	24 MO or 2500 FH	ALL	± 30 Days

CHAPTER 35 – OXYGEN

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
35-10-00-910-001-A00	FNC	Leak Test Crew Oxygen System Lines NOTE: Together with MRBR Task 35-10-07-720-001-A00	72 MO	ALL	± 30 Days

CHAPTER 52 – DOORS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
52-31-00-710-001-A00	OPC	Operational Check Baggage Door Actuating and Locking Mechanism	18 MO or 2500 FH	ALL	± 15 Days

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CHAPTER 53 – FUSELAGE

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
53-04-02-212-001-A00	GVI	Inspect (Visual Inspection) the Naca-Air-Intake at Forward Wing-To-Fuselage Fairing Polyurethane Film for Integrity NOTE: Zone 191.	24 MO or 2500 FH	ALL	± 30 Days
53-11-01-220-001-A00	DVI	Inspect (Detailed Inspection) the Presence of Water on the Radome	48 MO or 5000 FH	ALL	± 30 Days
53-11-05-212-001-A00	GVI	Inspect (Visual Inspection) the Radome Poleyurethane Film	500 FH	ALL	Not Applicable
53-11-06-212-001-A00	GVI	Inspect (Visual Inspection) the Naca-Air-Intake at Forward Fuselage I Polyurethane Film for Integrity NOTE: Zones 113 and 114	24 MO or 2500 FH	ALL	± 30 Days

CHAPTER 55 – STABILIZERS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
55-10-00-212-001-A00	GVI	Inspect (Visual Inspection) the Horizontal Stabilizer Leading-Edge Root-Fairing and Horizontal Stabilizer-Tip Polyurethane Film for Integrity NOTE: Zones 333 and 334	24 MO or 2500 FH	ALL	± 30 Days
55-30-00-212-001-A00	GVI	Inspect (Visual Inspection) the Vertical Stabilizer Leading-Edge Polyurethane Film for Integrity NOTE: Zone 323	24 MO or 2500 FH	ALL	± 30 Days

CHAPTER 56 – WINDOWS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
56-10-01-720-001-A00	FNC	Functionally Check Torque of Windshield Attaching Bolts Pre-Mod. SB 145-56-0006 NOTE: First check at 500 FH after windshield installation.	24 MO or 2500 FH	ALL	± 30 Days

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CHAPTER 56 – WINDOWS (CONTINUED)

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
56-10-01-720-001-A01	FNC	Functionally Check Torque of Windshield Attaching Bolts Post-Mod. SB 145-56-0006 NOTE: First check at 500 FH after windshield installation	72 MO or 10000 FH	ALL	± 30 Days
56-10-01-720-002-A00	FNC	Functionally Check Windshield Anti-Static Coating for Continuity	72 MO or 10000 FH	ALL	± 30 Days
56-20-01-220-001-A00	DVI	Inspect (Detailed Inspection) Passenger Cabin Windows for Delamination except P/N P03014-1	48 MO or 5000 FH	ALL	± 30 Days

CHAPTER 57 – WINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
57-43-00-212-001-A00	GVI	Inspection (Visual Inspect) the Wing-Tip Polyurethane Film for Integrity NOTE: Zones 561 and 661.	24 MO or 2500 FH	ALL	± 30 Days

CHAPTER 72 – ENGINE

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
72-00-00-970-002-A00	DRC	Engine Trend Download/Analysis NOTE: Check together with task 72-00-00-970-001-A00 at the most restrictive interval.	7 days	ALL	Not applicable

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CHAPTER 76 – ENGINE CONTROLS

REFERENCE NUMBER	TYPE	DESCRIPTION	LU INT	EFFECT	TOLERANCE
76-12-01-212-001-A00	GVI	Inspect (Visual Inspection) Resolver Attachments to the Thrust Levers	96 MO or 10000 FH	ALL	± 60 Days

Recommended Tasks Prior to the Winter

REFERENCE NUMBER	TYPE	DESCRIPTION	EFFECT	TOLERANCE
30-11-05-710-001-A00	OPC	Operationally Check Wing Leak Thermostat	ALL	Not Applicable
30-12-00-710-001-A00	OPC	Operationally Check Electrical Hardware of the Horizontal Stabilizer Thermal Anti-icing System	ALL	Not Applicable
30-12-05-710-001-A00	OPC	Operationally Check Horizontal Stabilizer Leak Thermostat	ALL	Not Applicable
30-20-00-220-001-A00	DET	Inspect (Detailed Inspection) Thermal Anti-ice (Tai) Exhaust Duct for Condition and Security of Installation	ALL	Not Applicable
30-20-01-720-001-A00	FNC	Functionally Check Thermal Anti-ice (Tai) Interbulkhead Assembly for Leakage	ALL	Not Applicable
30-31-00-710-002-A00	OPC	Operationally Check Pressurization Static Port Heating	ALL	Not Applicable
30-42-00-710-001-A00	OPC	Operationally Check Windshield Heating	ALL	Not Applicable
52-21-00-710-001-A00	OPC	Operationally Check Passenger Cabin Escape Hatch Mechanism	ALL	Not Applicable

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SECTION VII
EMBRAER – OPTIONAL TASKS

VII-1. GENERAL

This Section contains optional tasks suggested by EMBRAER in order to increase dispatchability levels. All information contained herein is non-mandatory and can be performed at each operator's discretion.

VII-2. OPTIONAL TASKS

VII-2.1 INTRODUCTION

The tasks or activities presented in this section are selected through a process that aims at improve dispatchability. The inputs for this analysis come from different sources such as EMBRAER departments, suppliers, operators and authorities. All these inputs, at first, go to a detailed assessment by Embraer before, if necessary, going through the MRB process. The process for including SMRD optional tasks will only start after confirming that the technical item does not fit the MRB process. The tasks intervals herein suggested are based on EMBRAER experience and they can be extended or reduced in accordance with operators' profile and discretion.

VII-2.2 OPTIONAL TASKS PRESENTATION

The optinal tasks are presented per chapter as below:

CHAPTER 21 - AIR CONDITIONING

REFERENCE NUMBER	***TYPE***	***DESCRIPTION***	***INT***	***EFFECTIVITY***	***PROCEDURE NUMBER***	***OTHER REFERENCES***
21-51-03-212-001-A00	GVI	Inspect (General Visual Inspection) Air Cycle Machine	2C	ALL	AMM 21-51-03-210-801-A	-
(a)	(b)	(c)	(d)	(e)	(f)	(g)

a. REFERENCE NUMBER**:** Numbering as defined in the MRB-1150 paragraph 1.8;

b. TYPE**:** Task type as defined in the MRB-1150 paragraph 3.2;

c. DESCRIPTION: This column gives information about the task or activity scope, referring to the system or component where it is applicable;

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d. INTERVAL: Task interval as defined in the MRB-1150 paragraph 3.3;

e. EFFECTIVITY: Task effectivity as defined in the MRB-1150 paragraph 1.9;

f. PROCEDURE NUMBER: This column shows the number of the related procedure(s) on AMM, FIM, etc;

g. OTHER REFERENCES: Other document related to mentioned task or activity.

VII-2.3 TASKS or ACTIVITIES

CHAPTER 11 - PLACARDS & MARKINGS

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
11-00-01-211-001-A00	VCK	Visually Check Mandatory Placards NOTE: - Refer to IPC, Front Matter, Introduction, Additional Cross-Reference Section, Required Placards for Dispatch List.	A	ALL	AMM 11-00-01-200-801-A	AMM 20-12-01/201/401
11-00-01-211-001-A01	VCK	Visually Check Non-Mandatory Placards	C	ALL	AMM 11-00-01-200-802-A	IPC 11-21-00 IPC 11-22-00 IPC 11-31-00 IPC 11-32-00 IPC 11-33-00 IPC 11-34-00

CHAPTER 21 - AIR CONDITIONING

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
21-51-03-212-001-A00	GVI	Inspect (General Visual Inspection) Air Cycle Machine	2C	ALL	AMM 21-51-03-210-801-A	-
21-60-02-140-001-A00	RST	Clean Ambient Temperature Sensors	C	ALL	AMM 21-60-02-100-801-A	-

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CHAPTER 26 - FIRE PROTECTION

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
26-14-01-140-001-A00	RST	Clean Lavatory Smoke Detector NOTE 1: This task is applicable to aircraft Pre-Mod SB 145-26-0014. NOTE 2: Or 3 MO, whichever occurs first.	A NOTE 2	ALL	AMM 26-14-01-100-801-A	SNL 145-21-0019 SNL 145-25-0038

CHAPTER 32 – LANDING GEAR

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
32-10-08-212-002-A00	GVI	Inspect (General Visual Inspection) MLG Wheel Axle for general condition NOTE 1: – Inspect axle non-chrome-plated area for damage (magnifying lenses aid); – Inspect axle chrome-plated area for damage; – Inspect internal bore of the axle for corrosion (borescope aid); – Inspect bearing seats for damage and signs of overheating. NOTE 2 : At each Brake Replacement.	NOTE 2	ALL	AMM 32-10-08-200-801-A	SNL 145-32-0035
32-33-08-020-001-A00	DVI	Inspect (Detailed Visual Inspection) MLG Manoeuvring Actuator Assembly for corrosion NOTE: – Inspect threads of the Rod End, Piston Rod and Nut for corrosion	C	ALL	AMM 32-33-08-200-801-A	SNL 145-32-0035
32-60-00-910-001-A00	RST	Protection and Restoration of the Proximity Switches and harness Electrical Connectors	C	ALL	AMM 32-60-00-910-001-A	SNL 145-32-0040

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CHAPTER 52 – DOOR

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
52-00-04-212-001-A00	GVI	Inspect (General Visual) Rubber Trim Seal	5A	ALL	AMM 52-00-04-200-801-A	SNL 145-52-0009
52-10-04-960-001-A00	DIS	Discard Main-door Rubber Trim	C	ALL	AMM 52-10-04-960-801-A	SNL 145-52-0009
52-11-00-640-002-A00	LUB	Lubricate Standard Main Door Actuating and Locking Mechanism	5A	ALL	AMM 52-11-00-600-801-A	SNL 145-52-0009
52-18-00-640-002-A00	LUB	Lubricate Side-Hinged Main Door Actuating and Locking Mechanism	5A	ALL	AMM 52-18-00-600-801-A	SNL 145-52-0009
52-18-00-720-001-A00	FNC	Functionally check Side-Hinged Main-door Internal Actuating Handle	5A	ALL	AMM 52-18-00-820-801-A	SNL 145-52-0009
52-18-04-960-001-A00	DIS	Discard Side-hinged Main-door Rubber Trim Seal	C	ALL	AMM 52-18-04-960-801-A	SNL 145-52-0009
52-73-01-720-002-A00	FNC	Functionally check Main Door Warning Microswitches (Standard Main Door Model)	5A	ALL	AMM 52-73-01-700-801-A	SNL 145-52-0009
52-73-01-720-003-A00	FNC	Functionally check Main Door Warning Microswitches (Side-Hinged Main Door Model)	5A	ALL	AMM 52-73-01-700-802-A	SNL 145-52-0009

CHAPTER 53 – FUSELAGE

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
53-21-01-212-001-A00	GVI	Inspect (General Visual) Frame Rubber Seal	5A	ALL	AMM 53-21-01-200-801-A	SNL 145-52-0009
53-21-01-960-001-A00	DIS	Discard Main-door Frame Rubber Seal	C	ALL	AMM 53-21-01-960-801-A	SNL 145-52-0009

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CHAPTER 78 – EXHAUST

REFERENCE NUMBER	TYPE	DESCRIPTION	INT	EFFECTIVITY	PROCEDURE NUMBER	OTHER REFERENCES
78-30-00-720-002-A00	FNC	Functionally Check Thrust Reverser (Rigging)	2C	ALL	AMM 78-31-01-820-801-A00 AMM 78-31-01-820-802-A00	SNL 145-78-0009

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SECTION VIII

EMBRAER STRUCTURED MAINTENANCE PROGRAM

VIII.1 INTRODUCTION

The Embraer Structured Maintenance Program consists of a simplified method to comply with all the maintenance requirements defined in the SMRD 1137 (Scheduled Maintenance Requirements Document) Part I and Part II. The requirements from the SMRD Part I (MRBR 1150) Appendix A2 (Airworthiness Limitations Requirements) item A2.2 (Life Limited Components) and the requirements from the SMRD Part II (SMRD 1137) Section VII (Embraer – Optional Tasks) are the only exceptions, being not covered by this program and requiring a separate control. Operators are not obligated to follow Embraer Structured Maintenance Program since it is a suggestion to maximize the aircraft availability, reduce the number of different maintenance packages and improve operators maintenance planning, however, it can increase the direct maintenance costs.

Therefore, Operators with a yearly utilization less than 500 flight hours per year can choose the Structured Program (this Section) or the maximum intervals for Low Utilization Program (SMRD-1137 Part II - Section VI paragraph VI.4).

If the yearly utilization is between 500 and 900 flight hours per year, Operators can choose the Structured Program (this Section) or the maximum intervals as established in the MRB-1150 (including the adjustments presented in the MRB-1150 Introduction paragraph 1.10).

The Structured Maintenance Program was developed considering one (1) pre-defined operational profile.

The pre-defined operational profile covers aircraft operating up to the values stated in the table below. There are two annual limitations (Flight Hours and Flight Cycles) and one quarterly limitation (Flight Hours) to be followed. It is mandatory that the aircraft does not exceed the annual limitations defined for each profile prior to one year and the quarterly limitation prior to three (3) consecutive months. If one of the limitations from the table below is exceeded, the Structured Maintenance Program is no longer valid and the operator shall contact EMBRAER for support. See the limitations on the table below

Limitations (Up to)	***P1***
Annual	600 FC
	900 FH
Quarterly	225 FH

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VIII.2 MAIN PACKAGES

The SMRD tasks were grouped into major packages to be performed as follows:

2 DAYS TASKS - Each consecutive 2 days;

S1 – Each one (1) month;

S3 – Each three (3) months;

S6 – Each six (6) months;

S12 – Each twelve (12) months;

S18 – Each eighteen (18) months;

S24 – Each twenty four (24) months;

S36 – Each thirty six (36) months;

S48 – Each forty eight (48) months;

S60 – Each sixty (60) months;

S72 – Each seventy two (72) months;

S96 – Each ninety six (96) months;

S120 – Each one hundred and twenty (120) months;

S144 – Each one hundred and forty four (144) months;

S192 – Each one hundred and nine two(192) months;

ROUTINE – Each 100FH or 14 Days (Whichever occurs first);

ENGINE REQUIREMENTS

PRIOR WINTER – Before the winter season.

TASKS CONTROLLED BY THE COMPONENT LIFE – The maintenance requirements identified as Component Limited Tasks must be controlled according to each component life (this chapter includes APU tasks and also tasks with specific intervals such as "Each Tire Change" and "Each Brake Replacement"). These tasks require a separate control by the operators since the component life is not necessarily the same as the aircraft life. All tasks NOT identified as Component Limited Tasks must be controlled according to the aircraft life.

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VIII.3 TOLERANCE APPLICATION

The SMRD tasks listed in the Structured Maintenance Program have tolerances applied according to the rules stated on item VI.3 (Flexible Maintenance Program) except for the tolerance values applied to each requirement. For those following the Structured Maintenance Program, all the tasks with tolerance applied have only one tolerance value (15 Days). The tolerance value of each maintenance requirement can be found together with each requirement interval.

VIII.4 PLANNING INSTRUCTION

The operator shall plan the aircraft major maintenance stoppages (from S1 to S192) as follows:

- Verify the aircraft current operational life (in months);
- Based on this information, perform the packages that are multiple of the aircraft operational life;

  Besides the packages listed above, it is also necessary to perform those tasks that require a separate control, as defined in the paragraphs above as the SMRD Part I (MRBR 1150) Appendix A2 (Airworthiness Limitation Requirements).

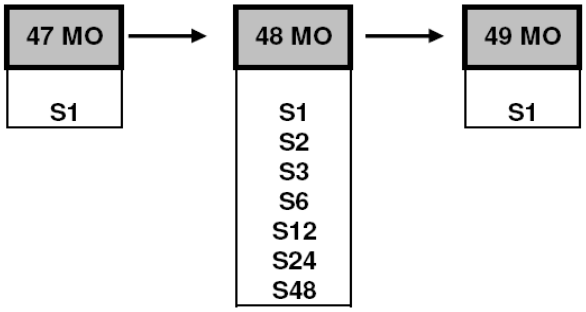
EXAMPLE 01:

For an aircraft with 47 months of operational life, the operator shall perform all major packages that are multiple of 47 months. Based on the major packages (from S1 to S192) definition, it means the operator shall perform the package S1 (each month) at this time.

EXAMPLE 02:

For an aircraft with 48 months of operational life, the operator shall perform all major packages that are multiple of 48 months. Based on the major packages (from S1 to S192) definition, it means the operator shall perform the packages S1 (each month), S2 (each two months), S3 (each three months), S6 (each six months), S12 (each twelve months), S24 (each twenty four months) and S48 (each forty eight months) at this time.

The following figure illustrates the examples above:



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VIII.5 MAINTENANCE REQUIREMENTS PRESENTATION

The maintenance requirements presentation follows the same rule as the MRBR 1150 and SMRD 1137.

The maintenance requirements are organized by the tasks intervals and than by SMRD 1137 sections and appendixes. Each requirement contains the following information:

TASK NUMBER	*SMRD SECTION*	*TASK DESCRIPTIION*	*EFFECTIVITY*	*MECH. SIGN*	*INSP. SIGN.*
a	b	c	d	e	f

a – TASK NUMBER - Numbering as defined in 1.8 the MRB-1150 paragraph.

b – SMRD SECTION - SMRD sections as per MRBr-1150 and SMRD-1137 documents.

c – TASK DESCRIPTION - Description of the task to be performed.

d – EFFECTIVITY - Task effectivity as defined in 1.9 the MRB-1150 paragraph.

e – MECH. SIGN. - Reserved for Mechanics signature for customers using these forms for recording maintenance.

f – INSP. SIGN. - Reserved for Inspectors signature for customers using these forms for recording maintenance.

The Component Limited Tasks contain the following information:

TASK NUMBER	*SMRD SECTION*	*TASK DESCRIPTIION*	*EFFECTIVITY*	*INT*	*TOLERANCE*	*MECH. SIGN.*	*INSP. SIGN.*
a	b	c	d	e	f	g	h

a – TASK NUMBER - Numbering as defined in 1.8 the MRB-1150 paragraph.

b – SMRD SECTION - SMRD sections as per MRBr-1150 and SMRD-1137 documents.

c – TASK DESCRIPTION - Description of the task to be performed.

d – EFFECTIVITY - Task effectivity as defined in 1.9 the MRB-1150 paragraph.

e – INT - Interval as defined in 3.3 the MRB-1150 paragraph.

f – TOLERANCE - Task tolerance as defined in VI.3 the SMRD-1137 paragraph.

g – MECH. SIGN. - Reserved for Mechanics signature for customers using these forms for recording maintenance.

h – INSP. SIGN. - Reserved for Inspectors signature for customers using these forms for recording maintenance.

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2 DAYS TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

2 DAYS TASKS: To be performed at every 2 days. Package Performed in:__/__/___

Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
32-49-01-610-001-A00	SYSTEM	Check MLG Tire Inflation Pressure	ALL		
32-49-04-610-001-A00	SYSTEM	Check NLG Tire Inflation Pressure	ALL		

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ROUTINE TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ROUTINE TASKS: To be performed at every 14 Days or 100 Flight Hours (whichever occurs first). Package Performed in:__/__/___
Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
12-11-03-680-001-A00	ROUTINE	Drain Fuel Tanks to Check for the Presence of Water	ALL		
12-13-01-610-001-A00	EMB-RECOMM	Hydraulic System Reservoir Fluid Level Check	ALL		
27-12-01-212-002-A03	ROUTINE	Inspect (Visually Inspect) Aileron PCA Rod Ends/Fitting Lugs For Integrity and General Condition PCA P/N 394900-1007	EMB-145 (ALL)		
27-12-01-212-002-A04	SYSTEM	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition for aircraft Equipped with PCA P/N 394900-1003 or P/N 394900-1005	EMB-145 (ALL)		
32-10-02-211-001-A00	DELETED				
32-20-01-211-001-A00	DELETED				
32-33-15-720-001-A00	ROUTINE	Functionally Check Landing Gear Accumulator Nitrogen Pre-Charge (Side Hinged Main Door Model only)	ALL		
32-44-02-610-001-A00	ROUTINE	Parking/Emerg Brake Nitrogen Accumulator Pressure Charge	ALL		
32-49-01-212-001-A00	MOVED TO "S1 TASKS TOLERANCE IS NOT APPLICABLE"				
32-49-04-212-001-A00	MOVED TO "S1 TASKS TOLERANCE IS NOT APPLICABLE"				
34-13-00-212-001-A00	DELETED				
35-10-00-211-001-A00	ROUTINE	Check Crew Oxygen Pressure	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ROUTINE TASKS: To be performed at every 14 Days or 100 Flight Hours (whichever occurs first). Package Performed in:__/__/___
Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
79-34-00-212-001-A00	SYSTEM	Inspect Multi-Function Display for ENG1(2) OIL DEBRIS Maintenance Message (Except for aircraft equipped with AE3007 A1E Engine) NOTE: This task is applicable to aircraft Pre-Mod SB 145-79-0001, or Post-Mod SB 145-79-0002 and Pre-Mod SB 145-79-0003. Task performance must not exceed 30 days.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
79-34-00-212-001-A01	SYSTEM	Inspect Multi-Function Display for ENG1(2) OIL DEBRIS Maintenance Message (Applicable to aircraft equipped with AE3007 A1E Engine only) NOTE: Task performance must not exceed 30 days.	EMB-145XR		

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S1 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S1 TASKS: To be performed at every 1 Month.
Tolerance is Not Applicable

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
26-24-00-211-001-A00	DELETED				
26-24-00-212-001-A00	SYSTEM	Inspect (General Visual) Portable Fire Extinguishers.	ALL		
32-49-01-212-001-A00	SYSTEM	Inspect (Visual Inspection) MLG Tires for Wear and General Condition	ALL		
32-49-03-212-001-A00	SYSTEM	Inspect (Visual Inspection) Brake Assembly for General Condition	ALL		
32-49-04-212-001-A00	SYSTEM	Inspect (Visual Inspection) NLG Tires for Wear and General Condition	ALL		

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S3 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S3 TASKS: To be performed at every 3 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-31-04-140-001-A01	SYSTEM	Clean Pneumatic Outflow Valve (Smoking Flights)	ALL		
27-12-00-720-002-A00	SYSTEM	Functionally Check Aileron Hydraulic Damping Pre-Mod. SB 145-27-0062	EMB-145 (ALL)		

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S3 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S3 TASKS: To be performed at every 3 Months.
Tolerance is Not Applicable

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
26-15-00-720-001-A00	MOVED TO "S6 TASKS TOLERANCE IS NOT APPLICABLE"				

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S6 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S6 TASKS: To be performed at every 6 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-51-13-211-001-A00	EMB-RECOMM	Visually Check Water Spray Nozzles	ALL		
25-11-01-140-001-A00	SYSTEM	Clean Flight Crew Seats Locking System	ALL		
25-40-01-220-001-A00	EMB-RECOMM	Inspect (Detailed Inspection) Lavatory Waste Disposal Door	ALL		
25-60-04-710-001-A00	SYSTEM	Operationally Check Megaphone P/N ACR/EM-1A	ALL		
27-12-01-212-002-A00	CMR/ANAC-FAA	Inspect (Visually Inspect) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Pre-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-01-212-002-A05	SYSTEM	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 and Pre-Mod. SB 145-27-0063	EMB-145 (ALL)		
27-12-01-720-001-A00	CMR/ANAC-FAA	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-01-720-001-A03	SYSTEM	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)		
27-31-04-710-001-A00	SYSTEM	Operationally Check Spring/Servo Tab	ALL		
27-51-00-640-001-A00	SYSTEM	Lubricate Flap Screw-Jack Actuators (FSAs)	ALL		
27-53-00-710-001-A00	SYSTEM	Operationally Check FLAP FAIL Message	ALL		
27-53-00-710-002-A00	SYSTEM	Operationally Check of Take-off Flap Aural Warning and No Take-off Configuration Visual Warning	ALL		
27-71-00-710-003-A00	SYSTEM	Operationally Check Electromechanical Gust Lock System	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S6 TASKS: To be performed at every 6 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
29-10-08-211-001-A00	SYSTEM	Visually Check Differential Pressure Indicators for Red Pins Popped out	ALL		
32-34-00-640-001-A00	SYSTEM	Lubricate Landing Gear (MLG & NLG) and Steering System	ALL		
32-34-00-720-001-A00	SYSTEM	Functionally Check Landing Gear Emergency Extension Pre-Mod. SB 145-32-0036 and/or SB 145-32-0037	ALL		
32-50-00-710-001-A00	SYSTEM	Operationally Check Nosewheel Steering System Disengage	ALL		
32-62-00-710-001-A00	SYSTEM	Operationally Check Landing Gear Warning System	ALL		
32-63-00-710-001-A00	CMR/ANAC-FAA	Operationally Check Air/Ground System	ALL		
32-63-00-710-001-A00	CMR/EASA	Operationally Check Air/Ground System	ALL		
33-47-03-720-001-A00	SYSTEM	Functionally Check White Strobe Lighting System Pre-Mod. SB 145-33-0008 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	ALL		
33-50-00-710-001-A00	SYSTEM	Operationally Check Emergency Lighting System	ALL		
33-51-00-720-001-A01	SYSTEM	Functionally Check Non Rechargeable Flashlight System (MODEL EF-1)	ALL		
34-13-00-680-001-A01	SYSTEM	Drain Pitot Lines Post-Mod. SB 145-34-0021	ALL		
35-30-01-211-001-A00	SYSTEM	Visually Check Portable Oxygen Cylinder Gauge Pressure Indication	ALL		
53-21-02-640-001-A00	SYSTEM	Lubricate Main Door Frame Rollers	ALL		
53-21-12-640-001-A00	SYSTEM	Lubricate Service Door Frame Rollers	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S6 TASKS: To be performed at every 6 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-26-00-220-802-A00	STRUCTURAL	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0009.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
73-22-01-720-003-A00	SYSTEM	Inspect Multi-Function Display for ENG 1(2) LT FAULT and ENG 1(2) SCHED MAINT REPAIR Maintenance Messages	ALL		
76-13-03-710-001-A00	SYSTEM	Operationally Check Idle Lockout NOTE: Only for aircraft with Thrust Reversers.	ALL		
78-32-00-211-001-A00	SYSTEM	Visually Check Thrust Reverser 1RY and 3RY Locks	ALL		
78-33-00-710-001-A00	CMR/ANAC-FAA	Operationally Check Air/Ground Input Signal to Thrust Reverser System	ALL		
78-33-01-710-001-A00	CMR/ANAC-FAA	Operationally Check Isolation Control Unit	ALL		
78-33-00-710-002-A00	CMR/ANAC-FAA	Operationally Check Wheel Speed Input Signal to Thrust Reverser System	ALL		
80-10-01-720-001-A00	SYSTEM	Functionally Check Air Turbine Starter including oil servicing	ALL		

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S6 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S6 TASKS: To be performed at every 6 Months. Package Performed in:__/__/___
Tolerance is Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-27-00-710-001-A00	SYSTEM	Operationally Check Baggage Compartment Ventilation System (including High and Low Speed of Fan) (Baggage Compartment with Ventilation System only)	ALL		
24-36-01-610-001-A00	SYSTEM	Service Main Battery MARATHON P/N 32248-001 NOTE: From the manufacture date or last restoration	ALL		
26-15-00-720-001-A00	SYSTEM	Functionally Check JAMCO Baggage Compartment Smoke Detection System (actuating each Smoke Sensor in the Baggage Compartment with a Smoke Tester)	ALL		
27-40-00-710-003-A00	DELETED				
30-00-00-710-001-A00	SYSTEM	Operationally Check Anti-Icing System Messages	ALL		
34-26-03-140-001-A00	CAT III	Clean Single IRU Mounting Tray Fan Filter (Single IRS System only)	ALL		
34-27-03-140-001-A00	SYSTEM	Clean Dual IRS Mounting Tray Fan Filter (Dual IRS System only)	ALL		
53-11-05-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Radome Poleyurethane Film	ALL		

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S6 TASKS
144MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S6 TASKS: To be performed at every 6 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-210-801-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0051 and Pre-Mod. SB 145-53-0067.	ALL		

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S12 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S12 TASKS: To be performed at every 12 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-25-01-211-001-A00	EMB-RECOMM	Visually Check Ram Air Flap Valve	ALL		
21-31-03-140-001-A01	SYSTEM	Clean Electropneumatic Outflow Valve (Smoking Flights)	ALL		
21-31-04-140-001-A00	SYSTEM	Clean Pneumatic Outflow Valve (Non-smoking Flights)	ALL		
25-61-00-212-001-A00	SYSTEM	Inspect (General Visual) Emergency Locator Transmitter for Condition • Proper Installation • Battery Corrosion and Leakage	ALL		
25-61-00-710-001-A00	SYSTEM	Operationally Check Emergency Locator Transmitter System • Proper Operation • Crash Switch Operation	ALL		
27-12-00-720-003-A00	CMR/ANAC-FAA	Functionally Check External Leakage of Aileron Hydraulic Actuator Pre-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-00-720-003-A02	CMR/EASA	Functionally Check External Leakage of Aileron Hydraulic Actuator	EMB-135 (ALL)		
27-12-00-720-003-A03	SYSTEM	Functionally Check External Leakage of Aileron Hydraulic Actuator Pre-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)		
27-12-00-720-003-A05	SYSTEM	Functionally check External Leakage of Aileron Hydraulic Actuator for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S12 TASKS: To be performed at every 12 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-12-01-212-002-A01	CMR/ANAC-FAA	Inspect (Visually Inspect) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-01-212-002-A02	CMR/EASA	Inspect (Visual Inspection) Aileron PCA Rod Ends/Fitting Lugs for Integrity and General Condition	EMB-135 (ALL)		
27-12-01-212-002-A06	SYSTEM	Inspect (Visual Inspection) Aileron PCA Rod Ends/ Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 and Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)		
27-12-01-212-002-A07	SYSTEM	Inspect (Visual Inspection) Aileron PCA Rod Ends/ Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0061 and Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-57-0019 for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)		
27-12-01-720-001-A01	CMR/ANAC-FAA	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-01-720-001-A02	CMR/EASA	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062	EMB-135 (ALL)		
27-12-01-720-001-A05	SYSTEM	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)		
27-12-01-720-002-A00	CMR/EASA	Functionally Check Aileron Actuator Force Fight Post-Mod. SB 145-27-0062	EMB-135 (ALL)		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S12 TASKS: To be performed at every 12 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-12-01-720-002-A02	SYSTEM	Functionally Check Aileron Actuator force Fight Post-Mod. SB 145-27-0062 for aircraft Certificated Under EASA Regulations	EMB-145 (ALL)		
27-12-03-212-001-A00	CMR/ANAC-FAA	Inspect (Visual Inspection) Aileron Damper Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063	EMB-145 (ALL)		
27-12-03-212-001-A00	SYSTEM	Inspect (Visual Inspection) Aileron Damper Rod Ends/Fitting Lugs for Integrity and General Condition Post-Mod. SB 145-27-0063. NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	EMB-135 (ALL)		
27-25-00-710-001-A00	CMR/ANAC-FAA	Operationally Check Rudder Pedals Auto Shutoff and Rudder Manual Shutoff Functions	ALL		
27-36-00-710-001-A00	SYSTEM	Operationally Check Stall Protection System	ALL		
27-36-00-720-001-A00	SYSTEM	SYSTEM Functionally Check ICE/SPS Speeds Interface Circuit	ALL		
28-27-00-710-001-A00	SYSTEM	Operationally Check Ventral Fuel Tank Transfer System	EMB-145XR		
28-45-00-710-001-A00	SYSTEM	Operationally Check Low Pressure Warning System	ALL		
32-10-00-220-001-A00	SYSTEM	Detailed Inspection of Main Landing Gear Doors and Auxiliary Door.	ALL		
32-10-02-610-001-A00	SYSTEM	Service MLG Shock Absorber	ALL		
32-20-01-610-001-A00	SYSTEM	Service NLG Shock Absorber	ALL		
32-44-02-720-001-A00	SYSTEM	Functionally Check Hydraulic Accumulator for Nitrogen Pre-Charge	ALL		
33-12-00-710-002-A00	NATIONAL REQ	Operationally Check Pushbutton Lighting	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S12 TASKS: To be performed at every 12 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
33-51-00-720-001-A00	SYSTEM	Functionally Check Rechargeable Flashlight System (MODEL EF-2C)	ALL		
34-21-03-140-001-A00	SYSTEM	Clean AHRS Fan Filter	ALL		
35-20-00-710-001-A00	SYSTEM	Operationally Check Passenger Oxygen System in MANUAL Mode (Chemical Oxygen System only)	ALL		
53-11-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Nose landing gear fitting including bearing cap and trunnion fitting (SSI 53-10-25) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063.	ALL		
57-10-00-220-C06-A00	CORROSION	Internally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-26-00-220-C01-A00	CORROSION	Internally inspect the WING components: • FWD & aft side brace fittings MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063.	ALL		
57-26-00-220-C02-A00	CORROSION	Internally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063.	ALL		
57-26-00-220-C03-A00	CORROSION	Internally inspect the WING components: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063.	ALL		
57-26-00-220-C04-A00	CORROSION	Internally inspect the WING components: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Pre-Mod. SB 145-32-0063.	ALL		
78-32-00-710-001-A00	SYSTEM	Operationally Check Thrust Reverser 2RY and 3RY Locks	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S12 TASKS: To be performed at every 12 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
78-33-00-710-001-A00	CMR/EASA	Operationally Check Air/Ground Input Signal to Thrust Reverser System	ALL		
78-33-00-710-002-A00	CMR/EASA	Operationally Check Wheel Speed Input Signal to Thrust Reverser System	ALL		
78-33-01-710-001-A00	CMR/EASA	Operationally Check Isolation Control Unit	ALL		
80-10-02-160-001-A00	SYSTEM	Clean Start Control Valve Filter Pre-Mod. SB 145-80-0003	ALL		

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S12 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S12 TASKS: To be performed at every 12 Months. Package Performed in:__/__/___
Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
24-36-01-720-001-A00	SYSTEM	Functionally Check Main Battery SAFT P/N 442CH1 NOTE: From the manufacture date or last restoration.	ALL		
25-63-00-710-001-A00	NATIONAL REQ	Operationally Check Portable Emergency Locator Transmitter System (if installed)	ALL		
26-14-00-710-001-A00	SYSTEM	Operationally Check Lavatory Smoke Detection System	ALL		
78-34-01-720-001-A00	SYSTEM	Functionally Check Stow/Transit Thrust Reverser Microswitches for Insulation P/Ns 83-990-137, 83-990-152 and 83-990-166	ALL		

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S18 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S18 TASKS: To be performed at every 18 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-26-08-960-001-A00	SYSTEM	Discard Exhaust Hoses of the Electronic Bay Compartment Pre-Mod. SB 145-21-0013	ALL		
21-51-02-170-002-A00	EMB-RECOMM	Clean Dual Heat Exchanger on the Aircraft	ALL		
27-12-00-720-003-A04	SYSTEM	Functionally check External Leakage of Aileron Hydraulic Actuator Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)		
27-12-01-720-001-A04	SYSTEM	Functionally Check Aileron Actuator Damping Components and Monitoring Devices Post-Mod. SB 145-27-0062 and Post-Mod. SB 145-27-0063 for aircraft Certificated Under ANAC/FAA Regulations	EMB-145 (ALL)		
30-43-01-211-001-A00	SYSTEM	Visually Check Rain Repellent Coating (RRC), if installed.			
35-21-00-710-001-A00	SYSTEM	Operationally Check Passenger Oxygen System in MANUAL Mode (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-00-710-002-A00	SYSTEM	Operationally Check "VLV CLOSED" Indication Circuit (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
38-32-04-960-001-A00	SYSTEM	Replace Waste Drain Valve O'Ring	ALL		
52-31-00-710-001-A00	EMB-RECOMM	Operational Check Baggage Door Actuating and Locking Mechanism	ALL		

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S18 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S18 TASKS: To be performed at every 18 Months. Package Performed in:__/__/___
Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-24-06-960-001-A00	SYSTEM	Discard of Recirculation Fan Filters Post-Mod. SB 145-21-0057	ALL		
24-36-01-610-001-A02	SYSTEM	Service Main Battery MARATHON M3 P/N 32845-001 NOTE: From the manufacture date or last restoration	ALL		
33-50-04-720-001-A00	SYSTEM	Functionally Check Emergency Lighting Battery Pack NOTE: From the manufacture date or last task accomplishment.	ALL		

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S18 TASKS
72MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S18 TASKS: To be performed at every 18 Months after a 72 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-804-A00	STRUCTURAL	Internally inspect the PYLON components: • FWD engine mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0010.	EMB-145XR		
54-50-00-220-809-A00	STRUCTURAL	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0010.	EMB-145XR		

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S24 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
12-15-02-610-001-A00	EMB-RECOMM	Sterilize Water Reservoir	ALL		
20-00-00-140-005-A00	SYSTEM	Clean Rear Fuselage I Lower Side including wiring and lines(Zones: 171, 172). NOTE: EWIS	ALL		
20-00-00-212-004-A00	SYSTEM	Inspect (General Visual) Rear Fuselage I Lower Side - EWIS Components of APU and Engines Generators Power cables and wiring bundles (Zones: 171, 172/Task applicable to Baggage Compartment Class D). NOTE: EWIS	ALL		
20-00-00-212-013-A00	SYSTEM	Inspect (General Visual) Engine Pylon - EWIS Components of Engines Generators Power cables and wiring bundles (Zones: 414, 424). NOTE: EWIS	ALL		
20-00-00-212-014-A00	SYSTEM	IInspect (General Visual) Engines - EWIS Components of Engines Generators Power cables (Zones: 415, 425). NOTE: EWIS	ALL		
21-23-05-710-001-A00	EMB-RECOMM	Operationally Check Toilet Gasper Hose Filter (if installed) (*) NOTE: Initial inspection since new "48" check.	ALL		
21-27-02-710-001-A00	SYSTEM	Operationally Check Baggage Compartment Check Valve (manual check for free movement and correct seating) (Baggage Compartment with Ventilation System only)	ALL		
21-31-03-140-001-A00	SYSTEM	Clean Electropneumatic Outflow Valve (Non-smoking Flights)	ALL		
21-51-01-130-001-A00	SYSTEM	Clean Pack Valve Filter Using Ultrasonic Method	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
26-15-01-710-001-A00	SYSTEM	Operational check of WALTER KIDDE Baggage Compartment Smoke Detection System Maintenance LED	ALL		
27-12-00-720-003-A01	CMR/ANAC-FAA	Functionally Check External Leakage of Aileron Hydraulic Actuator Post-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-01-720-002-A01	SYSTEM	Functionally Check Aileron Actuator force Fight Post-Mod. SB 145-27-0062 for aircraft Certificated Under ANAC/FAA Regulations	ALL		
27-12-03-720-001-A00	CMR/ANAC-FAA	Functionally Check Aileron Damper Damping Force Post-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-03-720-001-A00	SYSTEM	Functionally Check Aileron Damper Damping Force Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	EMB-145 (ALL)		
27-12-03-720-002-A00	CMR/ANAC-FAA	Functionally Check External Leakage of Aileron Damper Post-Mod. SB 145-27-0063	EMB-135 (ALL)		
27-12-03-720-002-A00	SYSTEM	Functionally Check External Leakage of Aileron Damper Post-Mod. SB 145-27-0063 NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	EMB-145 (ALL)		
27-15-00-710-001-A00	MOVED TO "S48 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
27-23-00-710-002-A00	NATIONAL REQ	Operationally Check Alerting Light of the Rudder Movable Primary Stop	ALL		
27-25-00-710-001-A00	CMR/EASA	Operationally Check Rudder Pedals Auto Shutoff and Rudder Manual Shutoff Functions	ALL		
27-35-00-710-001-A00	MOVED TO "S48 TASKS TOLERANCE EQUAL TO ±15 DAYS"				

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-40-02-610-001-A00	SYSTEM	Service Horizontal Stabilizer Actuator and check for leakage	ALL		
27-40-03-640-001-A00	SYSTEM	Lubricate Main Pitch Trim Switches	ALL		
27-51-01-720-001-A00	SYSTEM	Functionally Check Flap Transmission Brake Holding Capability	ALL		
32-10-00-210-C02-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
32-10-00-210-C06-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
32-10-07-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Main Landing Gear Doors Polyurethane Film for integrity NOTE: Zones 722 and 732.	ALL		
32-20-00-210-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
32-20-07-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Nose Landing Gear Doors Polyurethane Film for integrity NOTE: Zones 713 and 714.	ALL		
32-Z711-213-001-A00	ZONAL	External General Visual Inspection NOTE: EWIS	ALL		
32-Z721-213-001-A00	ZONAL	External General Visual Inspection NOTE: EWIS	ALL		
34-13-04-280-001-A00	RVSM	Inspect (Special Inspection) RVSM Critical Region (Skin) for Waviness (aircraft identified in and have not accomplished SB 145-34-0110)	ALL		
34-13-04-280-002-A00	RVSM	Inspect (Special Inspection) Static Port Surrounding Plate for Flushness and Integrity (aircraft identified in and have not accomplished SB 145-34-0110)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
34-13-04-280-003-A00	RVSM	Inspect (Special Inspection) Passenger Gaseous Oxygen Service Panel (panel P/N 145-51705-001 attached by livelock stud xnut) installed in RVSM Critical Region for Flushness and Integrity (aircraft identified in and have not accomplished SB 145-34-0110)	ALL		
34-41-00-710-001-A00	CAT II	Operationally Check GPWS/WINDSHEAR	ALL		
35-10-00-710-001-A01	SYSTEM	Operationally Check Crew Oxygen Mask Puritan and/or B/E Aerospace.	ALL		
35-11-02-212-001-A00	SYSTEM	Visually Check Pressure Transducer Indication on MFD Versus External Gauge Indication	ALL		
35-21-00-211-001-A00	SYSTEM	Visually Check Pressure Indication Between MFD Versus Cylinder Gauge and Charging Gauge Versus Cylinder Gauge (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-02-211-001-A00	SYSTEM	Visually Check Passenger Oxygen Mask Assy (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-06-710-001-A00	SYSTEM	Operationally Check Electric Pulse/Latching On-Off Valve (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-07-720-001-A00	SYSTEM	Functionally Check of Oxygen Sequence Regulator (Gaseous Oxygen System (Shuttle Configuration only)	EMB-135LR		
35-30-02-211-001-A00	SYSTEM	Visually Check Continuous Flow Mask	ALL		
36-11-11-710-001-A00	SYSTEM	Operationally Check Thermostat Shutoff Valve	EMB-145XR		
52-10-00-220-C02-A00	DELETED				

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-12-00-720-001-A00	SYSTEM	Functionally Check Main Door Hydraulic Accumulator Nitrogen Charge (Standard Main Door Model only)	ALL		
52-18-00-640-001-A00	SYSTEM	Lubricate Side-Hinged Main Door Actuating and Locking Mechanism	ALL		
52-43-00-640-001-A00	SYSTEM	Lubricate Service Door Actuating and Locking Mechanism	ALL		
52-Z811-214-001-A00	ZONAL	Internal General Visual Inspection (APPLICABLE FOR STANDARD MODEL MAIN DOOR ONLY)	ALL		
52-Z811-214-002-A00	ZONAL	Internal General Visual Inspection (APPLICABLE FOR SIDE HINGED MAIN DOOR ONLY)	ALL		
52-Z813-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
52-Z821-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-04-02-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Naca-Air-Intake at Forward Wing-To-Fuselage Fairing Polyurethane Film for Integrity NOTE: Zone 191.	ALL		
53-11-00-220-C01-A01	CORROSION	Internally inspect the FUSELAGE components: • Nose landing gear fitting including bearing cap and trunnion fitting (SSI 53-10-25) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063 and Pre-Mod. SB 145-32-0105.	ALL		
53-11-06-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Naca-Air-Intake at Forward Fuselage I Polyurethane Film for Integrity NOTE: Zones 113 and 114.	ALL		
53-21-00-220-C05-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-C07-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0026 or SB 145-53-0039 or SB 145-53-0041.	ALL		
53-21-00-220-C07-A01	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0026 SB 145-53-0039 and SB 145-53-0041.	ALL		
53-24-00-210-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
53-24-00-210-C08-A00	CORROSION	Externally inspect the FUSELAGE components: • Toilet waste valve support (SSI 53-20-29)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135KE EMB-135KL		
53-24-00-210-C09-A00	CORROSION	Externally inspect the VENTRAL FUEL TANK component: • Frontal Side of Ventral Fuel tank structure (SSI 53-20-87). NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0074.	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-210-C02-A00	CORROSION	Externally inspect the FUSELAGE components: • Toilet waste drain valve support (SSI 53-30-29)	EMB-135ER EMB-135LR		
53-31-00-220-C06-A00	CORROSION	Internally inspect the FUSELAGE components: • Toilet waste drain valve support (SSI 53-30-29)	EMB-135ER EMB-135LR		
53-31-00-220-C08-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
55-10-00-210-C03-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
53-Z131-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z171-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z171-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z271-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z313-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z313-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
54-Z414-213-001-A00	ZONAL	External General Visual Inspection	ALL		
54-Z414-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
55-10-00-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Horizontal Stabilizer Leading-Edge Root-Fairing and Horizontal Stabilizer-Tip Polyurethane Film for Integrity NOTE: Zones 333 and 334.	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-807-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005 perform the first inspection at 8000 FC the second inspection at 12000 FC and the subsequent inspections every 1500 FC.	EMB-145EU EMB-145EP EMB-145ER		
55-10-00-220-809-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005 perform the first inspection at 8000 FC the second inspection at 12000 FC and the subsequent inspections every 1500 FC.	EMB-145EU EMB-145EP EMB-145ER		
55-10-00-220-816-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005 perform the first inspection at 8000 FC the second inspection at 12000 FC and the subsequent inspections every 1500 FC.	EMB-145EU EMB-145EP EMB-145ER		
55-20-00-220-C07-A00	CORROSION	Internally inspect the ELEVATOR components: • Elevator horn mass balance weights, tubes, and attachments (SSI 55-20-90) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0040.	ALL		
55-30-00-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) the Vertical Stabilizer Leading-Edge Polyurethane Film for Integrity NOTE: Zone 323.	ALL		

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Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
56-10-01-720-001-A00	EMB-RECOMM	Functionally Check Torque of Windshield Attaching Bolts Pre-Mod. SB 145-56-0006 NOTE: First check at 500 FH after windshield installation.	ALL		
57-10-00-220-C02-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-10-00-220-C05-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-10-00-220-C08-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-10-00-220-C11-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-10-00-220-C12-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-10-00-220-C13-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-10-00-220-C15-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-21-00-210-C18-A00	CORROSION	Externally inspect the WING components: • Upper skin/wing stub attachment (SSI 57-21-39)	ALL		
57-22-00-220-C03-A00	CORROSION	Internally inspect the WING components: • Spar 1 web and stiffeners (SSI 57-22-40)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-26-00-220-C01-A01	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-26-00-220-C02-A01	CORROSION	Internally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94) NOTE 1: Applicable to aircraft Post-Mod. SB 145-32-0063. NOTE 2: If corrosion is detected on the lower bearing cap internal surface perform internal inspection on the corresponding upper trunnion bearing surface.	ALL		
57-28-00-210-C01-A00	CORROSION	Externally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	ALL		

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Engine Model: Engine 1 Serial Number: Engine 2 Serial Number:	Hours: Hours:	Cycles: Cycles:	Aircraft Model: Aircraft Serial Number: Aircraft Hours: Aircraft Landings:	APU Model: APU Serial Number: APU Hours: APU Cycles:	

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-210-C15-A00	CORROSION	Externally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	ALL		
57-42-00-220-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-43-00-212-001-A00	EMB-RECOMM	Inspection (Visual Inspect) the Wing-Tip Polyurethane Film for Integrity NOTE: Zones 561 and 661.	ALL		
57-Z511-213-001-A00	ZONAL	External General Visual Inspection	ALL		
71-Z411-213-001-A00	ZONAL	External General Visual Inspection	ALL		
71-Z411-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
76-11-04-720-001-A00	NATIONAL REQ	Functionally Check Friction Lock Assembly for Pre-Load Value	ALL		
76-20-00-710-001-A00	SYSTEM	Operationally Check Emergency Shutdown System	ALL		
78-Z416-213-001-A00	ZONAL	External General Visual Inspection	ALL		
78-Z416-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		

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S24 TASKS
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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months. Package Performed in:__/__/___
Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-31-08-960-001-A01	SYSTEM	Replace Air Filter Element (Smoking Flights)	ALL		

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S24 TASKS
48MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months after a 48 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-C06-A01	CORROSION	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Structure (SSI 52-10-01)	ALL		
52-30-00-210-C01-A00	DELETED				
53-32-00-220-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-28-00-210-C02-A00	CORROSION	Externally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	ALL		
57-41-00-210-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-42-00-210-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				
57-43-00-210-C01-A00	MOVED TO "S60 TASKS TOLERANCE EQUAL TO ±15 DAYS"				

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S24 TASKS
72MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S24 TASKS: To be performed at every 24 Months after a 72 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-210-C02-A00	DELETED				
53-21-00-210-C03-A00	DELETED				
55-20-00-220-C03-A00	CORROSION	Externally inspect the ELEVATOR components: • Tab Hinge Fittings (SSI 55-20-36)	ALL		
55-30-00-210-C02-A00	MOVED TO "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS"				
55-30-00-210-C09-A00	MOVED TO "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS"				
55-30-00-210-C10-A00	MOVED TO "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS"				
55-30-00-210-C11-A00	DELETED				
55-30-00-210-C12-A00	MOVED TO "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS"				
55-30-00-210-C13-A00	MOVED TO "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS"				
57-21-00-210-C01-A00	MOVED TO "S60 TASKS AFTER 72MO THRESHOLD TOLERANCE EQUAL TO ±15 DAYS"				
57-28-00-220-C01-A00	CORROSION	Externally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	ALL		

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S36 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S36 TASKS: To be performed at every 36 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-31-08-960-001-A00	SYSTEM	Replace Air Filter Element (Non-smoking Flights)	ALL		
26-14-01-100-001-A01	SYSTEM	Lavatory Smoke Detector Restoration (Cleaning). NOTE: Only Applicable to Smoke Detector P/N: FTA719-01	ALL		
33-47-03-720-001-A01	SYSTEM	Functionally Check Intensity of White Strobe Lighting System Post-Mod. SB 145-33-0008. NOTE: This task is applicable only to aircraft under ANAC/FAA Certifications.	ALL		
34-13-00-680-001-A00	SYSTEM	Drain Pitot Lines Pre-Mod. SB 145-34-0021	ALL		
53-31-00-220-823-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-220-807-A00	STRUCTURAL	Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0008.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S36 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S36 TASKS: To be performed at every 36 Months. Package Performed in:__/__/___
Tolerance is Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
26-21-00-720-001-A00	SYSTEM	Functionally Check Engine Fire Extinguishing System	ALL		
26-22-00-720-001-A00	SYSTEM	Functionally Check APU Fire Extinguishing System (between Switch and Bottle Connector) and verify APU isolation by APU Fuel Shutoff Valve actuation	ALL		

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S48 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-140-001-A00	SYSTEM	Clean Center Fuselage III Lower Side including wiring lines and omega beams (Zones: 151, 152, 153, 154, 155, 156). NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
20-00-00-140-002-A00	SYSTEM	Clean Center Fuselage III Lower Side including wiring lines and omega beams (Zones: 151, 152, 153, 154, 155, 156, 157). NOTE: EWIS	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
20-00-00-140-003-A00	SYSTEM	Clean Center Fuselage Iv Lower Side including wiring lines and omega beams (Zones: 161, 162). NOTE: EWIS	ALL		
20-00-00-140-006-A00	SYSTEM	Clean Rear Fuselage I Lateral Side including electronic rear compartment wiring (Zones: 271, 272). NOTE: EWIS	ALL		
20-00-00-140-007-A00	SYSTEM	Clean Center Fuselage II Lower Side including wiring lines and omega beams (Zones: 141, 142). NOTE: EWIS	ALL		
20-00-00-140-008-A00	SYSTEM	Clean Center Fuselage I Lower Side including wiring lines and omega beams (Zones: 131, 132). NOTE: EWIS	ALL		
20-00-00-140-010-A00	SYSTEM	Clean Cockpit Lateral Side and FWD Pressure Bulkhead Uppe Side (Zones: 221, 222, 223, 224). NOTE: EWIS	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-140-011-A00	SYSTEM	Clean Cockpit Lower Side and FWD Pressure Bulkhead Lower Side (Zones: 121, 122, 123, 124). NOTE: EWIS	ALL		
20-00-00-212-001-A00	SYSTEM	Inspect (General Visual) Center Fuselage III Lower Side • EWIS Components of APU and Engines Generators Power cables Hydraulic Pumps Power cables and wiring bundles (Zones: 151, 152, 153, 154, 155, 156). NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
20-00-00-212-002-A00	SYSTEM	Inspect (General Visual) Center Fuselage III Lower Side • EWIS Components of APU and Engines Generators Power cables Hydraulic Pumps Power cables and wiring bundles (Zones:151, 152, 153, 154, 155, 156, 157). NOTE: EWIS	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
20-00-00-212-003-A00	SYSTEM	Inspect (General Visual) Center Fuselage IV Lower Side • EWIS Components of APU and Engines Generators Power cables Hydraulic Pumps Power cables and wiring bundles (Zones: 161, 162). NOTE: EWIS	ALL		
20-00-00-212-005-A00	SYSTEM	Inspect (General Visual) Rear Fuselage I Lateral Side • EWIS Components of Engines Generators Power cables and wiring bundles (Zones: 271, 272 Task applicable to Baggage Compartment Class D). NOTE: EWIS	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-212-006-A00	SYSTEM	Inspect (General Visual) Rear Fuselage I Upper Side • EWIS Components of wiring bundles (Zones: 273, 274 Task applicable to Baggage Compartment Class D). NOTE: EWIS	ALL		
20-00-00-212-007-A00	SYSTEM	Inspect (General Visual) Rear Fuselage I Pressure Bulkhead Pressurized area side - EWIS Components of APU Power Cables and wiring bundles (Zones: 275, 276). NOTE: EWIS	ALL		
20-00-00-212-008-A00	SYSTEM	Inspect (General Visual) Rear Fuselage II, Structural area aft of rear pressure bulkhead - EWIS Components of Power cables and wiring bundles, including APU Shunt (Zones: 311, 312). NOTE: EWIS	ALL		
20-00-00-212-009-A00	SYSTEM	Inspect (General Visual) Wing-to-fuselage attachment fairings - EWIS Components of wiring bundles (Zones: 191, 192, 193, 194, 195). NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135KE		
20-00-00-212-010-A00	SYSTEM	Inspect (General Visual) Wing-to-fuselage attachment fairings - EWIS Components of wiring bundles (Zones: 191, 193, 194, 195). NOTE: EWIS	EMB-145LR EMB-145LU EMB-135LR EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-212-011-A00	SYSTEM	Inspect (General Visual) Wing-to-fuselage attachment fairings - XR model - EWIS Components of wiring bundles (Zones: 191, 193, 194, 195, 197, 198). NOTE: EWIS	EMB-145XR		
20-00-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) - EWIS Components of Wing Tank Unit Harness (Zones: 155, 156, 157, 531, 541, 631, 641). NOTE: EWIS	EMB-145LR EMB-145LU EMB-145XR EMB-135LR EMB-135KL		
20-00-00-220-002-A00	SYSTEM	Inspect (Detailed Inspection) - EWIS Components of Wing Tank Unit Harness (Zones: 531, 631, 541, 641). NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135KE		
20-00-00-220-003-A00	SYSTEM	Inspect (Detailed Inspection) - Electric Fuel Pump Connector (Zones: 155, 156, 157). NOTE: EWIS	EMB-145LR EMB-145LU EMB-145XR EMB-135LR EMB-135KL		
20-00-00-220-004-A00	SYSTEM	Inspect (Detailed Inspection) - Electric Fuel Pump Connector (Zones: 531, 631). NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135KE		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-220-005-A00	SYSTEM	Inspect (Detailed Inspection) Ventral Fuel Tank • Electric Fuel Transfer Pump Connector (Zone: 196). NOTE: EWIS	EMB-145XR		
20-00-00-220-007-A00	SYSTEM	Inspect (Detailed Inspection) Wing Middle Section • EWIS Components of Pilot Valve harness inside the conduit (Zones: 541, 641). NOTE: EWIS	ALL		
20-00-00-220-008-A00	SYSTEM	Inspect (Detailed Inspection) Wing Middle Section • EWIS Components of Vent Valve harness inside the conduit (Zones: 541, 641). NOTE: EWIS	ALL		
20-00-00-220-010-A00	SYSTEM	Inspect (Detailed Inspection) Cockpit Lower Side • EWIS Components of Power cables (Zones: 123, 124). NOTE: EWIS	ALL		
20-00-00-220-011-A00	SYSTEM	Inspect (Detailed Inspection) Cockpit Lateral Side • EWIS Components of Power cables (Zones: 223, 224). NOTE: EWIS	ALL		
20-00-00-220-012-A00	SYSTEM	Inspect (Detailed Inspection) Center Fuselage I Lower Side • EWIS Components of APU and Engines Generators Power cables Hydraulic Pumps Power cables and wiring bundles (Zones: 131, 132). NOTE: EWIS	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-220-013-A00	SYSTEM	Inspect (Detailed Inspection) Center Fuselage II Lower Side • EWIS Components of APU and Engines Generators Power cables Hydraulic Pumps Power cables and wiring bundles (Zones: 141, 142). NOTE: EWIS	ALL		
20-00-00-220-014-A00	SYSTEM	Inspect (Detailed Inspection) Forward Fuselage II - EWIS Components of Relay Support Panels wiring bundles (Zones: 223, 224). NOTE: EWIS	ALL		
21-21-00-720-001-A00	SYSTEM	Functionally Check Display Ventilation System	ALL		
21-22-04-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Air Conditioning Ground Connection Valve.	ALL		
21-25-01-710-001-A00	SYSTEM	Operationally Check Ram Air Valve	ALL		
21-26-00-710-001-A00	SYSTEM	Operationally Check Electronic Compartment Ventilation System	ALL		
21-27-02-640-001-A00	SYSTEM	Lubricate Baggage Compartment Check Valves (Baggage Compartment with Ventilation System only)	ALL		
21-31-00-710-001-A00	SYSTEM	Operationally Check Pressurization Control System in Manual Mode	ALL		
21-51-00-710-001-A00	SYSTEM	Operationally Check Cooling Pack System to Verify ECS OFF Signal	ALL		
21-51-00-720-003-A00	SYSTEM	Functionally Check Pack Duct Overtemperature Protection	ALL		
21-60-08-960-001-A00	EMB-RECOMM	Replace Torque Motor Dual Valve Air Filter Element Post-Mod SB 145-21-0039 or Post-Mod SB 145-21-0046	ALL		
22-11-00-720-004-A00	RVSM	Functionally Check AFCS Altitude Hold Mode and Altitude Pre-Select Mode	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
23-12-04-212-001-A00	EMB-RECOMM	Visual Inspection of the VHF Antenna	ALL		
23-31-00-710-002-A00	EMB-RECOMM	Operationally Check Back-up/Emergency Cabin Interphone System	ALL		
23-31-00-710-003-A00	EMB-RECOMM	Operationally Check Loudspeakers	ALL		
23-71-00-710-001-A00	SYSTEM	Operationally Check Voice Recorder 4 Channels and Area Microphone	ALL		
25-11-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Cockpit Seats for Security of Attachment to the Track including Restraint System (seat Belt)	ALL		
25-11-01-710-001-A00	SYSTEM	Operationally Check Pilot/Copilot Seat restraint system	ALL		
25-21-00-212-001-A00	SYSTEM	Inspect (General Visual) Passenger Seats Structure, Seat Attachment to the Track, Foodtray Assembly, and Seats Restrain System for Integrity and General Conditions.	ALL		
25-21-00-220-002-A00	SYSTEM	Inspect (Detailed Inspection) Flight Attendant Seats Harness Inertial Reel for Condition and the Seat Bottom for Freedom of Movement and Returning Back to Upright Position	ALL		
26-23-00-720-001-A00	SYSTEM	Functionally Check Baggage Compartment Fire Extinguishing System (covering the Pressure Switch Cartridge Baggage Fire Extinguishing Switch and Electrical Hardware. Class "C" Baggage Compartment only)	ALL		
27-11-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Aileron Primary Mechanical Control from Control Wheel to Aileron PCAs Checking Cables Pulleys NRUs Quadrants Disconnect System and Mechanical Links	ALL		
27-11-00-640-001-A00	SYSTEM	Lubricate Control Wheel Chain	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-11-01-720-001-A00	SYSTEM	Functionally Check Tension of Aileron Control Cables. NOTE: For new cables, check tension of the cable loop affected at first S6 and S12 before escalating to S48.	ALL		
27-12-01-212-001-A00	SYSTEM	Inspect (Visual Inspection) Aileron PCA Hoses	ALL		
27-13-00-710-001-A00	SYSTEM	Operationally Check Aileron Solenoid Manifold Shutoff Function	ALL		
27-14-00-720-001-A00	SYSTEM	Functionally Check Roll Trim	ALL		
27-15-00-710-001-A00	SYSTEM	Operationally Check Aileron Disconnect System.	ALL		
27-21-00-710-001-A00	NATIONAL REQ	Operationally Check Rudder Movable Primary Stop Mechanism	ALL		
27-21-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Rudder Primary Mechanical Control Checking Cables Pulleys and Quadrants	ALL		
27-21-01-720-001-A00	SYSTEM	Functionally Check Tension of Rudder Control Cables NOTE: For new cables, check tension of the cable loop affected at first S6 and S12 before escalating to S48.	ALL		
27-21-02-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Rudder Main Control Feedback Path PCU Linkage and Mounting Points Rudder Actuator Attachments Hinges and Connecting Rods NOTE: Requires removal of Concentric and Eccentric Pins.	ALL		
27-22-00-720-001-A00	SYSTEM	Functionally Check Rudder Backlash	ALL		
27-22-00-720-002-A00	NATIONAL REQ	Functionally Check Rudder Hydraulic Damping	ALL		
27-22-01-720-001-A00	SYSTEM	Functionally Check Rudder Power Control Unit/ Actuators Differential Pressure	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-22-02-212-001-A00	SYSTEM	Inspect (Visual Inspection) Rudder Actuators	ALL		
27-31-00-720-001-A00	SYSTEM	Functionally Check Elevator Primary Mechanical Control Backlash	ALL		
27-31-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Elevator Control Cables	ALL		
27-31-01-720-001-A00	SYSTEM	Functionally Check Tension of Elevator Control Cables NOTE: For new cables, check tension of the cable loop affected at first S6 and S12 before escalating to S48.	ALL		
27-31-05-220-001-A00	CMR/ANAC-FAA	Inspect (Detailed Inspection) Servo Tab Failsafe Actuation Link	ALL		
27-31-05-220-001-A00	CMR/EASA	Inspect (Detailed Inspection) Servo Tab Failsafe Actuation Link	ALL		
27-31-05-220-002-A00	SYSTEM	Inspect (Detailed Inspection) Spring Tab Attachment Link	ALL		
27-35-00-710-001-A00	SYSTEM	Operationally Check Elevator Disconnect System.	ALL		
27-40-00-710-002-A00	DELETED				
27-40-00-720-001-A00	SYSTEM	Functionally Check Horizontal Stabilizer Backlash	ALL		
27-40-00-720-003-A00	SYSTEM	Functionally Check Mach Trim Function	EMB-145XR		
27-40-02-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Horizontal Stabilizer Actuator Integrity and Attachments	ALL		
27-51-00-212-001-A00	SYSTEM	Inspect (Visual Inspection) Flap Mechanical Line	ALL		
27-51-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Flap Flexible Shafts	ALL		
27-51-00-610-001-A00	SYSTEM	Service Flap Screw-jack Actuators Gearbox Pre-Mod. SB 145-27-0118	ALL		
27-51-17-720-001-A00	SYSTEM	Functionally Check MTB (Flap Drive Motor Unit) Holding Capability	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-63-01-710-001-A00	SYSTEM	Operationally Check Spoiler System	ALL		
27-70-00-710-001-A00	SYSTEM	Operationally Check Mechanical Gust Lock Mechanism	ALL		
27-70-00-720-001-A00	SYSTEM	Functionally Check the Gap of Elevator Secondary Stop (Mechanical Gust Lock System only) Pre-Mod. SB 145-27-0079	ALL		
27-71-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Electromechanical Gust Lock Mechanism	ALL		
28-12-05-211-001-A00	SYSTEM	Visually Check Flame Arrestor for Honey Comb Clogging and Attaching Parts for Security	ALL		
28-12-05-710-001-A00	SYSTEM	Operationally Check Flame Arrestor in/out Flow Valves for Freedom Movement	ALL		
28-18-05-211-001-A00	SYSTEM	Visually Check Ventral Fuel Tank Flame Arrestor	EMB-145XR		
28-21-04-710-001-A00	SYSTEM	Operationally Check Crossfeed Valve	ALL		
28-41-00-710-001-A00	SYSTEM	Operationally Check Electrical Fuel Quantity Indicating System (Fuel Low Level Logic)	ALL		
28-41-00-710-002-A00	SYSTEM	Operationally Check Electrical Fuel Quantity Indicating System	EMB-145XR		
28-41-00-720-001-A00	SYSTEM	Functionally Check Electrical Fuel Quantity Indicating System	EMB-145XR		
29-10-00-280-001-A00	EMB-RECOMM	Check Hydraulic Fluid (Analysis)	ALL		
29-10-00-710-001-A00	SYSTEM	Operationally Check Electric Motor Driven Pumps Input Signals	ALL		
29-10-01-710-001-A00	SYSTEM	Operationally Check Shutoff Valve by means of the Hydraulic Panel Switch	ALL		

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S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
29-10-10-720-001-A00	SYSTEM	Functionally Check Return Filter By-Pass Valve NOTE: S120 if fluid contamination is checked at S48 interval.	ALL		
29-10-13-720-001-A00	SYSTEM	Functionally Check Priority Valve	ALL		
29-30-03-720-001-A00	SYSTEM	Functionally Check Hydraulic Filters Differential Pressure Indicators NOTE: S120 if fluid contamination is checked at S48 interval.	ALL		
30-11-00-720-001-A00	CMR/ANAC-FAA	Functionally Check Pressure Sensors of the Wing Thermal Anti-Icing System (Bench Test)	ALL		
30-11-00-720-001-A00	CMR/EASA	Functionally Check Pressure Sensors of the Wing Thermal Anti-Icing System (Bench Test)	ALL		
30-12-00-710-001-A00	SYSTEM	Operationally Check Electrical Hardware of the Horizontal Stabilizer Thermal Anti-Icing System	ALL		
30-12-00-720-001-A00	CMR/ANAC-FAA	Functionally Check Pressure Sensors of the Horizontal Stabilizer Thermal Anti-Icing System (Bench Test)	ALL		
30-12-00-720-001-A00	CMR/EASA	Functionally Check Pressure Sensors of the Horizontal Stabilizer Thermal Anti-Icing System (Bench Test)	ALL		
30-20-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Thermal Anti-Ice (TAI) Exhaust Duct for Condition and Security of Installation	ALL		
30-20-01-720-001-A00	SYSTEM	Functionally Check Thermal Anti-Ice (TAI) Interbulkhead Assembly for Leakage	ALL		
30-21-00-720-001-A00	CMR/ANAC-FAA	Functionally Check Pressure Sensors of the Engine Thermal Anti-Icing System (Bench Test)	ALL		
30-21-00-720-001-A00	CMR/EASA	Functionally Check Pressure Sensors of the Engine Thermal Anti-Icing System (Bench Test)	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
30-42-00-710-001-A00	CAT II	Operationally Check Windshield Heating	ALL		
30-42-00-710-001-A00	SYSTEM	Operationally Check Windshield Heating	ALL		
31-31-00-720-001-A00	SYSTEM	Functionally Check Flight Data Recorder System	ALL		
32-10-00-210-C01-A00	CORROSION	Externally inspect the MAIN LANDING GEAR components: • Leg structure equipped (left) - MLG (SSI 32-10-01)	ALL		
32-10-00-210-C03-A00	CORROSION	Externally inspect the MAIN LANDING GEAR components: • Leg structure equipped (right) - MLG (SSI 32-10-02)	ALL		
32-10-00-210-C04-A00	CORROSION	Externally inspect the MAIN LANDING GEAR components: • Upper secondary side strut assy - MLG (SSI 32-10-09)	ALL		
32-10-00-210-C05-A00	CORROSION	Externally inspect the MAIN LANDING GEAR components: • Lower secondary side strut assy - MLG (SSI 32-10-10)	ALL		
32-10-00-220-801-A00	STRUCTURAL	Externally inspect the MAIN LANDING GEAR components: • Wheel axle MLG (SSI 32-10-04)	ALL		
32-20-00-210-806-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Sliding tube - NLG (SSI 32-20-18)	ALL		
32-20-00-220-801-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Wheel axle (SSI 32-20-19)	ALL		
32-32-00-710-001-A00	SYSTEM	Operationally Check Landing Gear Extension and Retraction (Electrical) Indication and Downlock Relays by Channels A and B	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
32-34-00-710-001-A00	SYSTEM	Operationally Check Landing Gear Emergency Extension (Override Switch).	ALL		
32-34-00-720-001-A01	SYSTEM	Functionally Check Landing Gear Emergency Extension Post-Mod. SB 145-32-0036 and Post-Mod. SB 145-32-0037	ALL		
32-41-00-720-001-A00	SYSTEM	Functionally Check Main Brake System	ALL		
32-41-07-720-001-A00	SYSTEM	Functionally Check Brake Hydraulic Fuselage	ALL		
32-41-09-710-001-A00	SYSTEM	Operationally Check Return Line Check Valve of Main Brake System	ALL		
32-44-08-710-001-A00	SYSTEM	Operationally Check Return Line Check Valve of Emergency/Parking Brake System	ALL		
32-44-10-640-001-A00	SYSTEM	Lubricate Mechanical Hardware (Handle) and Roller of Emergency Parking Brake Valve	ALL		
32-50-06-720-001-A00	SYSTEM	Functionally Check 7-Degree Proximity Switch	ALL		
33-50-12-212-001-A00	SYSTEM	General Visual Inspection of Photoluminescent Strip for missing pieces or polycarbonate covered track damage.	ALL		
34-13-04-280-001-A01	RVSM	Inspect (Special Inspection) RVSM Critical Region (Skin) for Waviness (including aircraft identified in and are Post-Mod SB 145-34-0110)	ALL		
34-13-04-280-002-A01	RVSM	Inspect (Special Inspection) Static Port Surrounding Plate for Flushness and Integrity (including aircraft identified in and are Post-Mod SB 145-34-0110)	ALL		
34-13-04-280-003-A01	RVSM	Inspect (Special Inspection) Passenger Gaseous Oxygen Service Panel (panel P/N 145-51705-001 attached by livelock stud xnut) installed in RVSM Critical Region for Flushness and Integrity (including aircraft identified in and are Post-Mod SB 145-34-0110)	ALL		

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34-21-00-710-001-A00	SYSTEM	Operationally Check AHRS DG Mode (AHRS AH-800 only)	ALL		
34-41-00-710-001-A00	SYSTEM	Operationally Check GPWS/Windshear	ALL		
34-41-00-710-003-A00	CAT II	Operationally Check EGPWS/WINDSHEAR	ALL		
34-41-00-710-003-A00	SYSTEM	Operationally Check EGPWS/Windshear	ALL		
35-10-00-710-001-A00	SYSTEM	Operationally Check Crew Oxygen Masks EROS	ALL		
35-20-00-720-001-A00	SYSTEM	Functionally Check Passenger Oxygen System in AUTO Mode (Chemical Oxygen System only)	ALL		
35-20-01-211-001-A00	SYSTEM	Visually Check Chemical Oxygen Generator (Chemical Oxygen System only)	ALL		
35-20-04-211-001-A00	SYSTEM	Visually Check Passenger Oxygen Mask (Except Shuttle Configuration)	ALL		
35-21-00-710-003-A00	SYSTEM	Operationally Check "PAX OXY LOW PRESS" Caution Message (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-00-720-001-A00	SYSTEM	Functionally Check Passenger Oxygen System in AUTO Mode (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-15-710-001-A00	SYSTEM	Check (Leak) Passenger Oxygen Distribution (HP) Lines (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
35-21-16-710-001-A00	SYSTEM	Check (Leak) Passenger Oxygen Distribution (LP) Lines (Gaseous Oxygen System (Shuttle Configuration only))	EMB-135LR		
36-10-01-130-001-A00	SYSTEM	Clean Crossbleed Valve Filter by Ultrasonic Method	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
36-11-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Engine High Pressure Bleed Air Check Valve P/N 816603-3 and Engine Low Pressure Bleed Air Check Valve P/N 816603-3	ALL		
36-11-02-130-001-A00	SYSTEM	Clean High-Stage Valve Filter by Ultrasonic Method	ALL		
36-11-03-130-001-A00	SYSTEM	Clean Fan Air Valve Filter by Ultrasonic Method	ALL		
36-11-05-130-001-A00	SYSTEM	Clean Engine Bleed Valve Filter by Ultrasonic Method Pre-Mod. SB 145-36-0028.	ALL		
36-20-02-710-002-A00	SYSTEM	Operationally Check Massive Leakage Switch	ALL		
49-17-00-160-001-A00	SYSTEM	Clean APU Drains Post-Mod. SB 145-49-0029	ALL		
52-00-00-211-001-A00	SYSTEM	Visually Check Locking Red Marks NOTE: Repaint if necessary.	ALL		
52-10-00-220-801-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door folding flap stops (SSI 52-10-04) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	ALL		
52-10-00-220-801-A01	STRUCTURAL	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door folding flap stops (SSI 52-10-04) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	ALL		
52-10-00-220-817-A00	STRUCTURAL	Externally inspect the MAIN DOOR (STANDARD MODEL) components: •Attachment fittings-to-fuselage & interface parts (SSI 52-10-05) NOTE: The first accomplishment must be within the interval in FC counted from the task 52-10-00-220-C02-A00 last accomplishment.	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-C02-A01	CORROSION	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	ALL		
52-11-00-640-001-A00	SYSTEM	Lubricate Standard Main Door Actuating and Locking Mechanism	ALL		
52-11-00-720-005-A00	SYSTEM	Functionally Check Standard Main Door Actuating Latching and Locking Mechanism	ALL		
52-12-00-710-001-A00	SYSTEM	Operationally Check Alternate Opening System	ALL		
52-14-00-211-001-A00	SYSTEM	Inspect (Visual Inspection) Standard Main Door Drain Holes for Obstruction or Damage	ALL		
52-14-01-710-001-A00	SYSTEM	Operationally Check Main Door Drain Valves (Standard Main Door Only)	ALL		
52-18-06-720-001-A00	SYSTEM	Functionally Check Side-Hinged Main door Actuating Latching and Locking Mechanism	ALL		
52-21-00-640-001-A00	SYSTEM	Lubricate Passenger Cabin Escape Hatch Support Pin	ALL		
52-21-00-710-001-A00	SYSTEM	Operationally Check Passenger Cabin Escape Hatch Mechanism	ALL		
52-22-00-710-001-A00	SYSTEM	Operationally Check Cockpit Emergency Exit	ALL		
52-22-01-640-001-A00	SYSTEM	Lubricate Cockpit Emergency Exit Locking Mechanism	ALL		
52-31-00-640-001-A00	SYSTEM	Lubricate Baggage Door Gear Box	ALL		
52-30-00-210-802-A00	STRUCTURAL	Externally inspect the BAGGAGE DOOR components: • Baggage door structure (SSI 52-30-08) NOTE: The first accomplishment must be within the interval in FC counted from the task 52-30-00-210-C01-A00 last accomplishment.	ALL		
52-32-00-220-001-A00	SYSTEM	Inspect Baggage Door Lifting and Lowering Mechanism for General Condition and Torsion Bar for Torsion	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-42-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Cockpit Underfloor Access Hatch Mechanism	ALL		
52-43-06-720-001-A00	SYSTEM	Functionally Check Service Door Actuating Latching and Locking Mechanism	ALL		
52-44-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Rear Electronic Compartment Door Mechanism	ALL		
52-51-00-720-001-A00	SYSTEM	Functionally Check Reinforced Cockpit Door Blowout Panel	ALL		
52-71-00-710-001-A00	SYSTEM	Operationally Check Forward Electronic Compartment Door Warning Message	ALL		
52-72-00-710-001-A00	SYSTEM	Operationally Check Rigging Door Warning Message	ALL		
52-73-00-710-001-A00	SYSTEM	Operationally Check Main Door Warning Message	ALL		
52-73-01-720-001-A00	SYSTEM	Functionally Check Main Door Warning Microswitches	ALL		
52-74-00-710-001-A00	SYSTEM	Operationally Check Service Door Warning Message	ALL		
52-74-01-720-001-A00	SYSTEM	Functionally Check Service Door Warning Microswitches	ALL		
52-75-00-710-001-A00	SYSTEM	Operationally Check Emergency Exit Warning Message	ALL		
52-76-00-710-001-A00	SYSTEM	Operationally Check Baggage Door Warning Message	ALL		
52-77-00-710-001-A00	SYSTEM	Operationally Check Rear Electronic Compartment Door Warning Message	ALL		
52-Z811-213-001-A00	ZONAL	External General Visual Inspection	ALL		
52-Z813-213-001-A00	ZONAL	External General Visual Inspection	ALL		
52-Z821-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-00-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Fuselage Drain Valves for Obstruction or Damage	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-11-00-220-C01-A02	CORROSION	Internally inspect the FUSELAGE components: • Nose landing gear fitting, including bearing cap and trunnion fitting (SSI 53-10-25) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063 and Post-Mod. SB 145-32-0105.	ALL		
53-11-01-220-001-A00	EMB-RECOMM	Inspect (Detailed Inspection) the Presence of Water on the Radome	ALL		
53-21-00-210-812-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Main door attachment fittings and interface parts (SSI 53-20-04) NOTE: The first accomplishment must be within the interval in FC counted from the task 53-21-00-210-C02-A00 last accomplishment.	ALL		
53-21-00-210-813-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Service door attachment fittings and interface parts (SSI 53-20-05) NOTE: The first accomplishment must be within the interval in FC counted from the task 53-21-00-210-C03-A00 last accomplishment.	ALL		
53-21-00-220-811-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splice along main door cutout (SSI 53-20-41)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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53-21-00-220-813-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stops and backup structures for service door (SSI 53-20-02)	ALL		
53-21-00-220-C06-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	ALL		
53-21-02-140-001-A00	SYSTEM	Clean Main Door-Frame Rollers	ALL		
53-21-12-140-001-A00	SYSTEM	Clean Service Door-Frame Rollers	ALL		
53-22-00-210-C03-A00	CORROSION	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	ALL		
53-22-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	ALL		
53-22-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0041	ALL		
53-22-00-220-C02-A01	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Pos-Mod. SB 145-53-0041	ALL		
53-22-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	ALL		
53-22-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	ALL		
53-22-00-220-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	ALL		

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53-22-00-220-C06-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	ALL		
53-23-00-210-C02-A00	CORROSION	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-210-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	ALL		
53-23-00-220-805-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	EMB-145EU EMB-145EP EMB-145ER		
53-23-00-220-815-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-220-819-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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53-23-00-220-819-A01	STRUCTURAL	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-23-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	ALL		
53-23-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	ALL		
53-23-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	ALL		
53-23-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports. (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0041.	ALL		
53-23-00-220-C04-A01	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and columns, including upper seat track supports (SSI 53-20-11) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0041.	ALL		
53-23-00-220-C06-A00	CORROSION	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	ALL		
53-24-00-210-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	ALL		
53-24-00-210-C03-A00	CORROSION	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	ALL		

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			Aircraft Landings:	APU Cycles:

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Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-24-00-210-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-24-00-210-C07-A00	CORROSION	Externally inspect the VENTRAL FUEL TANK components: • Ventral fuel tank structure (SSI 53-20-85)	EMB-145XR		
53-24-00-210-C09-A01	CORROSION	Externally inspect the VENTRAL FUEL TANK component: • Frontal Side of Ventral Fuel tank structure (SSI 53-20-87). NOTE: Applicable to aircraft Post-Mod. SB 145-53-0074.	EMB-145XR		
53-24-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	ALL		
53-24-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and Columns ,including upper seat track supports (SSI 53-20-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0026 or SB 145-53-0041.	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-24-00-220-C02-A01	CORROSION	Internally inspect the FUSELAGE components: • Passenger cabin floor beams and Columns,including upper seat track supports (SSI 53-20-11) (SSI 53-20-11) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0026 and SB 145-53-0041.	ALL		
53-24-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-24-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	ALL		
53-24-00-220-C05-A00	CORROSION	Internally inspect the VENTRAL FUEL TANK components: • Ventral fuel tank structure (SSI 53-20-85)	EMB-145XR		
53-24-00-220-C07-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	EMB-145EP EMB-145ER EMB-145EU		
53-24-00-220-C08-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-145XR		

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53-24-00-220-C09-A00	CORROSION	Internally inspect the VENTRAL FUEL TANK components: • Frontal Side of Ventral Fuel tank structure (SSI 53-20-87)	EMB-145XR		
53-31-00-220-808-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-145ER EMB-145EU EMB-145EP		
53-31-00-220-C10-A00	CORROSION	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)	ALL		
53-Z111-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z111-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z113-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z113-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z114-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z123-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z123-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z131-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z141-213-001-A00	ZONAL	External General Visual Inspection	ALL		

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53-Z141-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z151-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
53-Z151-214-002-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
53-Z155-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
53-Z155-214-002-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
53-Z161-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		

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53-Z191-213-001-A00	ZONAL	External General Visual Inspection	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER		
53-Z191-213-002-A00	ZONAL	External General Visual Inspection	EMB-145XR		
53-Z191-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135LR EMB-135KE EMB-135KL		
53-Z191-214-002-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
53-Z191-214-003-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145XR		
53-Z196-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145XR		

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53-Z213-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z213-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z223-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z223-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z231-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z231-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z233-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z241-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z251-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z261-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z271-214-002-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z273-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z275-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z311-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z311-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
55-10-00-210-803-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Fitting hinge support stabilizer (SSI 55-10-21)	ALL		

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55-10-00-210-804-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER component: • Pin internal and external hinge stabilizer (SSI 55-10-24)	ALL		
55-10-00-210-C02-A00	CORROSION	Externally inspect the HORIZONTAL STABILIZER components: • U shape L shape and box structure - elevator command (SSI 55-10-22)	ALL		
55-10-00-210-C06-A00	CORROSION	Externally inspect the HORIZONTAL STABILIZER components: • Skin from rib sta. YH=990 to rib sta. YH=2965-lower surface (SSI 55-10-08)	ALL		
55-10-00-220-813-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Pin internal and external hinge stabilizer (SSI 55-10-24)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-825-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16)	EMB-145XR		

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55-10-00-220-826-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18)	EMB-145XR		
55-10-00-220-827-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front/ Rear auxiliary spar center fitting (SSI 55-10-19)	EMB-145XR		
55-10-00-220-833-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)	EMB-145XR		
55-10-00-220-C01-A00	CORROSION	Internally inspect the HORIZONTAL STABILIZER components: • Ribs from rib sta. YH=990 to rib sta. YH=2965 (SSI 55-10-05)	ALL		
55-10-00-220-C02-A00	CORROSION	Externally inspect the HORIZONTAL STABILIZER components: • Skin from rib sta. YH=990 to rib sta. YH=2965-upper surface (SSI 55-10-03)	ALL		
55-10-00-220-C03-A00	CORROSION	Internally inspect the HORIZONTAL STABILIZER components: • Front spar web and cap from rib sta. YH=350 to rib sta. YH=2965 (SSI 55-10-10)	ALL		
55-10-00-220-C04-A00	CORROSION	Internally inspect the HORIZONTAL STABILIZER components: • Front spar web and cap from fin to rib sta. YH=350 including center fitting/ spar attachment (SSI 55-10-09)	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-C05-A00	CORROSION	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web & cap from rib sta. YH=350 to rib sta. YH=2965 including fitting hinge stabilizer attach to elevator (SSI 55-10-13)	ALL		
55-10-00-220-C06-A00	CORROSION	Internally inspect the HORIZONTAL STABILIZER components: • Ribs from rib sta. YH=30 to rib sta. YH=990 (SSI 55-10-04)	ALL		
55-20-00-210-803-A00	STRUCTURAL	Internally inspect the ELEVATOR components: • Tab wheel drive support fittings (SSI 55-20-35)	ALL		
55-20-00-210-C04-A00	CORROSION	Externally inspect the ELEVATOR components: • Tab (SSI 55-20-37)	ALL		
55-20-00-220-C07-A01	CORROSION	Internally inspect the ELEVATOR components: • Elevator horn mass balance weights, tubes, and attachments (SSI 55-20-90) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0040.	ALL		
55-20-00-290-C01-A00	CORROSION	Internally inspect the ELEVATOR components using a boroscope: • Ribs between sta. YH=9834 and sta. YH=1898 (SSI 55-20-31)	ALL		
55-20-00-290-C02-A00	CORROSION	Internally inspect the ELEVATOR components using a boroscope: • Ribs between sta. YH=1898 and sta. YH=3001 (SSI 55-20-32)	ALL		

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55-30-00-210-803-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators including bolt (SSI 55-30-75)	ALL		
55-30-00-210-806-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)	ALL		
55-Z321-213-001-A00	ZONAL	External General Visual Inspection	ALL		
55-Z321-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
55-Z324-213-001-A00	ZONAL	External General Visual Inspection	ALL		
55-Z324-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
55-Z326-213-001-A00	ZONAL	External General Visual Inspection	ALL		
55-Z326-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
55-Z333-213-001-A00	ZONAL	External General Visual Inspection	ALL		
55-Z333-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
55-Z335-213-001-A00	ZONAL	External General Visual Inspection	ALL		
55-Z335-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
56-20-01-220-001-A00	EMB-RECOMM	Inspect (Detailed Inspection) Passenger Cabin Windows for Delamination except P/N P03014-1	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-01-00-220-C02-A00	CORROSION	Internally inspect the WING STUB components: • Wing stub - rib 2A skin supports and their attachments to web lower flange and FWD & AFT web supports (SSI 57-01-18)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-01-00-220-C04-A00	CORROSION	Externally inspect the WING STUB components: • Wing stub - upper skin - rib 2A attachment (SSI 57-01-19)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-01-00-220-C07-A00	CORROSION	Internally inspect the WING STUB components: • Wing stub - upper skin - rib 2A attachments (SSI 57-01-19)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145XR EMB-145MK EMB-135LR EMB-135KE EMB-135KL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-220-804-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - ribs 1 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-806-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - ribs 1 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-824-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - ribs 1 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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57-10-00-220-825-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - ribs 1 2 & 3 attachments and tire compartment wall attachments (SSI 57-10-02) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-10-00-220-C01-A00	CORROSION	Externally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-10-00-220-C03-A00	CORROSION	Internally inspect the WING STUB components: • Spar 1 - brackets ribs 1 and 3 attachments (SSI 57-10-04)	ALL		
57-10-00-220-C07-A00	CORROSION	Internally inspect the WING STUB components: • Spar 3 - center bracket and rib 2 attachments (SSI 57-10-10)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-10-00-220-C09-A00	CORROSION	Externally inspect the WING STUB components: • Rib 4 - lower flange and web (SSI 57-10-11)	ALL		
57-10-00-220-C14-A00	CORROSION	Internally inspect the WING STUB components: • Spar 2 - center brackets & rib 2 attachments and ribs 1 & 3 web attachments (SSI 57-10-07)	ALL		
57-21-00-210-801-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	ALL		
57-21-00-210-814-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	ALL		
57-21-00-210-815-A00	STRUCTURAL	Externally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	ALL		

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57-21-00-210-C06-A00	CORROSION	Externally inspect the WING components: • Lower skin panel chordwise joint (SSI 57-21-29)	ALL		
57-21-00-210-C07-A00	CORROSION	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-C08-A00	CORROSION	Internally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	ALL		
57-21-00-210-C10-A00	CORROSION	Internally inspect the WING components: • Upper skin/spar stub attachment (SSI 57-21-39)	ALL		
57-21-00-210-C19-A00	CORROSION	Externally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	ALL		
57-21-00-210-C20-A00	CORROSION	Externally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	ALL		
57-21-00-210-C23-A00	CORROSION	Externally inspect the WING components: • Lower skin/wing stub attachment (SSI 57-21-38)	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-220-803-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-220-805-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-22-00-220-C02-A00	CORROSION	Internally inspect the WINGLET components: • Front spar attachment points (SSI 57-22-46)	EMB-145XR		
57-23-00-210-C01-A00	CORROSION	Internally inspect the WING components: • Spar 2/wing stub attachments (SSI 57-23-48)	ALL		
57-23-00-220-C01-A00	CORROSION	Externally inspect the WING components: • Spar 2 web and stiffeners (SSI 57-23-45)	ALL		
57-23-00-220-C02-A00	CORROSION	Internally inspect the WINGLET components: • Rear spar attachment points (SSI 57-23-50)	EMB-145XR		
57-24-00-210-C02-A00	CORROSION	Externally inspect the WING components: • Spar 3 web and stiffeners (SSI 57-24-49)	ALL		
57-24-00-210-C03-A00	CORROSION	Internally inspect the WING components: • Spar 3 web and stiffeners (SSI 57-24-49)	ALL		
57-24-00-210-C04-A00	CORROSION	Externally inspect the WING components: • Spar 3 web cutouts (SSI 57-24-51)	ALL		
57-24-00-210-C05-A00	CORROSION	Internally inspect the WING components: • Spar 3 web cutouts (SSI 57-24-51)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-25-00-220-C01-A00	CORROSION	Internally inspect the WINGLET components: • Rib 25 (SSI 57-25-57)	EMB-145XR		
57-26-00-220-802-A01	STRUCTURAL	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0018.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135LR EMB-135KE EMB-135KL		
57-26-00-220-802-A03	STRUCTURAL	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0009 and Pre-Mod. SB 145-57-0030.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-26-00-220-C03-A01	CORROSION	Internally inspect the WING components: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063.	ALL		
57-26-00-220-C04-A01	CORROSION	Internally inspect the WING components: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Post-Mod. SB 145-32-0063.	ALL		

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Engine Model:			Aircraft Model:	APU Model:
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			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-210-804-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-210-C06-A00	CORROSION	Externally inspect the WING components: • Attachment lugs aileron (SSI 57-28-66)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR		
57-28-00-210-C08-A00	CORROSION	Internally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	ALL		
57-28-00-210-C13-A00	CORROSION	Internally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	ALL		
57-28-00-220-C05-A00	CORROSION	Externally inspect the WING components: • Tracks/rib attachment torque box 3 (SSI 57-28-65)	ALL		
57-28-00-220-C07-A00	CORROSION	Externally inspect the WING components: • Attachment actuator lugs inboard/ outboard spoilers (SSI 57-28-70)	ALL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-29-00-210-802-A00	STRUCTURAL	Externally inspect the WING components: • Skin/rib attachment MLGB (SSI 57-29-72)	ALL		
57-52-00-210-803-A00	STRUCTURAL	Externally inspect the FLAP components: • Ribs/skin attachment inboard flap (SSI 57-52-79)	ALL		
57-52-00-210-804-A00	STRUCTURAL	Externally inspect the FLAP components: • Vane inboard/outboard fittings inboard flap (SSI 57-52-81)	ALL		
57-53-00-210-803-A00	STRUCTURAL	Externally inspect the FLAP components: • Ribs/skin attachment outboard flap (SSI 57-53-86)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-53-00-210-804-A00	STRUCTURAL	Externally inspect the FLAP components: • Vane inboard/outboard fittings outboard flap (SSI 57-53-88)	ALL		
57-61-00-220-805-A00	NATIONAL REQ	Internally inspect the AILERON components: • Aileron Actuator fittings (SSI 57-61-12)	ALL		
57-70-00-210-C01-A00	CORROSION	Externally inspect the SPOILER components: • Hinges attachment spoilers (SSI 57-70-92)	ALL		
57-70-00-210-C02-A00	CORROSION	Externally inspect the SPOILER components: • Actuator attachment spoilers (SSI 57-70-93)	ALL		

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S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-Z511-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
57-Z531-213-001-A00	ZONAL	External General Visual Inspection	ALL		
57-Z531-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
57-Z532-213-001-A00	ZONAL	External General Visual Inspection	ALL		
57-Z532-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
57-Z541-213-001-A00	ZONAL	External General Visual Inspection	ALL		
57-Z541-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
57-Z551-213-001-A00	ZONAL	External General Visual Inspection	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER		
57-Z551-213-002-A00	ZONAL	External General Visual Inspection	EMB-145XR		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-Z551-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145EU EMB-145EP EMB-145ER EMB-135LR EMB-135KE EMB-135KL EMB-135ER		
57-Z551-214-002-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	EMB-145XR		
57-Z571-213-001-A00	ZONAL	External General Visual Inspection	ALL		
57-Z571-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
57-Z572-213-001-A00	ZONAL	External General Visual Inspection	ALL		
57-Z572-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
57-Z573-213-001-A00	ZONAL	External General Visual Inspection	ALL		
57-Z573-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
71-10-00-211-001-A00	SYSTEM	Visually Check Cowling Seals	ALL		
71-10-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Cowling Inboard/Outboard Attachment and Surrounding Structure	ALL		
71-20-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Engine Mounting Assy	ALL		

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S48 TASKS: To be performed at every 48 Months.
Tolerance equal to ± 15 Days.

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
71-60-01-211-001-A00	SYSTEM	Visually Check Air Intake Attachment	ALL		
71-60-01-211-002-A00	SYSTEM	Visually Check Air Intake Rear Bulkhead and Fire Shield	ALL		
78-Z416-213-001-A01	ZONAL	External General Visual Inspection NOTE: For aircraft without Thrust Reversers only	ALL		
78-Z416-214-001-A01	ZONAL	Internal General Visual Inspection NOTE: For aircraft without Thrust Reversers only	ALL		
80-10-02-160-001-A01	SYSTEM	Clean Start Control Valve Filter Post-Mod. SB 145-80-0003	ALL		

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S48 TASKS
TOLERANCE NOT APPLICABLE

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
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S48 TASKS: To be performed at every 48 Months.
Tolerance its Not Applicable.

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-60-11-960-001-A00	SYSTEM	Discard of Ambient Temperature Sensor Filter Post-Mod. SB 145-21-0057	ALL		
26-15-00-710-001-A00	SYSTEM	Operationally Check Baggage Smoke Detection Sys-tem (Class “D” Baggage Compartment only)	ALL		

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S48 TASKS
96MO THREHOLD
TOLERANCE EQUAL TO ± 15 DAYS

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-11-00-720-001-A00	SYSTEM	Functionally Check Aileron Primary Mechanical Control Backlash	ALL		
52-10-00-220-C05-A01	CORROSION	Externally inspect the MAIN DOOR components: • Window frame (SSI 52-10-06) NOTE: Applicable to side-hinged door only.	ALL		
52-43-00-210-C02-A00	CORROSION	Internally inspect the SERVICE DOOR components: • Service door structure (SSI 52-43-10)	ALL		
52-43-00-220-C01-A00	CORROSION	Externally inspect the SERVICE DOOR components: • Service door-to-fuselage attachment fittings & interface parts (SSI 52-43-15)	ALL		
53-11-00-210-C02-A00	CORROSION	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07)	ALL		
53-11-00-210-C03-A00	CORROSION	Externally inspect the FUSELAGE components: • Nose landing gear bay structure (SSI 53-10-24)	ALL		
53-11-00-210-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Nose landing gear bay structure (SSI 53-10-24)	ALL		
53-11-00-220-C07-A00	CORROSION	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	ALL		
53-12-00-210-C01-A00	CORROSION	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07)	ALL		
53-12-00-210-C03-A00	CORROSION	Externally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	ALL		
53-12-00-210-C04-A00	CORROSION	Externally inspect the FUSELAGE components: • Windshield center post including its attachments and lower fitting (SSI 53-10-19)	ALL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-210-C05-A00	CORROSION	Externally inspect the FUSELAGE components: • Maintenance door cutout structure (SSI 53-10-49)	ALL		
53-12-00-210-C10-A00	CORROSION	Externally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)	ALL		
53-12-00-210-C11-A00	CORROSION	Externally inspect the FUSELAGE components: • Windshield panel (SSI 53-10-21)	ALL		
53-12-00-210-C12-A00	CORROSION	Externally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)	ALL		
53-12-00-220-C09-A00	CORROSION	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	ALL		
53-23-00-220-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	ALL		
53-31-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	ALL		
53-31-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	ALL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-220-C09-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-C11-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	EMB-145EP EMB-145ER EMB-145EU		
53-32-00-210-C01-A00	CORROSION	Externally inspect the FUSELAGE component: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	ALL		
53-32-00-210-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	ALL		
53-32-00-210-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Tail cone frame at APU mounting attachment (SSI 53-30-39)	ALL		
53-32-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	ALL		
53-32-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	ALL		
53-32-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-30-14)	ALL		

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S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-808-A01	STRUCTURAL	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011 and the flight cycles accumulated shall be based on the engine mount components.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-220-809-A01	STRUCTURAL	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0010.	EMB-145XR		
55-10-00-210-C05-A00	CORROSION	Externally inspect the HORIZONTAL STABILIZER components: • Support quadrant assy stabilizer (SSI 55-10-23)	ALL		
55-20-00-210-C01-A00	CORROSION	Externally inspect the ELEVATOR components: • Skin between root and sta. YH=160 (SSI 55-20-26)	ALL		
55-20-00-210-C02-A00	CORROSION	Internally inspect the ELEVATOR components: • Spars between root and sta. YH=160 (SSI 55-20-25)	ALL		
55-20-00-210-C03-A00	CORROSION	Externally inspect the ELEVATOR components: • Skin between sta. YH=160 and sta. YH=3320 (SSI 55-20-28)	ALL		
55-20-00-210-C05-A00	CORROSION	Internally inspect the ELEVATOR components: • Spars between sta. YH=160 and sta. YH=3320 (SSI 55-20-27)	ALL		

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			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-20-00-220-C02-A00	CORROSION	Internally inspect the ELEVATOR components: • Ribs between root and sta. YH=160 (SSI 55-20-29)	ALL		
55-20-00-220-C05-A00	CORROSION	Internally inspect the ELEVATOR components: • Ribs between sta. YH=160 and sta. YH=983.4 (SSI 55-20-30)	ALL		
55-20-00-220-C06-A00	CORROSION	Internally inspect the ELEVATOR components: • Ribs between sta. YH=3001 and sta. YH=3320 (SSI 55-20-33)	ALL		
55-30-00-210-C01-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at spars 1 2 auxiliary spar 41% and stringers 20% & 35.5% between fuselage & rib sta. ZV=1169 (SSI 55-30-38)	ALL		
55-30-00-210-C03-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs from fuselage to sta. ZV=1169 (SSI 55-30-47)	ALL		
55-30-00-210-C04-A00	CORROSION	Internally inspect the VERTICAL STABILIZER components: • Ribs (sta. ZV=3461 ZV=2538 ZV=1677 ZV=1550.5 ZV=1430.5 ZV=1423 ZV=1302 ZV=1169 and ZV=915) (SSI 55-30-73)	ALL		
55-30-00-210-C05-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at spars 1 2 auxiliary spar 41% and stringers 20% & 35.5% between ribs sta. ZV=1169 & sta. ZV=2799 (SSI 55-30-40)	ALL		

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S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-30-00-210-C06-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at spars 1 2 auxiliary spar 41% and stringers 20% & 35.5% between rib sta. ZV=2799 & horizontal stabilizer (SSI 55-30-42)	ALL		
55-30-00-210-C07-A00	DELETED				
55-30-00-210-C08-A00	DELETED				
55-30-00-220-C01-A00	CORROSION	Internally inspect the VERTICAL STABILIZER components: • Root rib including bolts (SSI 55-30-70)	ALL		
55-30-00-220-C02-A00	CORROSION	Internally inspect the VERTICAL STABILIZER components: • Ribs of horizontal stabilizer actuators (sta. ZV=3145 ZV=3015 and ZV=2799) (SSI 55-30-71)	ALL		
55-30-00-220-C03-A00	CORROSION	Internally inspect the VERTICAL STABILIZER components: • Ribs of actuator area (sta. ZV=1932 and ZV=2277) (SSI 55-30-72)	ALL		
55-40-00-210-C01-A00	CORROSION	Externally inspect the RUDDER components: • Front spar - skin attachment (rudder I) (SSI 55-40-81)	ALL		
55-40-00-210-C02-A00	CORROSION	Externally inspect the RUDDER components: • Spar - skin attachment (rudder II) (SSI 55-40-86)	ALL		
55-40-00-210-C03-A00	CORROSION	Externally inspect the RUDDER components: • Rear spar - skin attachment (rudder I) (SSI 55-40-82)	ALL		
55-40-00-210-C04-A00	CORROSION	Externally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder I) (SSI 55-40-83)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-40-00-210-C05-A00	CORROSION	Externally inspect the RUDDER components: • Ribs - skin attachment (rudder I) (SSI 55-40-84)	ALL		
55-40-00-210-C06-A00	CORROSION	Externally inspect the RUDDER components: • Hinges - rudder I (SSI 55-40-85)	ALL		
55-40-00-210-C07-A00	CORROSION	Externally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder II) (SSI 55-40-87)	ALL		
55-40-00-210-C08-A00	CORROSION	Externally inspect the RUDDER components: • Ribs - skin attachment (rudder II) (SSI 55-40-88)	ALL		
55-40-00-210-C09-A00	CORROSION	Externally inspect the RUDDER components: • Hinges - rudder II (SSI 55-40-89)	ALL		
55-40-00-220-C03-A00	CORROSION	Internally inspect the RUDDER components: • Front spar - skin attachment (rudder I) (SSI 55-40-81)	ALL		
55-40-00-220-C04-A00	CORROSION	Internally inspect the RUDDER components: • Spar - skin attachment (rudder II) (SSI 55-40-86)	ALL		
55-40-00-220-C05-A00	CORROSION	Internally inspect the RUDDER components: • Rear spar - skin attachment (rudder I) (SSI 55-40-82)	ALL		
55-40-00-220-C06-A00	CORROSION	Internally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder I) (SSI 55-40-83)	ALL		
55-40-00-220-C07-A00	CORROSION	Internally inspect the RUDDER components: • Ribs - skin attachment (rudder I) (SSI 55-40-84)	ALL		
55-40-00-220-C08-A00	CORROSION	Internally inspect the RUDDER components: • Hinges - rudder I (SSI 55-40-85)	ALL		
55-40-00-220-C09-A00	CORROSION	Internally inspect the RUDDER components: • LT & RT skin - spar cap attachment (rudder II) (SSI 55-40-87)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-40-00-220-C10-A00	CORROSION	Internally inspect the RUDDER components: • Ribs - skin attachment (rudder II) (SSI 55-40-88)	ALL		
55-40-00-220-C11-A00	CORROSION	Internally inspect the RUDDER components: • Hinges - rudder II (SSI 55-40-89)	ALL		
57-21-00-210-C02-A00	CORROSION	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-C05-A00	CORROSION	Externally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	ALL		
57-21-00-210-C09-A00	CORROSION	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	ALL		
57-21-00-210-C21-A00	CORROSION	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	ALL		
57-21-00-210-C22-A00	CORROSION	Externally inspect the WING components: • Gravity fuel hole (SSI 57-21-35)	ALL		
57-21-00-220-C02-A00	CORROSION	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-25-00-210-C01-A00	CORROSION	Externally inspect the WING components: • Lower skin/rib attachment (SSI 57-25-54)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-25-00-210-C02-A00	CORROSION	Externally inspect the WING components: • Upper skin/rib attachment (SSI 57-25-55)	ALL		
57-25-00-220-C03-A00	CORROSION	Externally inspect the WING components: • Lower skin/rib attachment (SSI 57-25-54)	EMB-145XR		
57-28-00-210-C03-A00	CORROSION	Externally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	ALL		
57-28-00-210-C07-A00	CORROSION	Externally inspect the WING components: • Flap actuator attachment fittings (SSI 57-28-67)	ALL		
57-28-00-210-C09-A00	CORROSION	Internally inspect the WING components: • Upper skin torque box (SSI 57-28-61)	ALL		
57-28-00-220-C03-A00	CORROSION	Externally inspect the WING components: • Flap track torque box (SSI 57-28-59)	ALL		
57-28-00-220-C11-A00	CORROSION	Internally inspect the WING components: • Ribs torque box (SSI 57-28-60)	ALL		
57-28-00-220-C12-A00	CORROSION	Externally inspect the WING components: • Ribs torque box (SSI 57-28-60)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 96 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-50-00-220-C01-A00	CORROSION	Externally inspect the FLAP components: • Tracks/rib attachment flaps (SSI 57-50-77)	ALL		
57-50-00-220-C02-A00	CORROSION	Externally inspect the FLAP components: • Tracks flaps (SSI 57-50-80)	ALL		
57-52-00-210-C01-A00	CORROSION	Externally inspect the FLAP components: • Pin and actuator lugs inboard flap (SSI 57-52-75)	ALL		
57-52-00-220-C01-A00	CORROSION	Externally inspect the FLAP components: • Fitting tip spar inboard flap (SSI 57-52-73)	ALL		
57-53-00-210-C01-A00	CORROSION	Externally inspect the FLAP components: • Pin and actuator lugs outboard flap (SSI 57-53-84)	ALL		
57-53-00-210-C02-A00	CORROSION	Externally inspect the FLAP components: • Center ribs attachment outboard flap (SSI 57-53-87)	ALL		
57-61-00-210-C01-A00	CORROSION	Externally inspect the AILERON components: • Hinges attachment aileron (SSI 57-61-89)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR		
57-61-00-210-C02-A00	CORROSION	Externally inspect the AILERON components: • Spar cap aileron (SSI 57-61-91)	ALL		

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S48 TASKS
144MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-803-A01	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145XR		
52-10-00-220-804-A00	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145XR		
52-10-00-220-805-A00	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145XR		
52-10-00-220-808-A01	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-10-00-220-809-A00	STRUCTURAL	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-810-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-10-00-220-810-A01	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-10-00-220-815-A00	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-10-00-220-816-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-43-00-220-804-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13)	EMB-145XR		
52-43-00-220-805-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-43-00-220-807-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-43-00-220-808-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-43-00-220-811-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-43-00-220-812-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door stops & backup structure (SSI 52-43-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-44-00-220-801-A00	STRUCTURAL	Externally inspect the REAR ELECTRONIC COMPARTMENT DOOR components: • Rear electronic compartment door structure (SSI 52-44-01)	ALL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-44-00-220-802-A00	STRUCTURAL	Internally inspect the REAR ELECTRONIC COMPARTMENT DOOR components: • Rear electronic compartment door structure (SSI 52-44-01)	ALL		
53-12-00-250-801-A00	STRUCTURAL	Internally inspect the FUSELAGE components using Eddy Current inspection method: • Windshield center post including its attachment and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Pre-Mod. SB145-53-0058 and the inspection shall be performed on the Eyelet fitting "Only".	ALL		
53-21-00-210-801-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-210-811-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-802-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stops and backup structures for main door (SSI 53-20-01)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Stops and backup structure for main door (SSI 53-20-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-814-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-816-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-817-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-823-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-828-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3 L& 16L (SSI 53-20-12) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-829-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-833-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger door cutout reinforcing structure (SSI 53-20-09)	EMB-145XR		
53-21-00-220-840-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Stops and backup structure for main door (SSI 53-20-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-21-00-220-841-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stops and backup structures for main door (SSI 53-20-01)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-843-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-21-00-220-846-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stops and backup structures for main door (SSI 53-20-01)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-847-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Stops and backup structure for main door (SSI 53-20-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-848-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-850-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-851-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-854-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	EMB-145XR		
53-21-00-220-860-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger door cutout reinforcing structure (SSI 53-20-09)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-861-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Service door cutout reinforcing structure (SSI 53-20-10) NOTE: Remove the bumper plate if installed.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-862-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frame 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI	EMB-145XR		
53-21-00-220-863-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Frames 15 & 18 LHS splices at stringers 3L & 16L (SSI 53-20-12)	EMB-145XR		
53-21-00-220-864-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Stringers 6 & 16 splices at frames 20 & 22 (SSI 53-20-13)	EMB-145XR		
53-21-00-220-865-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Stringer 6 & 16 splices at frames 20 & 22 (SSI 53-20-13) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-22-00-210-801-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-22-00-210-803-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-22-00-210-805-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer frames/bulkheads and splices (SSI 53-20-07)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145EU EMB-145EP EMB-145ER		
53-23-00-210-803-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-210-809-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-23-00-220-818-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-23-00-220-826-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Skin and reinforcement around escape hatch cutout (SSI 53-20-51)	EMB-145XR		
53-24-00-210-803-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-24-00-210-807-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-24-00-210-811-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
54-50-00-210-801-A00	STRUCTURAL	Externally inspect the PYLON components: • Pylon Skin (SSI 54-50-04)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
54-50-00-210-802-A00	STRUCTURAL	Externally inspect the PYLON components: • Pylon Skin (SSI 54-50-04)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-802-A00	STRUCTURAL	Internally inspect the PYLON components: • FWD engine mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-220-805-A00	STRUCTURAL	Externally inspect the PYLON components: • Pylon Skin (SSI 54-50-04) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
54-50-00-220-808-A00	STRUCTURAL	Internally inspect the PYLON components: • AFT Engine Mounts including bolts (SSI 54-50-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-810-A00	STRUCTURAL	Internally inspect the PYLON components: • Pylon Yokes III and IV (SSI 54-50-02) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-220-810-A01	STRUCTURAL	Internally inspect the PYLON components: • Pylon Yokes III and IV (SSI 54-50-02) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-220-811-A00	STRUCTURAL	Internally inspect the PYLON components: • Pylon Yokes III and IV (SSI 54-50-02)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-290-801-A00	STRUCTURAL	Internally inspect the PYLON components using a borescope: • Pylon Skin (SSI 54-50-04) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-290-802-A00	STRUCTURAL	Internally inspect the PYLON components using a borescope: • Pylon Skin (SSI 54-50-04) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
55-10-00-220-818-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Skin from rib sta. YH=350 to rib YH=990 upper surfaces (SSI 55-10-02)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-828-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from fin to sta. YH=350 - upper surface (SSI 55-10-01)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-829-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from fin to sta. YH=350 - lower surface (SSI 55-10-06)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-839-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Pin internal and external hinge stabilizer (SSI 55-10-24)	EMB-145XR		
57-10-00-220-805-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-834-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-837-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	EMB-145XR		
57-21-00-210-816-A00	STRUCTURAL	Externally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-822-A00	STRUCTURAL	Externally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-220-807-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145XR		
57-21-00-220-810-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145XR		
57-28-00-220-812-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	EMB-145XR		
57-53-00-210-806-A00	STRUCTURAL	Externally inspect the FLAP components: • Ribs/skin attachment outboard flap (SSI 57-53-86)	EMB-145XR		

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S48 TASKS
192MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S48 TASKS: To be performed at every 48 Months after a 192 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-230-802-A00	STRUCTURAL	Internally inspect the PYLON components by Liquid Penetrant Inspection Method: • FWD Engine Mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011 and the flight cycles accumulated shall be based on the engine mount components.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-250-801-A00	STRUCTURAL	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II (SSI 54-50-05)	EMB-145XR		
54-50-00-250-804-A00	STRUCTURAL	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S60 TASKS
TOLERANCE EQUAL TO ±15 DAYS

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-51-02-170-001-A00	SYSTEM	Clean Dual Heat Exchanger and Visually Check Condition of Core	ALL		
24-31-00-710-001-A00	SYSTEM	Operationally Check Main Generation Switching Circuit	ALL		
24-31-00-710-002-A00	SYSTEM	Operationally Check Main Generation Overcurrent Protection Circuit	ALL		
24-40-00-720-001-A00	EMB-RECOMM	Functionally Check GPU Overvoltage Protection	ALL		
24-60-00-710-001-A00	SYSTEM	Operationally Check Electrical Emergency Transfer Circuit	ALL		
25-21-00-220-003-A00	SYSTEM	Inspect (Detailed Inspection) Passenger Pivot Fittings for Cracks.	ALL		
26-14-01-710-001-A00	SYSTEM	Operational Check of Lavatory Smoke Detector PRE-MOD SB 145-26-0014.	ALL		
30-31-00-710-001-A00	SYSTEM	Operationally Check Pitot & Anemometric Static Port Heating	ALL		
30-31-00-710-002-A00	SYSTEM	Operationally Check Pressurization Static Port Heating	ALL		
30-32-00-710-001-A00	SYSTEM	Operationally Check AOA Sensor Heating	ALL		
30-33-00-710-001-A00	SYSTEM	Operationally Check TAT Sensor Heating	ALL		
32-10-00-210-C02-A00	CORROSION	Externally inspect the MAIN LANDING GEAR components: • Shock absorber piston tube assy - MLG (SSI 32-10-05)	ALL		
32-10-00-210-C06-A00	CORROSION	Externally inspect the MAIN LANDING GEAR components: • Shock absorber cylinder assy - MLG (SSI 32-10-06)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months.
Tolerance equal to ± 15 Days.

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
32-20-00-210-C01-A00	CORROSION	Externally inspect the NOSE LANDING GEAR components: • Main drag strut bottom stay - NLG (SSI 32-20-14)	ALL		
34-13-00-790-001-A00	CAT II	Functionally Check Pitot Static System for Leakage	ALL		
34-13-00-790-001-A00	SYSTEM	Functionally Check Pitot-Static System for Leakage	ALL		
36-11-04-110-001-A00	SYSTEM	Clean Pre-Cooler by Chemical Method	ALL		
38-32-10-960-001-A00	SYSTEM	Replace Waste Drain Valve Cap Seal	ALL		
52-10-00-220-C06-A00	CORROSION	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Structure (SSI 52-10-01)	ALL		
53-21-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Stops and backup structures for service door (SSI 53-20-02)	ALL		
53-24-00-210-C01-A00	CORROSION	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	ALL		
53-21-00-220-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-20-07)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-24-00-220-C06-A00	CORROSION	Internally inspect the FUSELAGE components: • Toilet waste valve support (SSI 53-20-29)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135KE EMB-135KL		
53-31-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07)	ALL		
53-31-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-30-14)	ALL		
53-31-00-220-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	ALL		
53-31-00-220-C07-A00	CORROSION	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)	ALL		
53-31-00-220-C08-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	ALL		
53-32-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36)	ALL		
54-50-00-220-C01-A00	CORROSION	Internally inspect the PYLON components • Pylon yokes III and IV (SSI 54-50-02)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-C02-A00	CORROSION	Internally inspect the PYLON components: • Pylon yokes I and II (SSI 54-50-05)	ALL		
54-50-00-220-C03-A00	CORROSION	Internally inspect the PYLON components: • Pylon yokes I and II upper flange (SSI 54-50-06)	ALL		
55-10-00-210-C03-A00	CORROSION	Externally inspect the HORIZONTAL STABILIZER components: • Pin, internal and external hinge, stabilizer (SSI 55-10-24)	ALL		
57-10-00-220-C02-A00	CORROSION	Internally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	ALL		
57-10-00-220-C05-A00	CORROSION	Externally inspect the WING STUB components: • Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)	ALL		
57-10-00-220-C08-A00	CORROSION	Internally inspect the WING STUB components: • Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-10-00-220-C10-A00	CORROSION	Internally inspect the WING STUB components: • Spar 3 - center bracket and rib 2 attachments (SSI 57-10-10)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-C11-A00	CORROSION	Internally inspect the WING STUB components: • Rib 4 - lower flange and web (SSI 57-10-11)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months.
Tolerance equal to ± 15 Days.

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-220-C12-A00	CORROSION	Internally inspect the WING STUB components: • Rib 2 - Longitudinal stringer-to-web attachments (SSI 57-10-12)	ALL		
57-10-00-220-C13-A00	CORROSION	Internally inspect the WING STUB components: • Upper skin - tire compartment composite panel (SSI 57-10-14)	ALL		
57-10-00-220-C15-A00	CORROSION	Externally inspect the WING STUB components: • Spar 3 - lower skin attachments (SSI 57-10-09)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-21-00-220-808-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145XR		
57-21-00-220-818-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	EMB-145XR		
57-26-00-220-C01-A01	CORROSION	Internally inspect the WING components: • FWD & aft side brace fittings - MLG (SSI 57-26-56) Applicable to aircraft Post-Mod. SB 145-32-0063	ALL		
57-41-00-210-C01-A00	CORROSION	Externally inspect the WING LEADING EDGE components: • Wing leading edge 1 skin (SSI 57-41-94)	ALL		
57-42-00-210-C01-A00	CORROSION	Externally inspect the WING LEADING EDGE components: • Wing leading edge 2 skin (SSI 57-42-95)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-42-00-220-C01-A00	CORROSION	Externally inspect the WING LEADING EDGE components: • Wing leading edge 2 bottom skin at connections to lower rear girder & wing lower spar cap (SSI 57-42-97)	ALL		
57-43-00-210-C01-A00	CORROSION	Externally inspect the LEADING EDGE components: • Wing leading edge 3 skin (SSI 57-43-96)	ALL		
57-52-00-220-803-A00	STRUCTURAL	Externally inspect the FLAP components: • Vane center fitting inboard flap (SSI 57-52-78)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-53-00-220-805-A00	STRUCTURAL	Externally inspect the FLAP components: • Vane center fitting outboard flap (SSI 57-53-85)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S60 TASKS
TOLERANCE NOT APPLICABLE

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Engine Model: Engine 1 Serial Number: Engine 2 Serial Number:	Hours: Hours:	Cycles: Cycles:	Aircraft Model: Aircraft Serial Number: Aircraft Hours: Aircraft Landings:	APU Model: APU Serial Number: APU Hours: APU Cycles:

S60 TASKS: To be performed at every 60 Months.
Tolerance Not Applicable

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-23-07-960-001-A00	SYSTEM	Discard of Gasper Fan Filter Post-Mod. SB 145-21-0057	ALL		

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S60 TASKS
72MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S60 TASKS: To be performed at every 60 Months after a 72 Months Threshold. Package Performed in:__/__/___

Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-43-00-210-C01-A00	CORROSION	Externally inspect the SERVICE DOOR components: • Service door structure (SSI 52-43-10)	ALL		
55-30-00-210-C02-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52% and stringers 46.5% & 57.65%, between fuselage & rib sta. ZV=1169 (SSI 55-30-39)	ALL		
55-30-00-210-C09-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52% and stringers 46.5% & 57.65%, between ribs sta. ZV=1169 & sta. ZV=2799 (SSI 55-30-41)	ALL		
55-30-00-210-C10-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at spar 3, auxiliary spar 52%, and stringers 46.5% & 57.65%, between rib sta. ZV=2799 & horizontal stabilizer (SSI 55-30-43)	ALL		
55-30-00-210-C12-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs, between sta. ZV=1169 and sta. ZV=2799 (SSI 55-30-48)	ALL		
55-30-00-210-C13-A00	CORROSION	Externally inspect the VERTICAL STABILIZER components: • Skin at ribs, between sta. ZV=2799 and horizontal stabilizer (SSI 55-30-49)	ALL		
57-21-00-210-C01-A00	CORROSION	Externally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	ALL		

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S72 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-31-00-720-002-A00	SYSTEM	Functionally Check Outflow Valves Pressure Relief Devices	ALL		
21-51-10-710-001-A00	SYSTEM	Operationally Check Pack Leak Switch	ALL		
23-60-00-720-001-A00	SYSTEM	Functionally Check Static Discharger	ALL		
25-60-05-212-001-A00	SYSTEM	Inspect (General Visual) Cockipt Escape Rope P/N 120-15112-001	ALL		
26-23-04-720-001-A00	SYSTEM	Functionally Check Two Way Check "Tee" Valve (Class "C" Baggage Compartment only)	ALL		
26-23-05-212-001-A00	SYSTEM	Inspect (General Visual) discharge piping for cracks, bent and loose fittings, and nozzles for damage (Class "C" Baggage Compartment only).	ALL		
27-51-00-610-001-A01	SYSTEM	Service Flap Screw-jack Actuators Gearbox Post-Mod. SB 145-27-0118	ALL		
27-62-00-720-001-A00	CMR/ANAC-FAA	Functionally Check G. Spoiler/Speed Brake Valves Control Circuit and Associated Messages	ALL		
28-17-03-710-001-A00	SYSTEM	Operationally Check Ventral Fuel Tank Flap Valves	EMB-145XR		
28-17-04-710-001-A00	SYSTEM	Operationally Check Ventral Fuel Tank Baffle Valves	EMB-145XR		
28-18-01-710-001-A00	SYSTEM	Operationally Check Ventral Fuel Tank Float Vent Valves	EMB-145XR		
28-18-03-710-001-A00	SYSTEM	Operationally Check Ventral Fuel Tank Float Actuated Drain Valve	EMB-145XR		
28-21-10-710-001-A00	SYSTEM	Operationally Check Fuel Feed Line Shroud	ALL		
28-22-03-710-001-A00	SYSTEM	Operationally Check APU Fuel Feed Line Shroud	ALL		
28-27-06-710-001-A00	SYSTEM	Operationally Check Transfer Float Shutoff Valve	EMB-145XR		
28-27-10-710-001-A00	SYSTEM	Operationally Check Fuel Transfer Line Shroud	EMB-145XR		
30-11-05-710-001-A00	SYSTEM	Operationally Check Wing Leak Thermostat	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months.
Tolerance equal to ± 15 Days

Package Performed in:__/__/___

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
32-34-03-720-001-A00	SYSTEM	Functionally Check Condition and Tension of Free-Fall Control Cables	ALL		
32-44-06-720-001-A00	SYSTEM	Functionally Check Thermal Relief Valve of the Emergency/Parking Brake System	ALL		
34-13-00-610-001-A00	SYSTEM	Clean Pitot-Static System	ALL		
36-20-00-720-002-A00	SYSTEM	Functionally Check Differential Pressure Protection Function except Post-Mod SB 145-36-0018 or SB 145-36-A018	ALL		
36-20-02-710-001-A00	SYSTEM	Operationally Check Thermal Switch	ALL		
49-62-00-710-001-A00	SYSTEM	Operationally Check Emergency Shutdown by Using APU Fuel Shutoff Switch and Fire Test Switch	ALL		
52-10-00-220-805-A01	STRUCTURAL	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door structure (SSI 52-10-01)	ALL		
52-10-00-220-806-A01	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door structure (SSI 52-10-01)	ALL		
53-31-00-220-824-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	EMB-145XR		
53-31-00-220-835-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Bulkhead-to-engine pylon attachment (SSI 53-30-35) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
55-10-00-220-806-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16) NOTE: Applicable to aircraft Pre-Mod. SB 145-55-0005.	EMB-145ER EMB-145EU EMB-145EP		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-819-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-820-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-821-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-822-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
56-10-01-720-001-A01	EMB-RECOMM	Functionally Check Torque of Windshield Attaching Bolts Post-Mod. SB 145-56-0006 NOTE: First check at 500 FH after windshield installation.	ALL		
56-10-01-720-002-A00	EMB-RECOMM	Functionally Check Windshield Anti-Static Coating for Continuity	ALL		
57-10-00-220-801-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - spanwise splice at spar 2 access holes stringers integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-220-816-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-817-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Lower skin attachments (SSI 57-10-03) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-822-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - Spanwise splice at spar 2 access holes stringers integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-10-00-220-822-A01	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin Spanwise splice at spar 2 access holes stringers integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-220-826-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-827-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-210-808-A00	STRUCTURAL	Externally inspect the WING components: • Outboard flap center track attachment (SSI 57-28-68)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-220-807-A01	STRUCTURAL	Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0008.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
78-10-01-212-002-A00	SYSTEM	Inspect (Visual Inspection) Plain Exhaust Assy for Damage Failure or Irregularities (for aircraft without Thrust Reversers only)	ALL		
78-31-00-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Thrust Reverser Structure	ALL		
78-34-00-710-001-A00	CMR/ANAC-FAA	Operationally Check Thrust Reverser Indicating System	ALL		
78-34-00-710-001-A00	CMR/EASA	Operationally Check Thrust Reverser Indicating System	ALL		

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S72 TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months. Package Performed in:__/__/___
Tolerance ins not applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
26-21-05-720-001-A00	SYSTEM	Functionally Check Two-Way "Tee" Check Valves	ALL		

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S72 TASKS
144MO THRESHOLD
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance is not applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-804-A01	STRUCTURAL	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145XR		
52-10-00-220-809-A01	STRUCTURAL	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-10-00-220-811-A01	STRUCTURAL	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Stop & backup structures (SSI 52-10-03)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-30-00-220-801-A00	STRUCTURAL	Internally inspect the BAGGAGE DOOR components: • Baggage door stops and fittings (SSI 52-30-09)	EMB-145XR		
52-30-00-220-802-A00	STRUCTURAL	Internally inspect the BAGGAGE DOOR components: • Baggage door stops and fittings (SSI 52-30-09)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-30-00-220-803-A00	STRUCTURAL	Internally inspect the BAGGAGE DOOR components: • Baggage door stops and fittings (SSI 52-30-09)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance is not applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-808-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield center post including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Pre-Mod. SB 145-53-0007.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-22-00-210-804-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringer frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-210-804-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06)	EMB-145XR		
53-23-00-210-807-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EU EMB-145EP EMB-145ER		
53-24-00-210-806-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-838-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S72 TASKS: To be performed at every 72 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance is not applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-807-A00	STRUCTURAL	Internally inspect the PYLON components: • Pylon spars I II III and IV (SSI 54-50-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
55-30-00-220-833-A01	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-28-00-220-811-A00	STRUCTURAL	Externally inspect the WING components: • Outboard flap center track attachment (SSI 57-28-68)	EMB-145XR		

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S96 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
20-00-00-140-004-A00	SYSTEM	Clean Center Fuselage IV Upper Side surrounding ELT unit (Zones: 262, 264). NOTE: EWIS	ALL		
20-00-00-140-009-A00	SYSTEM	Clean NLG & FWD Electronic Compartments FWD PressureBulkhead Upper Side (Zones: 113, 114, 213, 214, 215, 216). NOTE: EWIS	ALL		
20-00-00-212-012-A00	SYSTEM	Inspect (General Visual) NLG Electronic Compartment - EWIS Components of wiring bundles (Zones: 113, 114). NOTE: EWIS	ALL		
20-00-00-220-006-A00	SYSTEM	Inspect (Detailed Inspection) Ventral Fuel Tank - EWIS Components of Ventral Tank Unit Harness (Zone: 196). NOTE: EWIS	EMB-145XR		
20-00-00-220-009-A00	SYSTEM	Inspect (Detailed Inspection) FWD Electronic Compartment/ FWD Pressure Bulkhead Upper Side - EWIS Components of wiring bundles (Zones: 213, 214 215, 216). NOTE: EWIS	ALL		
21-20-00-710-001-A00	SYSTEM	Operationally Check Air Conditioned Distribution System	ALL		
21-31-00-720-005-A00	SYSTEM	Functionally Check Line for Leakage Post-Mod. SB 145-21-0002.	ALL		
21-51-00-720-001-A00	SYSTEM	Functionally Check Cooling Pack System	ALL		
21-60-00-710-001-A00	SYSTEM	Operationally Check Temperature Control	ALL		
27-12-00-720-001-A00	SYSTEM	Functionally Check Aileron Hydraulic Actuation	ALL		
27-15-02-640-001-A00	SYSTEM	Lubricate Aileron Disconnect System NOTE: The Plate Mechanism is Bench Lubricated.	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
27-35-00-640-001-A00	SYSTEM	Lubricate Elevator Disconnect System NOTE: The Plate Mechanism is Bench Lubricated.	ALL		
27-51-15-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Flap Rollers for Structural Integrity	ALL		
27-62-00-720-001-A00	CMR/EASA	Functionally Check G. Spoiler/Speed Brake Valves Control Circuit and Associated Messages	ALL		
28-11-04-710-001-A00	SYSTEM	Operationally Check (Manual Check for Free Movement and Sealing Condition) Flap Valves (Ribs 1 and 7) NOTE: Check during Internal Tank Inspection.	ALL		
28-12-01-710-001-A00	SYSTEM	Operationally Check (Manual Check) Vent Float Valves. NOTE: Check during Internal Tank Inspection	ALL		
28-12-04-710-001-A00	SYSTEM	Operationally Check Flap Valve (Manual Check for Free Movement and Sealing Condition) NOTE: Check during Internal Tank Inspection.	ALL		
28-21-03-720-001-A00	SYSTEM	Functionally Check Relief Valve	ALL		
28-43-00-720-001-A00	SYSTEM	Functionally Check Fuel Temperature Indication System	ALL		
28-44-00-720-001-A00	SYSTEM	Functionally Check Low Level Warning System NOTE: Check during Internal Tank Inspection.	ALL		
29-10-00-790-001-A00	SYSTEM	Functionally Check of Hydraulic Power System for nternal Leakage	ALL		
29-30-05-710-001-A00	SYSTEM	Operationally Check HYD SYS OVHT Message	ALL		
30-12-05-710-001-A00	SYSTEM	Operationally Check Horizontal Stabilizer Leak Thermostat	ALL		
30-31-08-710-001-A00	SYSTEM	Operationally Check Pitot Lines Heater NOTE: If instaled	ALL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
32-10-00-210-801-A00	STRUCTURAL	Externally inspect the MAIN LANDING GEAR components: • Trailing arm - MLG (SSI 32-10-03)	ALL		
32-20-00-210-801-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Strut (main fitting) - NLG (SSI 32-20-12)	ALL		
32-20-00-210-802-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Auxiliary drag strut bottom stay (SSI 32-20-16)	ALL		
32-20-00-210-803-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Main drag strut top stay- NLG (SSI 32-20-13)	ALL		
32-20-00-210-804-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Auxiliary drag strut top stay- NLG (SSI 32-20-15)	ALL		
32-20-00-210-805-A00	STRUCTURAL	Externally inspect the NOSE LANDING GEAR components: • Torque links - NLG (SSI 32-20-17)	ALL		
32-32-02-710-001-A00	SYSTEM	Operationally Check Solenoid and Downlock Release Button of the Landing Gear Control Lever	ALL		
32-41-01-710-001-A00	SYSTEM	Operationally Check Brake Pedal Transducer	ALL		
32-44-00-720-001-A00	SYSTEM	Functionally Check Emergency Parking Brake System	ALL		
36-20-00-710-001-A00	SYSTEM	Operationally Check Bleed Valve Indicating Function	ALL		
36-20-00-720-001-A00	SYSTEM	Functionally Check the Overtemperature Warning Circuit	ALL		

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52-10-00-220-802-A01	STRUCTURAL	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door folding flap structure (SSI 52-10-02)	ALL		
52-10-00-220-806-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door folding flap structure (SSI 52-10-02)	ALL		
52-10-00-220-807-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door structure (SSI 52-10-01)	ALL		
52-10-00-220-807-A01	STRUCTURAL	Externally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Main door folding flap structure (SSI 52-10-02)	ALL		
52-10-00-220-808-A00	STRUCTURAL	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Main door folding flap structure (SSI 52-10-02)	ALL		
52-43-00-210-801-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door folding flap structure (SSI 52-43-11) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	ALL		
52-43-00-220-801-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door window frame (SSI 52-43-12)	ALL		
52-43-00-220-803-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door window frame (SSI 52-43-12) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	ALL		
52-Z812-213-001-A00	ZONAL	External General Visual Inspection	ALL		
52-Z812-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		

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53-11-00-220-805-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield center post including its attachment and lower fitting (SSI 53-10-19)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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53-12-00-220-804-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-809-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-811-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	ALL		
53-12-00-220-816-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0051 or Post-Mod. SB 145-53-0067.	ALL		

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53-21-00-210-805-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Main door attachment fittings and interface parts (SSI 53-20-04)	ALL		
53-21-00-210-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Service door attachment fittings and interface parts (SSI 53-20-05)	ALL		
53-21-00-220-812-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splice along service door cutout (SSI 53-20-42)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-830-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/ bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-21-00-220-831-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/ bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-21-00-220-836-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	EMB-145XR		

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53-21-00-220-839-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-22-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-22-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	ALL		
53-22-00-220-805-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-145XR		

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53-23-00-210-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-210-805-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-210-808-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Overwing Fuselage skin panel (SSI 53-20-16)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-23-00-220-804-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	ALL		
53-23-00-220-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Machined frame at ventral fuel tank attachment points (SSI 53-20-84)	EMB-145XR		
53-23-00-220-812-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	EMB-145XR		

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53-24-00-210-804-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-24-00-210-808-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-24-00-210-810-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-24-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	EMB-145EU EMB-145EP EMB-145ER EMB-145XR		
53-24-00-220-805-A00	STRUCTURAL	Externally inspect the VENTRAL FUEL TANK components: • Ventral Fuel Tank Attachment Points including main bolts (SSI 53-20-86)	EMB-145XR		
53-24-00-220-807-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-24-00-220-808-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	EMB-145EU EMB-145EP EMB-145ER		

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53-31-00-210-809-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07) NOTE: Remove the bumper plate if installed.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-210-813-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-145XR		
53-31-00-210-814-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145XR		
53-31-00-210-815-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145XR		
53-31-00-210-816-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145XR		
53-31-00-210-817-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)	EMB-145XR		

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53-31-00-210-819-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07) NOTE: Remove bumper plate if installed.	EMB-145XR		
53-31-00-210-820-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	ALL		
53-31-00-220-819-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-826-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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53-31-00-220-827-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-31-00-220-828-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	EMB-145XR		
53-31-00-220-829-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-31-00-220-830-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-145XR		
53-31-00-220-831-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145XR		
53-31-00-220-833-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145XR		
53-31-00-220-834-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	EMB-145XR		
53-31-00-220-836-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	EMB-145XR		

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53-31-00-220-841-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	EMB-145XR		
53-31-00-220-844-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-30-08)	EMB-145ER EMB-145EU EMB-145EP		
53-31-00-250-801-A00	AIRWORTHI-NESS LIMITATION	Externally inspect the FUSELAGE components using Eddy Current method: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft PRE-MOD SB 145-53-0080.	ALL		
53-31-00-220-845-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-32-00-210-801-A00	STRUCTURAL	Internally inspect the FUSELAGE components: - APU mounting including its rods (SSI 53-30-40)	ALL		
53-32-00-220-804-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • L profile - Strake attachment (SSI 53-32-01)	EMB-145XR		
53-32-00-220-805-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	EMB-145XR		
53-32-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	EMB-145XR		
53-32-00-220-809-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	EMB-145XR		
53-Z225-213-001-A00	ZONAL	External General Visual Inspection	ALL		

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53-Z225-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: Perform at the opportunity of CPCP task 53-12-00-220-C01-A00 accomplishment.	ALL		
53-Z233-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z241-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z243-213-003-A00	ZONAL	External General Visual Inspection	ALL		
53-Z243-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z251-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z253-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z253-214-001-A00	ZONAL	Internal General Visual Inspection	ALL		
53-Z261-213-001-A00	ZONAL	External General Visual Inspection	ALL		
53-Z263-213-002-A00	ZONAL	External General Visual Inspection	ALL		
53-Z263-214-001-A00	ZONAL	Internal General Visual Inspection NOTE: EWIS	ALL		
53-Z273-213-002-A00	ZONAL	External General Visual Inspection	ALL		
55-10-00-210-805-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from fin to sta. YH=350 - lower surface (SSI 55-10-06)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-210-806-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from rib sta. YH=350 to rib sta. YH=990 - upper surface (SSI 55-10-07)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
55-10-00-220-801-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Elevator support fittings (SSI 55-10-15)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-802-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Fitting hinge support stabilizer (SSI 55-10-21)	ALL		

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55-10-00-220-803-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap from fin to rib sta. YH=350 including center fitting/ spar attachment (SSI 55-10-12)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
55-10-00-220-804-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Root rib (SSI 55-10-17)	ALL		
55-10-00-220-811-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Skin from rib sta. YH=350 to rib YH=990 - upper surface (SSI 55-10-02)	EMB-145ER EMB-145EU EMB-145EP EMB-145LR EMB-145LU EMB-145MP EMB-145MR EMB-145MK		
55-10-00-220-817-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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55-10-00-220-823-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from fin to sta. YH=350 - upper surface (SSI 55-10-01)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
55-20-00-220-801-A00	STRUCTURAL	Internally inspect the ELEVATOR components: • Torque tube fittings (SSI 55-20-34)	ALL		
55-20-00-220-802-A00	STRUCTURAL	Internally inspect the ELEVATOR components: • Tab wheel drive support fittings (SSI 55-20-35)	ALL		
55-30-00-210-802-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 2 (web and cap) from fuselage contour line to tip rib sta. ZV=3015 (SSI 55-30-67)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-210-805-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 1 (web and cap) from fuselage contour line to tip rib (SSI 55-30-68)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-804-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 3 (web and cap) from fuselage contour line to tip rib including attachment bolts (SSI 55-30-63)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-220-808-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 3 (SSI 55-30-54)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-810-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to auxiliary spar 41% (SSI 55-30-56)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-220-811-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 78 (SSI 55-30-60)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-812-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 79 (SSI 55-30-61)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-220-813-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 80 (SSI 55-30-62)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-818-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 1 (SSI 55-30-58)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-220-819-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to bulkhead 77 (SSI 55-30-59)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-822-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap) from sta. ZV=1550.5 including attachment bolts (SSI 55-30-66)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-41-00-220-801-A00	STRUCTURAL	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-41-98)	ALL		

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57-42-00-220-801-A00	STRUCTURAL	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-42-98)	ALL		
57-43-00-220-801-A00	STRUCTURAL	Internally inspect the WING LEADING EDGE components: • Machined rib flange (SSI 57-43-98)	ALL		
57-50-00-220-801-A00	STRUCTURAL	Externally inspect the FLAP components: • Fitting root spar flaps (SSI 57-50-74)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-802-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - spanwise splice at spar 2 access holes stringers integral milled panel & spanwise splice of integral panel (SSI 57-10-01)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		

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57-10-00-220-803-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-10-00-220-803-A01	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE 1: During this inspection, the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post- Mod. SB 145-00-0032, under ANAC/FAA Certifications	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-10-00-220-807-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-10-00-220-807-A01	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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57-10-00-220-809-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-10-00-220-809-A01	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-810-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-10-00-220-810-A01	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-812-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145ER EMB-145EU EMB-145EP EMB-135ER		
57-10-00-220-814-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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57-10-00-220-814-A01	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-815-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - Spanwise splice at spar 2 access holes stringers integral milled panel & spanwise splice of integral panel (SSI 57-10-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-10-00-220-819-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08)	EMB-135LR EMB-135KE EMB-135KL		
57-10-00-250-801-A01	STRUCTURAL	Externally inspect the WING STUB components using Eddy Current inspection method: • Rib 4 - lower flange and web (SSI 57-10-11) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0047 Part II.	ALL		
57-21-00-210-804-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	ALL		

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57-21-00-210-805-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin panel chordwise joint (SSI 57-21-29)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-806-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	ALL		
57-21-00-210-807-A00	STRUCTURAL	Externally inspect the WING components: • Actuator access holes (SSI 57-21-34)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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57-21-00-210-810-A00	STRUCTURAL	Internally inspect the WING components: • Actuator access holes (SSI 57-21-34)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-811-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	ALL		
57-21-00-210-817-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	ALL		
57-21-00-210-819-A00	STRUCTURAL	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145ER EMB-145EU EMB-145EP EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-820-A00	STRUCTURAL	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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57-21-00-210-825-A00	STRUCTURAL	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145XR		
57-21-00-210-826-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-145EU EMB-145EP EMB-145ER		
57-21-00-210-827-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26)	EMB-135KE EMB-135KL EMB-135ER EMB-135LR		
57-21-00-210-828-A00	STRUCTURAL	Externally inspect the WING components: • Lower Skin access holes (SSI 57-21-32)	ALL		
57-21-00-210-829-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-21-00-210-833-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-210-834-A00	STRUCTURAL	Externally inspect the WING components: • Lower vent hole (SSI 57-21-33)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-220-815-A00	STRUCTURAL	Externally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-220-821-A00	STRUCTURAL	Externally inspect the WING components: • Skin panels (SSI 57-21-26) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-22-00-210-801-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1/wing stub attachments (SSI 57-22-44)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-22-00-220-804-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1/leading edge attachments (SSI 57-22-43)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-22-00-220-808-A00	STRUCTURAL	Externally inspect the WING components: • Spar 1/ leading edge attachments (SSI 57-22-43)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-23-00-210-801-A00	STRUCTURAL	Externally inspect the WING components: • Spar 2/Wing Stub Attachments (SSI 57-23-48)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-23-00-220-802-A00	STRUCTURAL	Externally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)	ALL		
57-23-00-220-805-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	ALL		
57-24-00-210-802-A00	STRUCTURAL	Externally inspect the WING components: • Spar 3/wing stub attachments (SSI 57-24-52)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-26-00-220-802-A04	STRUCTURAL	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0018.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-26-00-220-802-A05	STRUCTURAL	Externally inspect the WING components: • FWD & AFT side brace fittings - MLG (SSI 57-26-56) NOTE: Applicable to aircraft Post-Mod. SB 145-57-0030.	EMB-145EU EMB-145EP EMB-145ER EMB-135ER		
57-26-00-220-804-A00	STRUCTURAL	Externally inspect the WING components: • Lower Bearing Cap (SSI 57-26-94)	ALL		
57-26-00-220-805-A00	STRUCTURAL	Externally inspect the WING components: • Aft upper Trunnion (SSI 57-26-95)	ALL		
57-26-00-220-806-A00	STRUCTURAL	Externally inspect the WING components: • Fwd upper Trunnion (SSI 57-26-96)	ALL		
57-28-00-210-802-A00	STRUCTURAL	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	ALL		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-210-803-A00	STRUCTURAL	Externally inspect the WING components: • Ribs torque box (SSI 57-28-60)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-210-805-A00	STRUCTURAL	Externally inspect the WING components: • Spar 3 Attachment torque box (SSI 57-28-63)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-210-806-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-210-807-A00	STRUCTURAL	Internally inspect the WING components: • Spar 3 attachment torque box 2 (SSI 57-28-63)	ALL		
57-28-00-210-812-A00	STRUCTURAL	Externally inspect the WING components: • Attachment lugs aileron (SSI 57-28-66)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-210-813-A00	STRUCTURAL	Internally inspect the WING components: • Ribs torque box (SSI 57-28-60)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-210-815-A00	STRUCTURAL	Externally inspect the WING components: • Upper skin torque box (SSI 57-28-61)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-220-801-A00	STRUCTURAL	Externally inspect the WING components: • Tracks/ribs attachment torque box (SSI 57-28-62)	ALL		
57-28-00-220-805-A00	STRUCTURAL	Externally inspect the WING components: • Ribs torque box 3 (SSI 57-28-64)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-220-806-A00	STRUCTURAL	Internally inspect the WING components: • Ribs torque box 3 (SSI 57-28-64)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-29-00-210-801-A00	STRUCTURAL	Internally inspect the WING components: • Ribs main landing gear bay (SSI 57-29-71)	ALL		
57-29-00-210-803-A00	STRUCTURAL	Internally inspect the WING components: • Skin/rib attachment MLGB (SSI 57-29-72)	ALL		
57-50-00-220-803-A00	STRUCTURAL	Externally inspect the FLAP components: • Roller attachment (SSI 57-50-76)	ALL		
57-50-00-220-804-A00	STRUCTURAL	Externally inspect the FLAP components: • Flap rollers and torque boxes rollers (SSI 57-50-78)	ALL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-52-00-220-802-A00	STRUCTURAL	Internally inspect the FLAP components: • Fitting tip inboard flap (SSI 57-52-73)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-52-00-220-804-A00	STRUCTURAL	Internally inspect the FLAP components: • Fitting tip inboard flap (SSI 57-52-73)	EMB-145XR		
57-53-00-210-805-A00	STRUCTURAL	Internally inspect the FLAP components: • Center ribs attachment outboard flap (SSI 57-53-87)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-53-00-210-808-A00	STRUCTURAL	Internally inspect the FLAP components: • Center ribs attachment outboard flap (SSI 57-53-87)	EMB-145XR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-53-00-220-801-A00	STRUCTURAL	Externally inspect the FLAP components: • Fitting tip spar outboard flap (SSI 57-53-83)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-53-00-220-802-A00	STRUCTURAL	Internally inspect the FLAP components: • Fitting tip spar outboard flap (SSI 57-53-83)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-53-00-220-806-A00	STRUCTURAL	Externally inspect the FLAP components: • Fitting tip spar outboard flap (SSI 57-53-83)	EMB-145XR		
57-53-00-220-807-A00	STRUCTURAL	Internally inspect the FLAP components: • Fitting tip spar outboard flap (SSI 57-53-83)	EMB-145XR		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
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S96 TASKS: To be performed at every 96 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-61-00-210-801-A00	STRUCTURAL	Externally inspect the AILERON components: • Hinge attachment aileron (SSI 57-61-89)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-61-00-220-801-A00	STRUCTURAL	Externally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-61-00-220-806-A00	STRUCTURAL	Internally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-61-00-220-807-A00	STRUCTURAL	Externally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	EMB-145XR		
57-61-00-220-809-A00	AIRWORTHI-NESS LIMITATION	Externally inspect the WING components: • Hinge attachment, aileron (SSI 57-61-89)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
76-12-00-710-001-A00	SYSTEM	Operationally Check WOW input signal to FADEC	ALL		
76-12-01-212-001-A00	EMB-RECOMM	Inspect (Visual Inspection) Resolver Attachments to the Thrust Levers	ALL		
78-33-00-720-001-A00	SYSTEM	Functionally Check Thrust Reverser Control Lever Microswitches	ALL		

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S96 TASKS
144MO THRESHOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-802-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	EMB-145XR		
52-10-00-220-803-A00	STRUCTURAL	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	EMB-145XR		
52-10-00-220-811-A00	STRUCTURAL	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-10-00-220-812-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-10-00-220-813-A00	STRUCTURAL	Externally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-10-00-220-814-A00	STRUCTURAL	Internally inspect the MAIN DOOR (STANDARD MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-21-00-220-801-A00	STRUCTURAL	Externally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	EMB-145XR		
52-21-00-220-802-A00	STRUCTURAL	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	EMB-145XR		
52-21-00-220-803-A00	STRUCTURAL	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch window frame (SSI 52-21-07)	EMB-145XR		
52-21-00-220-804-A00	STRUCTURAL	Externally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-21-00-220-805-A00	STRUCTURAL	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-21-00-220-806-A00	STRUCTURAL	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch window frame (SSI 52-21-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-21-00-220-807-A00	STRUCTURAL	Externally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-21-00-220-808-A00	STRUCTURAL	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch structure (SSI 52-21-06)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-21-00-220-809-A00	STRUCTURAL	Internally inspect the PASSENGER CABIN ESCAPE HATCH components: • Escape hatch window frame (SSI 52-21-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-43-00-220-802-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14)	EMB-145XR		
52-43-00-220-806-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
52-43-00-220-809-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-43-00-220-810-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
52-43-00-220-813-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
52-43-00-220-814-A00	STRUCTURAL	Internally inspect the SERVICE DOOR components: • Service door folding flap stops (SSI 52-43-14) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-11-00-220-801-A00	STRUCTURAL	Internally inspect the FUSELAGE component: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-11-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-145XR		
53-11-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE component: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-11-00-220-804-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-11-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Longerons (SSI 53-10-46)	EMB-145XR		
53-11-00-220-807-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-11-00-220-808-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-807-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-812-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	EMB-145XR		
53-12-00-220-813-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield cutout structure (SSI 53-10-17)	EMB-145XR		
53-12-00-220-815-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-819-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Cockpit window cutout structure (SSI 53-10-18)	EMB-145XR		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-821-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-145XR		
53-12-00-220-822-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Forward pressure bulkhead (SSI 53-10-26)	EMB-145XR		
53-12-00-220-823-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)	EMB-145XR		
53-21-00-220-805-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-807-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Service door cutout reinforcing structure (SSI 53-20-10) NOTE: Remove the bumper plate if installed.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-815-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Passenger door cutout reinforcing structure (SSI 53-20-09)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-818-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-819-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Passenger door cutout reinforcing structures (SSI 53-20-09) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-820-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Service door cutout reinforcing structures (SSI 53-20-10) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-821-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-822-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along service door cutout (SSI 53-20-42) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-824-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-825-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/ bulkheads and splices (SSI 53-20-07)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-826-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-21-00-220-827-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145XR		
53-21-00-220-832-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Passenger door cutout reinforcing structures (SSI 53-20-09) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-834-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Service door cutout reinforcing structures (SSI 53-20-10) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-21-00-220-835-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Service door cutout reinforcing structures (SSI 53-20-10) NOTE: Remove the bumper plate if installed.	EMB-145XR		
53-21-00-220-837-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41)	EMB-145XR		
53-21-00-220-838-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-21-00-220-842-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-21-00-220-844-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-845-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-21-00-220-849-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-852-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-853-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along service door cutout (SSI 53-20-42) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-21-00-220-855-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Passenger cabin window frame (SSI 53-20-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-21-00-220-856-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-145KE EMB-135KL		
53-21-00-220-857-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-145KE EMB-135KL		
53-21-00-220-858-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-145KE EMB-135KL		
53-21-00-220-859-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-20-08)	EMB-135ER EMB-135LR EMB-145KE EMB-135KL		
53-21-00-220-866-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splices along main door cutout (SSI 53-20-41)	EMB-135ER EMB-135LR EMB-145KE EMB-135KL		
53-21-00-220-867-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin longitudinal splice along service door cutout (SSI 53-20-42)	EMB-145XR EMB-135ER EMB-135LR EMB-145KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-22-00-220-801-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR EMB-135ER EMB-135LR EMB-145KE EMB-135KL		
53-22-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-145EU EMB-145EP EMB-145ER		
53-22-00-220-807-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-210-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-23-00-220-801-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-23-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-23-00-220-803-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-220-807-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-23-00-220-808-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-23-00-220-811-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frame/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-23-00-220-813-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-23-00-220-814-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-23-00-220-816-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Overwing fuselage skin panel (SSI 53-20-16)	EMB-145XR		
53-23-00-220-817-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-23-00-220-820-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU		
53-23-00-220-821-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-23-00-220-822-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-23-00-220-823-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-23-00-220-824-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
53-23-00-220-825-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-20-30)	EMB-145EP EMB-145ER EMB-145EU		
53-24-00-210-801-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-24-00-210-812-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-24-00-220-801-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-24-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Machined frame at ventral fuel tank attachment points (SSI 53-20-84)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-24-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-24-00-220-806-A01	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-24-00-220-809-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-20-14)	EMB-145XR		
53-24-00-220-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145EP EMB-145ER EMB-145EU		
53-24-00-220-811-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-20-07)	EMB-145XR		
53-24-00-220-812-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-20-43)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-210-802-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-210-804-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-210-805-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-210-808-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145ER EMB-145EU EMB-145EP		
53-31-00-210-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage compartment floor beams and columns (SSI 53-30-28)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-31-00-210-811-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-31-00-210-812-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-210-821-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-210-822-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-804-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-220-809-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49)	EMB-145EU EMB-145EP EMB-145ER		
53-31-00-220-811-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-814-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-816-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-31-00-220-818-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-31-00-220-820-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-821-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145ER EMB-145EU EMB-145EP		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-220-822-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145ER EMB-145EU EMB-145EP		
53-31-00-220-840-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49).	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
53-31-00-220-842-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear electronic compartment door cutout structure (SSI 53-30-49) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-843-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door cutout structure (SSI 53-30-48) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-846-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-220-847-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-30-07) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-220-848-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-30-15)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-220-849-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-220-853-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-220-854-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	EMB-145EP EMB-145ER EMB-145EU		
53-31-00-220-855-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Frames (SSI 53-30-43)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-32-00-220-801-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-32-00-220-803-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-32-00-220-808-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-32-00-220-811-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-32-00-220-812-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-32-00-220-813-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Tail cone access door cutout structure (SSI 53-30-50)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
54-50-00-220-801-A00	STRUCTURAL	Internally inspect the PYLON components: • Pylon spars I II III and IV (SSI 54-50-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-220-813-A00	STRUCTURAL	Internally inspect the PYLON components: • Pylon spars I II III and IV (SSI 54-50-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-250-803-A00	STRUCTURAL	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II upper flange (SSI 54-50-06)	EMB-145XR		
55-10-00-210-808-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from rib sta. YH=350 to rib sta. YH=990 - upper surface (SSI 55-10-07)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-824-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from fin to sta. YH=350 - lower surface (SSI 55-10-06)	EMB-145XR		
55-10-00-220-830-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Elevator support fittings (SSI 55-10-15)	EMB-145XR		
55-10-00-220-832-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER component: • Skin from rib sta. YH=350 to rib YH=990 - upper surface (SSI 55-10-02)	EMB-145XR		
55-10-00-220-834-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components: • Skin from fin to sta. YH=350 - upper surface (SSI 55-10-01)	EMB-145XR		
55-10-00-220-837-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap from fin to rib sta. YH=350 including center fitting/spar attachment (SSI 55-10-12)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-838-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar web and cap from fin to rib sta. YH=350 including center fitting/spar attachment (SSI 55-10-12)	EMB-145XR		
55-30-00-210-801-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Rear spar actuator support fitting (elevator) (SSI 55-30-77)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-210-807-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Rear spar actuator support fitting (elevator) (SSI 55-30-77)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-210-809-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 2 (web and cap) from fuselage contour line to tip rib sta. ZV=3015 (SSI 55-30-67)	EMB-145XR		
55-30-00-220-801-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to spar 3 (SSI 55-30-50)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-30-00-220-802-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 1 - tip rib attachment (SSI 55-30-53)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-803-A00	STRUCTURAL	Externally inspect the VERTICAL STABILIZER components: • Rudder hinge fittings (SSI 55-30-78)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-805-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-806-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 52% (SSI 55-30-51)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-807-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 41% (SSI 55-30-52)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-814-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Tip rib (SSI 55-30-69)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-30-00-220-823-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 1 (web and cap) from fuselage contour line to tip rib (SSI 55-30-68)	EMB-145XR		
55-30-00-220-824-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to spar 3 (SSI 55-30-54)	EMB-145XR		
55-30-00-220-828-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to spar 1 (SSI 55-30-58)	EMB-145XR		
55-30-00-220-829-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 77 (SSI 55-30-59)	EMB-145XR		
55-30-00-220-830-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 78 (SSI 55-30-60)	EMB-145XR		
55-30-00-220-831-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 79 (SSI 55-30-61)	EMB-145XR		
55-30-00-220-832-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to bulkhead 80 (SSI 55-30-62)	EMB-145XR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-30-00-220-833-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER compo**nents:** • **Fittin**g hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-834-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to spar 3 (SSI 55-30-50)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-835-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 52% (SSI 55-30-51)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-836-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer attachment fitting to auxiliary spar 41% (SSI 55-30-52)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-30-00-220-837-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 1 - tip rib attachment (SSI 55-30-53)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-838-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Tip rib (SSI 55-30-69)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-840-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fitting hinge support (SSI 55-30-76)	EMB-145EP EMB-145ER EMB-145EU		
55-30-00-220-841-A00	STRUCTURAL	Externally inspect the VERTICAL STABILIZER components: • Rudder hinge fittings (SSI 55-30-78)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-843-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 3 (web and cap) from fuselage contour line to tip rib including attachment bolts (SSI 55-30-63)	EMB-145XR		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-30-00-220-846-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap) from sta. ZV=1550.5 including attachment bolts (SSI 55-30-66)	EMB-145XR		
57-50-00-220-805-A00	STRUCTURAL	Externally inspect the FLAP components: •Fitting root spar flaps (SSI 57-50-74)	EMB-145XR		
57-10-00-210-801-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	EMB-135LR EMB-135KE EMB-135KL		
57-10-00-210-802-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-210-803-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - brackets and rib 2A web attachments (SSI 57-10-27)	EMB-145XR		
57-10-00-220-808-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER		
57-10-00-220-811-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER		
57-10-00-220-813-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-220-813-A01	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-818-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06)	EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-820-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-10-00-220-821-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Lower skin attachments (SSI 57-10-06)	EMB-145XR		
57-10-00-220-823-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - Spanwise splice at spar 2 access holes stringers integral milled panels & spanwise splice of integral panel (SSI 57-10-01) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-10-00-220-828-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-10-00-220-829-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-220-830-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - lower skin attachments (SSI 57-10-03)	EMB-145XR		
57-10-00-220-831-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Auxiliary cap attachments & auxiliary cap splice at wing attachments (SSI 57-10-05)	EMB-145XR		
57-10-00-220-832-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Auxiliary cap attachments and auxiliary cap splice at wing attachments (SSI 57-10-08)	EMB-145XR		
57-10-00-220-833-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-833-A01	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE 1: During this inspection the CPCP basic task shall also be performed for this SSI. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-10-00-220-835-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-10-00-220-836-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - lower skin attachments (SSI 57-10-06) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-10-00-250-801-A00	STRUCTURAL	Externally inspect the WING STUB components using Eddy Current inspection method: • Rib 4 - lower flange and web (SSI 57-10-11) NOTE: Applicable to aircraft Pre-Mod. SB 145-57-0047 Part II.	ALL		
57-11-00-220-807-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)	EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-808-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EU EMB-145EP EMB-145ER		
57-11-00-220-809-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-811-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments fuselage bulkhead attachments at frame 40 L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-813-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attach-ments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER		
57-11-00-220-814-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-11-00-220-816-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20)	EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-817-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-818-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 and rib 4 rod-end link (SSI 57-11-22) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-819-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-820-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 -Titanium fitting attachments and fuselage bulkhead attachments at frame 46 (SSI 57-11-20) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-822-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER		
57-11-00-220-824-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attach-ments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-825-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments fuselage bulk-head attachments at frame 40 L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-826-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-827-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER		
57-11-00-220-828-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER		
57-11-00-220-830-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin rear fitting and integral rear fitting panel (SSI 57-11-15).	EMB-145XR		
57-11-00-220-831-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 ? Lower front fitting attachments and spar 2 ? lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
57-11-00-220-832-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 and rib 4 rod-end link (SSI 57-11-22) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-11-00-220-834-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-836-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-11-00-220-837-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-11-00-220-838-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-839-A00	STRUCTURAL	Externally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-840-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-841-A00	STRUCTURAL	Internally inspect the WING STUB components: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-842-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Lower front fitting attachments and spar 2 - lower rear fitting attachments (SSI 57-11-18) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-843-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments fuselage bulk-head attachments at frame 40 L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-844-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments fuselage bulk-head attachments at frame 40 L shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		

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S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-846-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 2 -Titanium fitting attachments and fuselage bulkhead attachments at frame 46 (SSI 57-11-20) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-847-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-848-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 2 - Titanium fitting attachments and fuselage bulkhead at frame 46 (SSI 57-11-20) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-849-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-850-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-851-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-853-A00	STRUCTURAL	Externally inspect the WING STUB components: • Spar 3 and rib 4 rod-end link (SSI 57-11-22) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-858-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-859-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-860-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-862-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-21-00-210-803-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-812-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	ALL		
57-21-00-210-818-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR		
57-21-00-210-821-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-823-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-210-830-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-21-00-210-831-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-832-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin access holes (SSI 57-21-32)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-21-00-210-835-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin panel chordwise joint (SSI 57-21-29)	EMB-145XR		
57-21-00-210-836-A00	STRUCTURAL	Internally inspect the WING components: • Actuator access holes (SSI 57-21-34)	EMB-145XR		
57-21-00-210-837-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145XR		
57-21-00-210-838-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-220-804-A00	STRUCTURAL	Internally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-220-809-A00	STRUCTURAL	Internally inspect the WING components: • Upper skin/spar attachments (SSI 57-21-37)	EMB-145XR		
57-21-00-220-814-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145EU EMB-145EP EMB-145ER		
57-21-00-220-816-A00	STRUCTURAL	Externally inspect the WING components: • Lower vent hole (SSI 57-21-33)	EMB-145XR		
57-21-00-220-817-A00	STRUCTURAL	Externally inspect the WING components: • Actuator access holes (SSI 57-21-34)	EMB-145XR		
57-21-00-220-819-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-220-820-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin/spar attachments (SSI 57-21-36)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-22-00-210-803-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1 cap (SSI 57-22-41)	EMB-145XR		
57-22-00-210-805-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1 cap (SSI 57-22-41)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-22-00-210-806-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1 cap (SSI 57-22-41)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-22-00-210-807-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1/wing stub attachments (SSI 57-22-44)	EMB-145XR		
57-23-00-210-802-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-23-00-210-803-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	EMB-145XR		
57-23-00-210-804-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	EMB-145XR		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-23-00-210-805-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2 cap (SSI 57-23-46)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-23-00-210-806-A00	STRUCTURAL	Externally inspect the WING components: • Spar 2/Wing Stub Attachments (SSI 57-23-48)	EMB-145XR		
57-23-00-220-801-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-23-00-220-804-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-23-00-220-806-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-23-00-220-807-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2/web cutouts (SSI 57-23-47)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-23-00-220-808-A00	STRUCTURAL	Internally inspect the WING components: • Spar 2/web and stiffeners (SSI 57-23-45)	EMB-145XR		
57-24-00-210-801-A00	STRUCTURAL	Internally inspect the WING components: • Spar 3 cap (SSI 57-24-50)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-24-00-210-803-A00	STRUCTURAL	Internally inspect the WING components: • Spar 3 cap (SSI 57-24-50)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-24-00-210-804-A00	STRUCTURAL	Externally inspect the WING components: • Spar 3/wing stub attachments (SSI 57-24-52)	EMB-145XR		
57-28-00-210-810-A00	STRUCTURAL	Internally inspect the WING components: • Lower skin torque box (SSI 57-28-58)	EMB-145XR		
57-28-00-210-814-A00	STRUCTURAL	Externally inspect the WING components: • Ribs torque box (SSI 57-28-60)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S96 TASKS: To be performed at every 96 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-210-816-A00	STRUCTURAL	Internally inspect the WING components: • Ribs torque box (SSI 57-28-60)	EMB-145XR		
57-28-00-210-817-A00	STRUCTURAL	Externally inspect the WING components: • Spar 3 Attachment torque box (SSI 57-28-63)	EMB-145XR		
57-28-00-220-804-A00	STRUCTURAL	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-220-809-A00	STRUCTURAL	Externally inspect the WING components: • Center track and rib15 trailing edge (SSI 57-28-69)	EMB-145XR		
57-28-00-220-810-A00	STRUCTURAL	Externally inspect the WING components: • Upper skin torque box (SSI 57-28-61)	EMB-145XR		
57-28-00-220-813-A00	STRUCTURAL	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-28-00-220-814-A00	STRUCTURAL	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	EMB-145XR		
57-28-00-220-815-A00	STRUCTURAL	Externally inspect the WING components: • Ribs torque box 3 (SSI 57-28-64)	EMB-145XR		
57-28-00-220-816-A00	STRUCTURAL	Internally inspect the WING components: • Ribs torque box 3 (SSI 57-28-64)	EMB-145XR		
57-52-00-220-805-A00	STRUCTURAL	Externally inspect the FLAP components: • Vane center fitting inboard flap (SSI 57-52-78)	EMB-145XR		
57-53-00-220-808-A00	STRUCTURAL	Externally inspect the FLAP components: • Vane center fitting outboard flap (SSI 57-53-85)	EMB-145XR		

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S120 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
28-21-01-220-001-A00	FUEL SYS LIMIT	Inspect Electric Fuel Pump Connector	ALL		
28-27-01-220-001-A00	FUEL SYS LIMIT	Inspect Electric Fuel Transfer Pump Connector	EMB-145XR		
28-41-01-720-001-A01	FUEL SYS LIMIT	Functional Check of the Safe Life Features of the Fuel Conditioning Unit (FCU): • Initial Functional Check; • External Visual Inspection; • Internal Visual Inspection; • Functional Check of the Safe-Life Feature; • Final Functional Check. NOTE: The flight hours accumulated shall be based on the fuel conditioning unit component.	ALL		
28-41-04-720-001-A01	FUEL SYS LIMIT	Functional Check of the Safe Life Features of the Ventral Fuel Conditioning Unit (VFCU): • Initial Functional Check; • External Visual Inspection; • Internal Visual Inspection; • Functional Check of the Safe-Life Feature; • Final Functional Check. NOTE: The flight hours accumulated shall be based on the fuel conditioning unit component.	EMB-145XR		
28-50-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Fuel Pump Electrical Harness NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88).	ALL		
28-50-02-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Wing Tank Unit NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88).	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
28-50-03-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Ventral Tank Unit NOTE: This task complies with Fuel Tank Ignition Source Prevention (SFAR 88).	EMB-145XR		
28-50-04-212-001-A00	SYSTEM	Inspect (General Visual) Wing Stub Harnesses NOTE: EWIS/SFAR 88.	ALL		
28-50-05-212-001-A00	SYSTEM	Inspect (General Visual) Trailing Edge Harnesses NOTE: EWIS/SFAR 88.	ALL		
28-50-06-212-001-A00	SYSTEM	Inspect (General Visual) Leading Edge Harnesses NOTE: EWIS/SFAR 88.	ALL		
52-10-00-220-C01-A01	CORROSION	Internally inspect the MAIN DOOR (SIDE-HINGED MODEL) components: • Attachment fittings-to-fuselage & interface parts (SSI 52-10-05)	ALL		
52-10-00-220-C04-A01	CORROSION	Internally inspect the MAIN DOOR components: • Window frame (SSI 52-10-06) NOTE: Applicable to side-hinged door only.	ALL		
52-30-00-210-C02-A00	CORROSION	Internally inspect the BAGGAGE DOOR components: • Baggage door structure (SSI 52-30-08)	ALL		
52-43-00-220-C02-A00	CORROSION	Internally inspect the SERVICE DOOR components: • Service door-to-fuselage attachment fittings & interface parts (SSI 52-43-15)	ALL		
53-11-00-210-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Bulkhead 1 structure (SSI 53-10-23)	ALL		
53-11-00-210-C06-A00	CORROSION	Internally inspect the FUSELAGE components: • Battery compartment cutout structure (SSI 53-10-44)	ALL		
53-11-00-210-C07-A00	CORROSION	Internally inspect the FUSELAGE components: • Hydraulic compartment cutout structure (SSI 53-10-45)	ALL		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___

Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-11-00-210-C08-A00	CORROSION	Internally inspect the FUSELAGE components: • Longerons (SSI 53-10-46)	ALL		
53-11-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07)	ALL		
53-11-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin Circumferential splice (SSI 53-10-14)	ALL		
53-11-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	ALL		
53-11-00-220-C05-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	ALL		
53-12-00-210-C07-A00	CORROSION	Internally inspect the FUSELAGE components: • Windshield panel (SSI 53-10-21)	ALL		
53-12-00-220-806-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-C01-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at stringers frames/bulkheads and splices (SSI 53-10-07)	ALL		
53-12-00-220-C02-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin longitudinal splice (SSI 53-10-08)	ALL		
53-12-00-220-C03-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin circumferential splice (SSI 53-10-14)	ALL		
53-12-00-220-C04-A00	CORROSION	Internally inspect the FUSELAGE components: • Cockpit floor beams and columns (SSI 53-10-27)	ALL		
53-12-00-220-C06-A00	CORROSION	Internally inspect the FUSELAGE components: • Fuselage skin panel at pressure bulkhead (SSI 53-10-15)	ALL		
53-12-00-220-C07-A00	CORROSION	Internally inspect the FUSELAGE components: • Frames (SSI 53-10-43)	ALL		
53-12-00-220-C08-A00	CORROSION	Internally inspect the FUSELAGE components: • Maintenance door cutout structure (SSI 53-10-49)	ALL		
53-31-00-220-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-01-00-220-C01-A00	CORROSION	Internally inspect the WING STUB components: • Wing stub - lower skin - rib 2A attachment (SSI 57-01-15)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-01-00-220-C03-A00	CORROSION	Externally inspect the WING STUB components: • Wing stub - lower skin - rib 2A attachment (SSI 57-01-15)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-01-00-220-C05-A00	CORROSION	Internally inspect the WING STUB components: • Wing stub - Spar 2 - brackets ribs 2A attachments (SSI 57-01-17)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-01-00-220-C06-A00	CORROSION	Internally inspect the WING STUB components: • Wing stub - spar 1 - brackets ribs 2A attachments (SSI 57-01-16)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-10-00-210-C01-A00	CORROSION	Externally inspect the WING STUB components: • Upper skin - tire compartment composite panel (SSI 57-10-14)	ALL		
57-10-00-220-C04-A00	CORROSION	Internally inspect the WING STUB components: • Upper skin - rib 1 attachments and spanwise splice of integral panel (SSI 57-10-13)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-21-00-210-C11-A00	CORROSION	Internally inspect the WING components: • Skin panels (SSI 57-21-26)	ALL		
57-21-00-210-C12-A00	CORROSION	Internally inspect the WING components: • Upper skin panel spanwise joint (SSI 57-21-31)	ALL		
57-21-00-210-C14-A00	CORROSION	Internally inspect the WING components: • Lower vent hole (SSI 57-21-33)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-21-00-210-C15-A00	CORROSION	Internally inspect the WING components: • Lower skin panel spanwise joint (SSI 57-21-30)	ALL		
57-21-00-210-C16-A00	CORROSION	Internally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37	ALL		
57-21-00-210-C17-A00	CORROSION	Internally inspect the WING components: • Lower skin/wing stub attachment (SSI 57-21-38)	ALL		
57-21-00-210-C24-A00	CORROSION	Internally inspect the WING components: • Gravity fuel hole (SSI 57-21-35)	ALL		
57-21-00-210-C25-A00	CORROSION	Internally inspect the WING components: • Upper skin/spar attachment (SSI 57-21-37)	ALL		
57-22-00-220-C01-A00	CORROSION	Internally inspect the WING components: • Spar 1 web and stiffeners (SSI 57-22-40)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-145XR		
57-25-00-210-C03-A00	CORROSION	Internally inspect the WING components: • Ribs main box (SSI 57-25-53)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-25-00-210-C04-A00	CORROSION	Internally inspect the WING components: • Lower skin/rib attachment (SSI 57-25-54)	ALL		
57-25-00-210-C05-A00	CORROSION	Internally inspect the WING components: • Upper skin/rib attachment (SSI 57-25-55)	ALL		
57-25-00-220-C02-A00	CORROSION	Internally inspect the WING components: • Ribs main box (SSI 57-25-53)	EMB-145XR		
57-26-00-250-813-A03	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-011/012. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-28-00-210-C10-A00	CORROSION	Internally inspect the WING components: • Spar attachment torque box (SSI 57-28-57)	ALL		
57-28-00-210-C11-A00	CORROSION	Internally inspect the WING components: • Upper skin torque box (SSI 57-28-61)	ALL		
57-28-00-210-C14-A00	CORROSION	Internally inspect the WING components: • Tracks/ribs attachment torque box (SSI 57-28-62)	ALL		
57-28-00-220-C09-A00	CORROSION	Internally inspect the WING components: • Tracks/rib attachment torque box 3 (SSI 57-28-65)	ALL		

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S120 TASKS
144MO THRESOLD
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-805-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-12-00-220-817-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-12-00-220-820-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Cockpit window rear post and its attachment (SSI 53-10-22)	EMB-145XR		
53-31-00-220-815-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Bulkhead-to-engine pylon attachment (SSI 53-30-35) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-851-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Bulkhead-to-engine pylon attachment (SSI 53-30-35) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S120 TASKS: To be performed at every 120 Months after a 144 Months Threshold. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-250-802-A00	STRUCTURAL	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II upper flange (SSI 54-50-06) NOTE: Applicable to aircraft Pre-Mod. SB145-54-0008	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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S144 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S144 TASKS: To be performed at every 144 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
21-26-08-960-001-A01	SYSTEM	Discard Exhaust Hoses of the Electronic Bay Compartment Post-Mod. SB 145-21-0013	ALL		
53-31-00-210-824-A00	AIRWORTHI-NESS LIMITATION	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft PRE-MOD SB 145-53-0081.	ALL		
53-31-00-220-807-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Baggage door lateral L-shape (SSI 53-30-03)	EMB-145EU EMB-145EP EMB-145ER		
53-31-00-220-812-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-825-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
53-31-00-220-852-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Rear pressure bulkhead (SSI 53-30-36) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S144 TASKS: To be performed at every 144 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-831-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
55-30-00-220-825-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to auxiliary spar 52% (SSI 55-30-55)	EMB-145XR		
55-30-00-220-826-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to auxiliary spar 41% (SSI 55-30-56)	EMB-145XR		
55-30-00-220-827-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin to fuselage attachment fitting to spar 2 (SSI 55-30-57)	EMB-145XR		
57-11-00-220-829-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-833-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S144 TASKS: To be performed at every 144 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-11-00-220-835-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-855-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-857-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-11-00-220-861-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU		
57-28-00-220-817-A00	AIRWORTHI-NESS LIMITATION	Externally inspect the WING components: • Hinge attachment, aileron (SSI 57-28-66)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-61-00-220-808-A00	STRUCTURAL	Internally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	EMB-145XR		

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S192 TASKS
TOLERANCE EQUAL TO ± 15 Days

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
28-11-00-720-001-A00	FUEL SYS LIMIT	Functionally Check critical bonding integrity of selected conduits inside the wing tank Fuel Pump and FQIS connectors at tank wall by conductivity measuremets	ALL		
28-17-01-720-001-A00	FUEL SYS LIMIT	Functionally Check critical bonding integrity of Fuel Pump VFQIS and Low Level SW connectors at tank wall by conductivity measurements	EMB-145XR		
28-23-03-220-001-A00	FUEL SYS LIMIT	Inspect Pilot Valve harness inside the conduit	ALL		
28-23-04-220-001-A00	FUEL SYS LIMIT	Inspect Vent Valve harness inside the conduit	ALL		
28-41-03-220-001-A00	FUEL SYS LIMIT	Inspect FQIS harness for clamp and wire jacket integrity	ALL		
28-41-07-220-001-A00	FUEL SYS LIMIT	Inspect VFQIS and Low Level SW Harness for clamp and wire jacket integrity	EMB-145XR		
52-43-00-210-802-A00	STRUCTURAL	Externally inspect the SERVICE DOOR components: • Service door folding flap structure (SSI 52-43-11)	ALL		
53-12-00-210-802-A00	AIRWORTHI-NESS LIMITATION	Internally inspect the FUSELAGE components: • Windshield lateral post and its attachment (SSI 53-10-20) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0079.	ALL		
53-12-00-220-808-A01	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield center post including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0007.	EMB-145XR		
53-12-00-220-808-A02	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield center post including its attach-ments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0007.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-220-814-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield center post including its attachment and lower fitting (SSI 53-10-19)	EMB-145XR		
53-12-00-220-818-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Windshield center post including its attachments and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-53-0007.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-12-00-250-801-A01	STRUCTURAL	Internally inspect the FUSELAGE components using Eddy Current inspection method: • Windshield center post including its attachment and lower fitting (SSI 53-10-19) NOTE: Applicable to aircraft Post-Mod. SB145-53-0058 and the inspection shall be performed on the Eyelet fitting "Only".	ALL		
53-12-00-250-802-A00	AIRWORTHI-NESS LIMITATION	Externally inspect hte FUSELAGE components using Eddy Current method: • Windshield lateral post and its attachment (SSI 53-10-20) NOTE: Applicable to aircraft Pre-Mod.SB 145-53-0079.	ALL		
53-12-00-250-802-A01	AIRWORTHI-NESS LIMITATION	Externally inspect hte FUSELAGE components using Eddy Current method: • Windshield lateral post and its attachment (SSI 53-10-20). NOTE: Applicable to aircraft Post-Mod. SB 145-53-0079.			

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-12-00-250-803-A00	AIRWORTHI-NESS LIMITATION	Internally inspect the FUSELAGE components using Eddy Current method: • Windshield lateral post and its attachment (SSI 53-10-20) NOTE: Applicable to aircraft Pre-Mod.SB 145-53-0079.			
53-31-00-210-806-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-210-807-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage to vertical stabilizer spar attachment fitting (SSI 53-30-38) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	ALL		
53-31-00-210-818-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145XR		
53-31-00-210-823-A00	STRUCTURAL	Externally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145EP EMB-145EU EMB-145ER EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-210-825-A00	AIRWORTHI-NESS LIMITATION	Externally inspect the FUSELAGE components: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft POST-MOD SB 145-53-0081.	ALL		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-31-00-220-813-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-31-00-220-832-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145XR		
53-31-00-220-850-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
53-31-00-250-802-A00	AIRWORTHI-NESS LIMITATION	Externally inspect the FUSELAGE components using Eddy Current method: • Fuselage skin panel at stringers, frames/bulkheads, and splices (SSI 53-30-07). NOTE: Applicable to aircraft POST-MOD SB 145-53-0080.	ALL		
53-32-00-220-802-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
53-32-00-220-807-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
53-32-00-220-810-A00	STRUCTURAL	Internally inspect the FUSELAGE components: • Fuselage machined bulkhead (SSI 53-30-30)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
54-50-00-220-812-A00	AIRWORTHI-NESS LIMITATION	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Pre-Mod. SB 145-54-0011.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-220-812-A01	AIRWORTHI-NESS LIMITATION	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0011 and Post-Mod. SB 145-54-0013.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
54-50-00-220-814-A00	AIRWORTHI-NESS LIMITATION	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05). NOTE: Applicable to aircraft Pre-Mod.SB 145-54-0013.	EMB-145XR		
54-50-00-220-814-A01	AIRWORTHI-NESS LIMITATION	Internally inspect the PYLON components: • Pylon Yokes I and II (SSI 54-50-05). NOTE: Applicable to aircraft Post-Mod. SB 145-54-0013.	EMB-145XR		
54-50-00-230-801-A00	STRUCTURAL	Internally inspect the PYLON components by Liquid Penetrant Inspection Method: • FWD Engine Mounts including bolts (SSI 54-50-03) NOTE: Applicable to aircraft Post-Mod. SB 145-54-0010	EMB-145XR		

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S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
54-50-00-250-802-A01	STRUCTURAL	Internally inspect the PYLON components by the Eddy Current method: • Pylon Yokes I and II upper flange (SSI 54-50-06) NOTE: Applicable to aircraft Post-Mod. SB145-54-0008	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-10-00-220-806-A01	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Skin splice at upper and lower surface (SSI 55-10-16) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005.	EMB-145EU EMB-145EP EMB-145ER		
55-10-00-220-807-A01	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005.	EMB-145EU EMB-145EP EMB-145ER		
55-10-00-220-808-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front/Rear auxiliary spar center fitting (SSI 55-10-19)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-220-809-A01	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005.	EMB-145EU EMB-145EP EMB-145ER		
55-10-00-220-810-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front spar center fittings (SSI 55-10-20)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
55-10-00-220-812-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps including center fitting/spar attachment (SSI 55-10-11)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		
55-10-00-220-816-A01	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Rear spar center fitting (SSI 55-10-18) NOTE: Applicable to aircraft Post-Mod. SB 145-55-0005.	EMB-145EU EMB-145EP EMB-145ER		
55-10-00-220-835-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps including center fitting/spar attachment (SSI 55-10-11)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-10-00-220-836-A00	STRUCTURAL	Internally inspect the HORIZONTAL STABILIZER components: • Front and rear auxiliary spar webs and caps including center fitting/spar attachment (SSI 55-10-11)	EMB-145XR		
55-10-00-240-801-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin internal and external hinge stabilizer (SSI 55-10-24)	EMB-145EP EMB-145ER EMB-145EU EMB-135ER EMB-135KE EMB-135KL EMB-135LR		
55-10-00-240-802-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin internal and external hinge stabilizer (SSI 55-10-24) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-10-00-240-802-A01	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin internal and external hinge stabilizer (SSI 55-10-24) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-10-00-240-803-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the magnetic particle inspection method: • Pin internal and external hinge stabilizer (SSI 55-10-24)	EMB-145XR		

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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
55-10-00-250-801-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hing support stabilizer (SSI 55-10-21)	EMB-145EP EMB-145ER EMB-145EU EMB-135ER EMB-135KE EMB-135KL EMB-135LR		
55-10-00-250-803-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hinge support stabilizer (SSI 55-10-21) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-10-00-250-803-A01	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hinge support stabilizer (SSI 55-10-21) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-10-00-250-804-A00	STRUCTURAL	Externally inspect the HORIZONTAL STABILIZER components by the eddy current inspection method: • Fitting hing support stabilizer (SSI 55-10-21)	EMB-145XR		
55-30-00-210-804-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • PCU support fittings (SSI 55-30-80)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-210-808-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • PCU support fittings (SSI 55-30-80)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-809-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to auxiliary spar 52% (SSI 55-30-55)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-815-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators including bolt (SSI 55-30-75)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-816-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Actuator support fittings (rudder) (SSI 55-30-79)	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-220-817-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-fuselage attachment fitting to spar 2 (SSI 55-30-57)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-820-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 52% (web and cap) from fuselage contour line to tip rib including attachment bolts (SSI 55-30-64)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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55-30-00-220-821-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap) from sta. ZV=2538 to tip rib including attachment bolts (SSI 55-30-65)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
55-30-00-220-839-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Fin-to-horizontal stabilizer support actuators including bolt (SSI 55-30-75)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-220-842-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Actuator support fittings (rudder) (SSI 55-30-79)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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55-30-00-220-844-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 52% (web and cap) from fuselage contour line to tip rib including attachment bolts (SSI 55-30-64)	EMB-145XR		
55-30-00-220-845-A00	STRUCTURAL	Internally inspect the VERTICAL STABILIZER components: • Spar 41% (web and cap) from sta. ZV=2538 to tip rib including attachment bolts (SSI 55-30-65)	EMB-145XR		
55-30-00-250-801-A00	STRUCTURAL	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76)	EMB-145XR EMB-135ER EMB-135KE EMB-135KL EMB-135LR		
55-30-00-250-802-A00	STRUCTURAL	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-250-802-A01	STRUCTURAL	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
55-30-00-250-803-A00	STRUCTURAL	Externally inspect the VERTICAL STABILIZER components by the eddy current inspection method: • Fitting hinge support (SSI 55-30-76)	EMB-145EP EMB-145ER EMB-145EU		

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57-11-00-220-805-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-11-00-220-810-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead attachments to frame 46 (SSI 57-11-24) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR		
57-11-00-220-812-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments fuselage bulkhead attachments at frame 40 L - shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19)	EMB-145XR EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-815-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-11-00-220-821-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23)	EMB-145XR		
57-11-00-220-823-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attach-ments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145XR EMB-135LR EMB-135KE EMB-135KL		

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57-11-00-220-845-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 1 - Titanium fitting attachments fuselage bulkhead attachments at frame 40 L shape fuselage frame 40 attachments & fuselage stringers attachments (SSI 57-11-19)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-852-A00	STRUCTURAL	Internally inspect the WING STUB components: • Spar 3 - Fuselage bulkhead attachments at frame 50 L - shape fuselage frame 50 attachments & fuselage stringers attachments (SSI 57-11-21) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-854-A00	STRUCTURAL	Externally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-856-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 40 and its attachments to frame 40 (SSI 57-11-23)	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-11-00-220-863-A00	STRUCTURAL	Internally inspect the WING STUB components: • Fuselage bulkhead at frame 50 and its attachments to frame 50 (SSI 57-11-25) NOTE: During this inspection the CPCP basic task shall also be performed for this SSI.	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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57-11-00-250-801-A00	STRUCTURAL	Internally inspect the WING STUB components by using Eddy Current Inspection Method: • Lower skin - rear fitting-to-skin attachments and spars 1 & 2 - stub-to-wing attachments (SSI 57-11-17)	ALL		
57-21-00-250-801-A00	STRUCTURAL	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29)	EMB-145XR		
57-21-00-250-802-A00	STRUCTURAL	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29)	EMB-145EU EMB-145EP EMB-145ER EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-21-00-250-803-A00	STRUCTURAL	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-21-00-250-803-A01	STRUCTURAL	Externally inspect the WING components by using Eddy Current method: • Lower skin panel chordwise joint (SSI 57-21-29) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-22-00-220-801-A00	STRUCTURAL	Externally inspect the WING components: • Spar 1/web and stiffeners (SSI 57-22-40)	EMB-145XR		
57-22-00-220-802-A00	STRUCTURAL	Externally inspect the WING components: • Spar 1 web cutouts (SSI 57-22-42)	ALL		

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57-22-00-220-806-A00	STRUCTURAL	Externally inspect the WING components: • Spar 1/web and stiffeners (SSI 57-22-40)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-22-00-220-807-A00	STRUCTURAL	Internally inspect the WING components: • Spar 1/leading edge attachments (SSI 57-22-43)	EMB-145XR		
57-22-00-220-809-A00	STRUCTURAL	Externally inspect the WING components: • Spar 1/web and stiffeners (SSI 57-22-40)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-22-00-250-801-A00	STRUCTURAL	Externally inspect the WING components by using Eddy Current Inspection Method: • Spar 1 web cutouts (SSI 57-22-42)	EMB-145EU EMB-145EP EMB-145ER		
57-22-00-250-803-A00	STRUCTURAL	Externally inspect the WING components by Using Eddy Current Inspection Method: • Spar 1 web cutouts (SSI 57-22-42)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-22-00-250-805-A00	STRUCTURAL	Externally inspect the WING components by Using Eddy Current Inspection Method: • Spar 1 web cutouts (SSI 57-22-42)	EMB-145XR		

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57-26-00-250-802-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • FWD & AFT side brace fittings (SSI 57-26-56)	EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-26-00-250-803-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94)	EMB-145EU EMB-145EP EMB-145ER		
57-26-00-250-804-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-26-00-250-804-A01	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-011/012.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-26-00-250-804-A02	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-009/010/013/014.	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-26-00-250-805-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-26-00-250-806-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94)	EMB-145XR		
57-26-00-250-807-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper trunnion (SSI 57-26-95)	EMB-145XR		
57-26-00-250-809-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • FWD & AFT side brace fittings (SSI 57-26-56)	EMB-145EU EMB-145EP EMB-145ER		
57-26-00-250-810-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94)	EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-26-00-250-811-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96)	EMB-145XR		
57-26-00-250-812-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-26-00-250-812-A01	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Lower Bearing Cap (SSI 57-26-94) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-813-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-813-A01	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-813-A02	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-011/012. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-26-00-250-813-A04	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-009/010/ 013/014. NOTE 2: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-813-A05	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE 1: Applicable only to trunnion P/N 145-67014-009/010/ 013/014. NOTE 2: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-814-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Pre-Mod. SB 145-00-0032 or to aircraft not affected by SB 145-00-0032.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-814-A01	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96) NOTE: Applicable to aircraft Post-Mod. SB 145-00-0032 under ANAC/FAA Certifications.	EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR		
57-26-00-250-815-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-001/002/003/004/005/006/007/008.	EMB-145EP EMB-145ER EMB-145EU		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-26-00-250-815-A01	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-011/012.	EMB-145EP EMB-145ER EMB-145EU		
57-26-00-250-815-A02	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Aft upper Trunnion (SSI 57-26-95) NOTE: Applicable only to trunnion P/N 145-67014-009/010/013/014.	EMB-145EP EMB-145ER EMB-145EU		
57-26-00-250-816-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current Inspection Method: • Fwd upper Trunnion (SSI 57-26-96)	EMB-145EP EMB-145ER EMB-145EU		
57-26-00-250-817-A00	STRUCTURAL	Externally inspect the WING components using Eddy Current inspection method: • FWD & AFT side brace fittings (SSI 57-26-56)	EMB-145XR		
57-28-00-250-803-A00	STRUCTURAL	Externally inspect the WING components by the Eddy Current Inspection Method: • Spar attachment torque box (SSI 57-28-57)	ALL		
57-28-00-250-804-A00	STRUCTURAL	Internally inspect the WING components by the Eddy Current Inspection Method: • Spar attachment torque box (SSI 57-28-57)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-250-805-A00	STRUCTURAL	Externally inspect the WING components by the Eddy Current Inspection Method: • Flap track torque box (SSI 57-28-59)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-250-806-A00	STRUCTURAL	Externally inspect the WING components by the Eddy Current Inspection Method: • Ribs torque box (SSI 57-28-60)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-28-00-250-807-A00	STRUCTURAL	Internally inspect the WING components by the Eddy Current Inspection Method: • Ribs torque box (SSI 57-28-60)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-28-00-250-809-A00	STRUCTURAL	Externally inspect the WING components by the Eddy Current Inspection Method: • Flap track torque box (SSI 57-28-59)	EMB-145XR		
57-28-00-250-810-A00	STRUCTURAL	Externally inspect the WING components by the Eddy Current Inspection Method: • Flap track torque box (SSI 57-28-59)	EMB-145XR		
57-28-00-250-811-A00	STRUCTURAL	Externally inspect the WING components by the Eddy Current Inspection Method: • Ribs torque box (SSI 57-28-60)	EMB-145XR		
57-28-00-250-812-A00	STRUCTURAL	Internally inspect the WING components by the Eddy Current Inspection Method: • Ribs torque box (SSI 57-28-60)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-50-00-220-802-A00	STRUCTURAL	Internally inspect the FLAP components: • Fitting root spar flaps (SSI 57-50-74)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-50-00-220-806-A00	STRUCTURAL	Internally inspect the FLAP components: • Fitting root spar flaps (SSI 57-50-74)	EMB-145XR		
57-50-00-240-801-A00	STRUCTURAL	Externally inspect the FLAP components by the Magnetic Particle Inspection Method: • Flap rollers and Torque boxes rollers (SSI 57-50-78)	ALL		
57-50-00-250-801-A00	STRUCTURAL	Externally inspect the FLAP components by the Eddy Current Inspection Method: • Roller attachment (SSI 57-50-76)	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-50-00-250-802-A00	STRUCTURAL	Externally inspect the FLAP components by the Eddy Current Inspection Method: • Tracks flaps (SSI 57-50-80)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-50-00-250-803-A00	STRUCTURAL	Externally inspect the FLAP components by the Eddy Current Inspection Method: • Tracks flaps (SSI 57-50-80)	EMB-145XR		
57-52-00-210-802-A00	STRUCTURAL	Internally inspect the FLAP components: • Ribs/skin attachment inboard flap (SSI 57-52-79)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-52-00-210-805-A00	STRUCTURAL	Internally inspect the FLAP components: • Ribs/skin attachment inboard flap (SSI 57-52-79)	EMB-145XR		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

S192 TASKS: To be performed at every 192 Months. Package Performed in:__/__/___
Tolerance equal to ± 15 Days.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
57-53-00-210-802-A00	STRUCTURAL	Internally inspect the FLAP components: • Ribs/skin attachment outboard flap (SSI 57-53-86)	EMB-145EP EMB-145ER EMB-145EU EMB-145LR EMB-145LU EMB-145MK EMB-145MP EMB-145MR EMB-135ER EMB-135LR EMB-135KE EMB-135KL		
57-53-00-210-807-A00	STRUCTURAL	Internally inspect the FLAP components: • Ribs/skin attachment outboard flap (SSI 57-53-86)	EMB-145XR		
57-61-00-220-802-A00	STRUCTURAL	Internally inspect the AILERON components: • Actuator attachment aileron (SSI 57-61-90)	EMB-145EU EMB-145EP EMB-145ER EMB-145LR EMB-145LU EMB-145MR EMB-145MP EMB-145MK		

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ENGINE REQUIREMENTS

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 500 FH TASKS: To be performed at every 500 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
72-21-20-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Fan Spinner Pre-Mod. Rolls-Royce SB 3007A-72-167	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 800 FH TASKS: To be performed at every 800 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
72-63-01-710-001-A00	SYSTEM	Operationally Check Starter Drain Adapter Post-Mod. SB AE3007A-72-253 and Pre-Mod. SB AE3007A-72-330	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 1000 FH TASKS: To be performed at every 1000 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
73-21-00-211-001-A00	SYSTEM	Visually Check Fuel Pump and Metering Unit for Fuel Leakage	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 2000 FH TASKS: o be performed at every 2000 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
73-11-10-130-001-A00	SYSTEM	Clean Fuel Nozzles Except P/N 23075904, 23077006, 23087207, or 23090046	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 7 DAYS TASKS: to be performed at every 7 days . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
72-00-00-970-001-A00	SYSTEM	Engine Trend Download/Analysis	ALL		
72-00-00-970-002-A00	EMB-RECOMM	Engine Trend Download/Analysis NOTE: Check together with task 72-00-00-970-001-A00 at the most restrictive interval.	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 3000 FH TASKS: o be performed at every 3000 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
73-21-06-720-001-A00	SYSTEM	Functionally Check Fuel Filter Impending Bypass Indicating System	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 4000 FH TASKS: o be performed at every 4000 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
74-21-01-960-001-A00	SYSTEM	Discard the igniters	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 5000 FH TASKS: o be performed at every 5000 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
72-21-01-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Fan Blades	ALL		
73-30-04-220-001-A00	SYSTEM	Inspect (Detailed Inspection) the FADEC Anti-Vibration Mounts	ALL		

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

ENGINE 10000 FH TASKS: o be performed at every 10000 Flight Hours . Package Performed in:__/__/___
Tolerance Not Applicable.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
73-11-10-130-001-A01	SYSTEM	Clean Fuel Nozzles P/N 23075904, 23077006, 23087207, or 23090046 Only.	ALL		
79-27-00-211-001-A00	DELETED				
79-27-00-212-001-A00	SYSTEM	Inspect (General Visual) Oil Plumbing	ALL		
79-34-01-720-001-A00	SYSTEM	Functionally Check Indicating Magnetic Plug Assembly	ALL		
79-37-00-720-001-A00	SYSTEM	Functionally Check Oil Filter Impending Bypass Indicating System.	ALL		

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PRIOR WINTER TASKS
TOLERANCE IS NOT APPLICABLE

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

PRIOR WINTER TASKS: To be performed once a year, prior to the winter season. Package Performed in:__/__/___
Tolerance is Not Applicable

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	MECH. SIGN.	INSP. SIGN.
30-11-05-710-001-A00	EMB-RECOMM	Operationally Check Wing Leak Thermostat	ALL		
30-12-00-710-001-A00	EMB-RECOMM	Operationally Check Electrical Hardware of the Horizontal Stabilizer Thermal Anti-icing System	ALL		
30-12-05-710-001-A00	EMB-RECOMM	Operationally Check Horizontal Stabilizer Leak Thermostat	ALL		
30-20-00-220-001-A00	EMB-RECOMM	Inspect (Detailed Inspection) Thermal Anti-ice (Tai) Exhaust Duct for Condition and Security of Installation	ALL		
30-20-01-720-001-A00	EMB-RECOMM	Functionally Check Thermal Anti-ice (Tai) Interbulkhead Assembly for Leakage	ALL		
30-31-00-710-002-A00	EMB-RECOMM	Operationally Check Pressurization Static Port Heating	ALL		
30-42-00-710-001-A00	EMB-RECOMM	Operationally Check Windshield Heating	ALL		
52-21-00-710-001-A00	EMB-RECOMM	Operationally Check Passenger Cabin Escape Hatch Mechanism	ALL		

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COMPONENT LIMITED TASKS

AVAILABLE TOLERANCE IS DESCRIBED IN EACH TASK

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Engine Model:			Aircraft Model:	APU Model:
Engine 1 Serial Number:	Hours:	Cycles:	Aircraft Serial Number:	APU Serial Number:
Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
Available tolerance is described in each task.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
23-71-02-960-001-A00	SYSTEM	Discard CVR Underwater Locator Beacon Battery (*) NOTE: ULB battery change in accordance with manufacturer's dataplate expiration date.	ALL	(*) See description note	N/A		
24-31-01-900-001-A00	SYSTEM	Restore Main Generator P/N 30086-010	ALL	60 MO or 3200 FH	N/A		
24-31-01-900-001-A01	SYSTEM	Restore Main Generator P/N 30086-011	ALL	60 MO or 4000 FH	N/A		
24-34-01-900-001-A00	SYSTEM	Restore APU Starter/Generator	ALL	48 MO or 1200 AH	N/A		
24-34-01-900-002-A00	EMB-RECOMM	Restore APU Starter/Generator	ALL	48 MO or 800 AH	± 30 Days		
24-34-01-960-001-A00	SYSTEM	Discard APU Starter/Generator Brushes	ALL	800 AH	N/A		
24-35-01-720-001-A00	SYSTEM	Functionally Check Back-up Battery NOTE: From the manufacture date or last restoration	ALL	6 MO	± 15 Days		
24-35-01-900-001-A00	SYSTEM	Restore Back-up Battery NOTE: From the manufacture date or last restoration	ALL	12 MO	N/A		
24-36-01-900-001-A00	SYSTEM	Restore Main Battery SAFT P/N 442CH1 NOTE: From the manufacture date or last restoration	ALL	12 MO	N/A		

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Engine Model:			Aircraft Model:	APU Model:
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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
25-60-00-212-001-A00	SYSTEM	Inspect (General Visual) First Aid Kit and Medical Kit for condition and Validation P/N 106A, 6240-37, S6-0005-311, S6-01-0005-31470004-00, 01-00-48, 25-60-109-2, 25-60-109SL, 01-70-90, LAI 5532, 4531 and 73S601005107	ALL	6 MO	± 15 Days		
25-60-02-900-001-A00	SYSTEM	Restore Flotation Vest PN 3505-101CW 3505-101W 3500-111W and 2000-105Y NOTE: In accordance with the expiration date.	ALL	24 MO	N/A		
25-60-02-900-001-A01	SYSTEM	Restore Flotation Vest PN MK3 NOTE: Every 24 MO after 120 MO from date of manufacture; every 12 MO after 168 MO from date of manufacture; in accordance with the expiration date.	ALL	48 MO	N/A		
25-60-02-900-001-A02	SYSTEM	Restore Flotation Vest PN MK20SV and MK22SV NOTE: Every 12 MO after 240 MO from the date of manufacture; in accordance with the expiration date.	ALL	120 MO	N/A		
25-60-02-900-001-A03	SYSTEM	Restore Flotation Vest PN 63600-Series (Vacuum Packed) NOTE: Every 60 MO for sewn packed; in accordance with the expiration date.	ALL	120 MO	N/A		
25-60-02-900-001-A04	SYSTEM	Restore Flotation Vest PN 35-21-02 NOTE: In accordance with the expiration date.	ALL	12 MO	N/A		
25-60-04-960-001-A00	SYSTEM	Discard of Megaphone Batteries P/N A CR/EM-1A	ALL	12 MO	N/A		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
Available tolerance is described in each task.

TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
25-61-04-960-001-A00	SYSTEM	Replace ELT battery ARTEX P/N 452-0130 NOTE: ELT battery change in accordance with manufacturer data plate expiration date.	ALL	26 MO	N/A		
25-61-04-960-001-A01	SYSTEM	Replace ELT batteries SOCATA P/Ns ELT90A2560102000 and L94 NOTE: ELT batteries change in accordance with manufacturer data plate expiration date.	ALL	60 MO	N/A		
25-61-04-960-001-A02	SYSTEM	Replace ELT battery ARTEX P/N 452-0133 NOTE: ELT battery change in accordance with manufacturer data plate expiration date.	ALL	60 MO	N/A		
25-63-02-960-001-A00	NATIONAL REQ	Discard Portable ELT Battery ELTA P/N 05N62123 NOTE: Portable ELT Battery change in accordance with manufacturer data plate expiration date.	ALL	60 MO	N/A		
26-21-03-720-001-A00	SYSTEM	Functionally Check Engine Fire Extinguishing Bottle Pressure Switch	ALL	60 MO	N/A		
26-21-04-960-001-A00	SYSTEM	Discard Engine Fire Extinguishing Bottle Cartridges NOTE: The cartridge has a maximum installed life of 72 MO not exceeding 108 MO from the manufacturing date. Or in accordance with manufacturer's recommendation.	ALL	72 MO	N/A		
26-22-02-720-001-A00	SYSTEM	Functionally Check APU Fire Extinguishing Bottle Pressure Switch	ALL	60 MO	N/A		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
26-22-03-960-001-A00	SYSTEM	Discard APU Fire Extinguishing Bottle Cartridges NOTE: The cartridge has a maximum installed life of 72 MO not exceeding 108 MO from the manufacturing date. Or in accordance with manufacturer's recommendation.	ALL	72 MO	N/A		
26-23-01-720-002-A00	SYSTEM	Functionally check Baggage Compartment Fire Extinguishing Bottles (High Rate and Metering) for weight (Class "C" Baggage Compartment only) NOTE: From the manufacture date or last task accomplishment.	ALL	60 MO	N/A		
26-23-01-720-003-A00	SYSTEM	Functionally Check Baggage Compartment Fire Extinguishing Bottles Pressure Switch (Class "C" Baggage Compartment only). NOTE: From the manufacture date or last task accomplishment.	ALL	120 MO	N/A		
26-23-02-960-001-A00	SYSTEM	Discard Baggage Compartment Fire Extinguishing Bottles (High Rate and Metering) Cartridges (Class "C" Baggage Compartment only) NOTE: 180 months from date of manufacture (DOM) or 120 months from date of installation whichever occurs first.	ALL	120 MO	N/A		
26-24-00-720-001-A00	SYSTEM	Inspect Portable Fire Extinguishing Bottle for Weight except P/N 74-20 (see Placard attached to the Bottle). NOTE: From the manufacture date or last task accomplishment.	ALL	12 MO	N/A		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
26-24-00-720-001-A01	SYSTEM	Inspect Portable Fire Extinguishing Bottle for Weight P/N 74-20 (see Placard attached to the Bottle). NOTE: From the manufacture date or last task accomplishment.	ALL	24 MO	N/A		
26-24-01-960-001-A00	SYSTEM	Discard the Portable Fire Extinguisher P/N RTA1200. NOTE: From the manufacturing date.	ALL	144 MO	N/A		
26-24-01-720-002-A00	SYSTEM	Functionally check Portable Fire Extinguishing Bottles P/N 892480 valve assembly. NOTE: From the manufacture date or last task accomplishment.	ALL	60 MO	N/A		
26-24-01-720-002-A01	SYSTEM	Functionally check Portable Fire Extinguishing Bottles P/N 74-20 valve assembly. NOTE: From the manufacture date or last task accomplishment.	ALL	120 MO	N/A		
26-24-01-720-002-A02	SYSTEM	Functionally check Portable Fire Extinguishing Bottles P/N 100-9750, 466090, 898052, A352 Series, and C352 Series valve assembly. NOTE: From the manufacture date or last task accomplishment.	ALL	144 MO	N/A		
26-25-01-720-001-A00	FNC	Functionally check Lavatory Fire Extinguisher Bottle P/N BA22653-1 and P/N BA22654-1 for weight. NOTE: From the manufacture date or last task accomplishment.	ALL	12 MO	N/A		

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Engine 2 Serial Number:	Hours:	Cycles:	Aircraft Hours:	APU Hours:
			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
26-25-01-720-001-A01	FNC	Functionally check Lavatory Fire Extinguisher Bottle P/N BA24320E-1 for weight NOTE: From the manufacture date or last task accomplishment.	ALL	60 MO	N/A		
29-10-04-900-001-A00	SYSTEM	Replace EMDP Brushes	ALL	6000 FH	N/A		
31-31-02-960-001-A00	SYSTEM	Discard FDR Underwater Locator Beacon Battery (*) NOTE: ULB battery change in accordance with manufacturer's dataplate expiration date.	ALL	(*) See description note	N/A		
32-10-01-900-001-A00	SYSTEM	Restore Main Landing Gear (MLG) Leg Strut Assy (PNs 2309-2002-Series 2309-3002-Series 2309-3100-Series and 2309-4002-Series). NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO or 20000 FC	± 60 Days		
32-10-01-900-002-A00	SYSTEM	Restore MLG Trailing Arm Assy (PNs 2309-2037-Series, 2309-3037-Series and 2309-4037-Series) including wheel axle. NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO or 20000 FC	± 60 Days		
32-10-02-900-001-A00	SYSTEM	Restore MLG Shock Absorber Assy (PNs 2309-2005-Series) NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO or 20000 FC	± 60 Days		
32-10-03-900-001-A00	SYSTEM	Restore MLG Main Side Strut Assy (PNs 2309-2500-Series and 2309-3500-Series) NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO or 20000 FC	± 60 Days		
32-10-04-900-001-A00	SYSTEM	Restore MLG Secondary Side Strut Assy (PNs 2309-2600-Series) NOTE: Or 20000 FC, whichever occurs first	ALL	144 MO or 20000 FC	N/A		

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			Aircraft Landings:	APU Cycles:

COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
32-20-01-900-001-A00	SYSTEM	Restore Nose Landing Gear (NLG) Strut, including Torque Link, Steering Cuff, Sliding Tube and Web Assy components; and their attaching parts NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO	± 60 Days		
32-20-02-900-001-A00	SYSTEM	Restore NLG Main Drag Strut NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO	± 60 Days		
32-20-03-900-001-A00	SYSTEM	Restore NLG Auxiliary Drag Strut NOTE: Or 20000 FC whichever occurs first.	ALL	144 MO	± 60 Days		
32-49-02-220-001-A00	SYSTEM	Inspect (Detailed Inspection) of Wheels Speed Transducer Clip in the Hub Cap Drive Clip (*) NOTE: At each Tire change.	ALL	(*) See description note	N/A		
32-49-03-220-001-A00	SYSTEM	Inspect (Detailed Inspection) of Brake Wear Indicator (*) NOTE: At each Tire change.	ALL	(*) See description note	N/A		
32-49-07-710-001-A00	SYSTEM	Operationally Check Brake Shuttle Valve (*) NOTE: At each Brake replacement.	ALL	(*) See description note			
34-01-00-720-001-A00	CAT II	Functionally Check Integrated Standby Instrument - ISIS (if installed)	ALL	5000 FH	N/A		
34-01-00-720-001-A00	SYSTEM	Functionally Check Integrated Standby Instrument System - ISIS (if installed)	ALL	5000 FH	N/A		
34-11-00-720-001-A00	CAT II	Functionally Check Standby Altimeter Indicator (if installed)	ALL	24 MO or 5000 FH	N/A		
34-11-00-720-001-A00	SYSTEM	Functionally Check Standby Altimeter Indicator (if installed)	ALL	5000 FH	N/A		

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COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
34-12-00-720-001-A00	CAT II	Functionally Check Standby Airspeed Indicator (if installed)	ALL	24 MO or 5000 FH	N/A		
34-15-00-720-001-A00	CAT II	Functionally Check ADC System NOTE: Or 1YE whichever occurs first.	ALL	2000 FH	N/A		
34-15-00-720-001-A00	SYSTEM	Functionally Check ADC system	ALL	5000 FH	N/A		
34-52-00-720-001-A00	SYSTEM	Functionally Check Transponder System NOTE: Applicable to aircraft under FAA Certification.	ALL	24 MO	± 30 Days		
35-10-00-910-001-A00	EMB-RECOMM	Leak Test Crew Oxygen System Lines NOTE: Together with Task 35-10-07-720-001-A00	ALL	72 MO	N/A		
35-10-07-720-001-A00	SYSTEM	Functionally Check Crew Oxygen Cylinder Pressure Regulator	ALL	72 MO	N/A		
35-20-01-960-001-A00	SYSTEM	Discard Chemical Oxygen Generator (Chemical Oxygen System only)	ALL	180 MO	N/A		
35-20-06-212-001-A00	SYSTEM	Inspect (General Visual) of Lavatory Gaseous Oxygen Cilinder. NOTE: POST-MOD SB 145-35-0008	ALL	7500 FH	N/A		
35-20-06-960-001-A00	SYSTEM	Discard of Lavatory Gaseous Oxygen Cylinder. NOTE: From the manufacturing date POST-MOD SB 145-35-0008	ALL	180 MO	± 60 Days		
35-21-04-720-001-A00	SYSTEM	Functionally Check Passenger Oxygen Cylinder Regulator and Gauge (Gaseous Oxygen System (Shuttle Configuration only)) NOTE: From the manufacture date or last task accomplishment.	EMB-135LR	60 MO	N/A		

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COMPONENT LIMITED TASKS: To be performed based on each component limitation. Package Performed in:__/__/___
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TASK NUMBER	SMRD SECTION	TASK DESCRIPTION	EFFECTIVITY	INT	TOLERANCE	MECH. SIGN.	INSP. SIGN.
35-30-01-720-001-A00	SYSTEM	Functionally Check Portable Oxygen Cylinder Pressure Regulator	ALL	60 MO	N/A		
35-30-03-960-001-A00	SYSTEM	Discard Protective Breathing Equipment	ALL	120 MO	N/A		
49-31-00-710-001-A01	SYSTEM	Perform Check of the FADEC BITE Display for Fault Messages (APU Model T-62T-40C14 (APS 500R) only)	ALL	400 AH	N/A		
49-31-04-960-001-A00	SYSTEM	Discard Inlet Fuel Filter APU Model T-62T-40C11 (APS 500) only	ALL	800 AH	N/A		
49-31-04-960-001-A01	SYSTEM	Discard Inlet Fuel Filter APU Model T-62T-40C14 (APS 500R) only)	ALL	1200 AH	N/A		
49-41-03-220-001-A00	SYSTEM	Inspect (Detailed Inspection) Igniter Plug	ALL	1200 AH	N/A		
49-91-00-610-001-A00	SYSTEM	Check Oil Level and Service Oil System as required	ALL	400 AH	N/A		
49-91-00-680-001-A00	SYSTEM	Drain and Replace Oil Supply	ALL	12 MO or 2000 AH	N/A		
49-91-01-960-001-A00	SYSTEM	Discard Oil Filter Element	ALL	24 MO or 2000 AH	N/A		

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