

JIC: 16665 / 0

Title: INSPECTION OF CENTER WING BOX TOP SKIN FR41-42

Area: SYS2

ATA:

Special Codes:

A/C: BIV

Job Instruction Card for - / -

ITEM ONE - INSPECTION OF CENTER WING BOX TOP SKIN FR41-42

Panels:	none		
Zones:	141 (WING CENTER BOX SIDE: LH)		
References:	SB: 57-1188 Rev.01		
Material:	05-027	RUST INHIBITOR	0.3 req.
	08-074	MASKING TAPE	0.5 req.
	11-026	SOLVENT GENERAL PURPOSE	0.5 req.
	14-SBA1	TEXTILE-LINT FREE COTTON	0.3 req.
	15-006	TEMPORARY PROTECTIVE COMPOUND	0.5 req.

STEP 00

HEADER. APPROVAL DATA

MECH	INSP

 **CARD CONTENT VALIDATED**

Prepared by 84506; 30.06.2017
Approved by 11700; 30.06.2017

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STEP 01

ACCOMPLISHMENT INSTRUCTIONS

MECH

INSP

⚠ WARNING

MAKE SURE THAT YOU OBEY ALL THE WARNINGS AND ALL THE CAUTIONS INCLUDED IN THE REFERENCED PROCEDURES.

⚠ CAUTION

ALWAYS OBEY THE PRECAUTIONS THAT FOLLOW TO KEEP ELECTRICAL WIRING IN A SATISFACTORY CONDITION (ELECTRICALLY AND MECHANICALLY SERVICEABLE). WHEN YOU DO MAINTENANCE WORK, REPAIRS OR MODIFICATIONS, ALWAYS KEEP ELECTRICAL WIRING, COMPONENTS AND THE WORK AREA AS CLEAN AS POSSIBLE. TO DO THIS:

- **PUT PROTECTION, SUCH AS PLASTIC SHEETING, CLOTHS, ETC; AS NECESSARY ON WIRING AND COMPONENTS.**
- **REGULARLY REMOVE ALL SHAVINGS, UNWANTED MATERIAL AND OTHER CONTAMINATION.**

THESE PRECAUTIONS WILL DECREASE THE RISK OF CONTAMINATION AND DAMAGE TO THE ELECTRICAL WIRING INSTALLATION. IF THERE IS CONTAMINATION, REFER TO ESPM 20-55-00.

STEP 02

GENERAL - STANDARD PRACTICES

MECH

INSP

References

Aircraft Maintenance Manual (AMM)	06-20-00, Page Block 001 06-31-53, Page Block 001 06-41-53, Page Block 001
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(a) For the Frame (FR) identification, refer to AMM 06-31-53, Page Block 001.

(b) For the identification of zones, refer to AMM 06-20-00, Page Block 001.

(c) For the identification of access panels, refer to AMM 06-41-53, Page Block 001.

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STEP 03

PREPARATION

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References

Aircraft Maintenance Manual (AMM)

Task 12-34-24-869-002
Task 52-10-00-010-001
Task 57-10-00-200-021

(a) The following items shall be considered as the basic Aircraft configuration before you start a maintenance task:

- Aircraft on the ground resting on landing gear (the ground safety locks and the wheel chocks are in position on the landing gear).
- Engine shut down, thrust reversers closed and locked.
- Aircraft in clean configuration.
- Parking brake applied.
- Aircraft electrical network de-energized.
- Hydraulic systems depressurized
- Access to the cockpit and cabin is available.
- All circuit breakers are in closed position.
- All controls in NORM, AUTO or OFF position.

(b) Make sure that the aircraft is electrically grounded, refer to AMM Task 12-34-24-869-002.

(c) Put the access platform(s) in position at the forward passenger/crew door(s) 831 or 841.

(d) Open the FWD passenger/crew door(s) 831 or 841 refer to AMM Task 52-10-00-010-001.

(e) Do the Job Set-up procedure as specified in the detailed inspection of Center Wing Box, Upper Skin Upper Surface and Beams, refer to AMM Task 57-10-00-200-021.

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STEP 04 - (01:00)

Mech. Skill: B1 Release Skill: B1 Dble. Rel. Skill: B1	MECH	INSP
<p>PROCEDURE</p> <p>DO A DETAILED INSPECTION OF THE CENTER WING BOX TOP SKIN BETWEEN FR41-42 AND RIB1 - Y-1292 LHS.</p> <ul style="list-style-type: none"> ● Refer to Fig. A-FBAAA - Inspection of the Center Wing Box top skin. (STEP 7) ● Refer to Fig. A-FFAAA - Flow Chart (STEP 8) <p>CORROSION YES [<input type="checkbox"/>] NO [<input type="checkbox"/>]</p> <ol style="list-style-type: none"> 1. If corrosion is found: <ul style="list-style-type: none"> - Examine the corrosion for the allowable limits in accordance with SRM 57-11-11. <a> If the corrosion is within the allowable limits, do the repair in accordance with SRM 57-11-11. If the corrosion is outside the allowable limits, send the inspection report sheet and contact AIRBUS before next flight, refer to Fig. A-FRAAA. 2. If no corrosion is found: <ul style="list-style-type: none"> - Clean and renew surface protection as described in AMM Task 57-10-00-200-021. 		

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STEP 05 - (01:00)

Mech. Skill: B1 Release Skill: B1 Dble. Rel. Skill: B1	MECH	INSP
<p>PROCEDURE</p> <p>DO A DETAILED INSPECTION OF THE CENTER WING BOX TOP SKIN BETWEEN FR41-42 AND RIB1 - Y+1292 RHS.</p> <ul style="list-style-type: none"> ● Refer to Fig. A-FBAAA - Inspection of the Center Wing Box top skin. (STEP 7) ● Refer to Fig. A-FFAAA - Flow Chart (STEP 8) <p>CORROSION YES [<input type="checkbox"/>] NO [<input type="checkbox"/>]</p> <ol style="list-style-type: none"> If corrosion is found: <ul style="list-style-type: none"> - Examine the corrosion for the allowable limits in accordance with SRM 57-11-11. <a> If the corrosion is within the allowable limits, do the repair in accordance with SRM 57-11-11. If the corrosion is outside the allowable limits, send the inspection report sheet and contact AIRBUS before next flight, refer to Fig. A-FRAAA. If no corrosion is found: <ul style="list-style-type: none"> - Clean and renew surface protection as described in AMM Task 57-10-00-200-021. 		

STEP 06

CLOSE-UP	MECH	INSP				
<table border="1"> <thead> <tr> <th colspan="2">References</th> </tr> </thead> <tbody> <tr> <td>Aircraft Maintenance Manual (AMM)</td> <td>Task 52-10-00-410-001 Task 57-10-00-200-021</td> </tr> </tbody> </table> <p>(a) Make sure that the work areas are clean and clear of tools and other items of equipment.</p> <p>(b) Do the Close-up procedure as specified after the detailed inspection of Center Wing Box, Upper Skin Upper Surface and Beams, refer to AMM Task 57-10-00-200-021.</p> <p>(c) Close the passenger/crew door 831 or 841 refer to AMM Task 52-10-00-410-001.</p> <p>(d) Remove the access platform(s).</p> <p>(e) Restore the systems and the aircraft to normal operation conditions.</p>	References		Aircraft Maintenance Manual (AMM)	Task 52-10-00-410-001 Task 57-10-00-200-021		
References						
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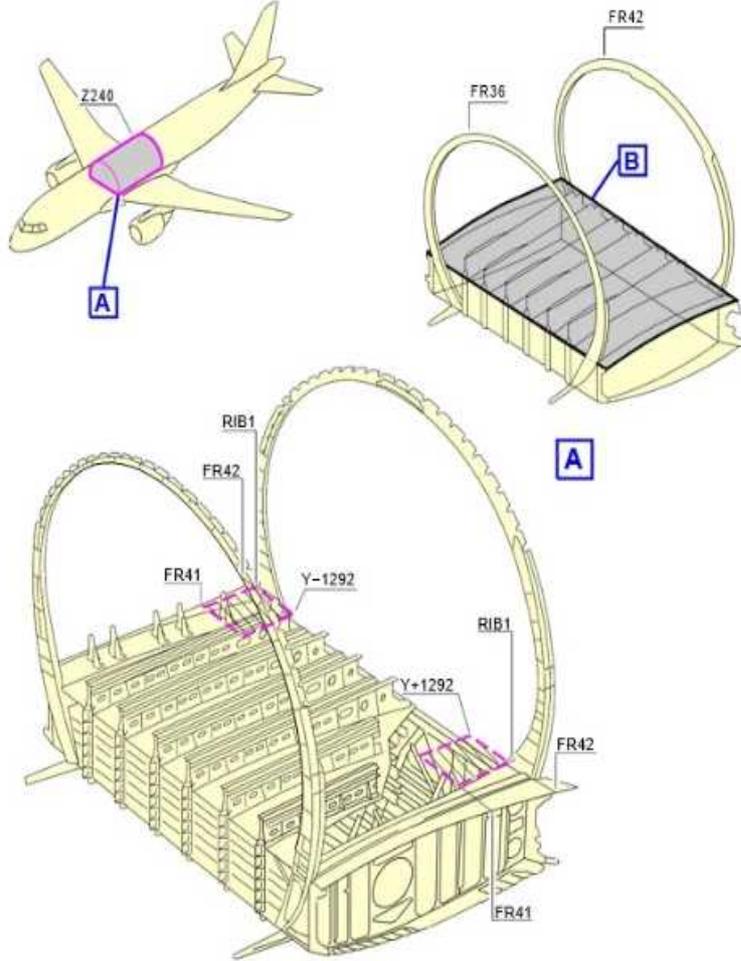
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STEP 07

FIGURE A-FBAAA

INSPECTION OF THE CENTER WING BOX TOP SKIN.



NOTE:
 INSPECTION AREA

B

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Figure A-FBAAA - Sheet 01
 Inspection of the Center Wing Box top skin.

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INSP

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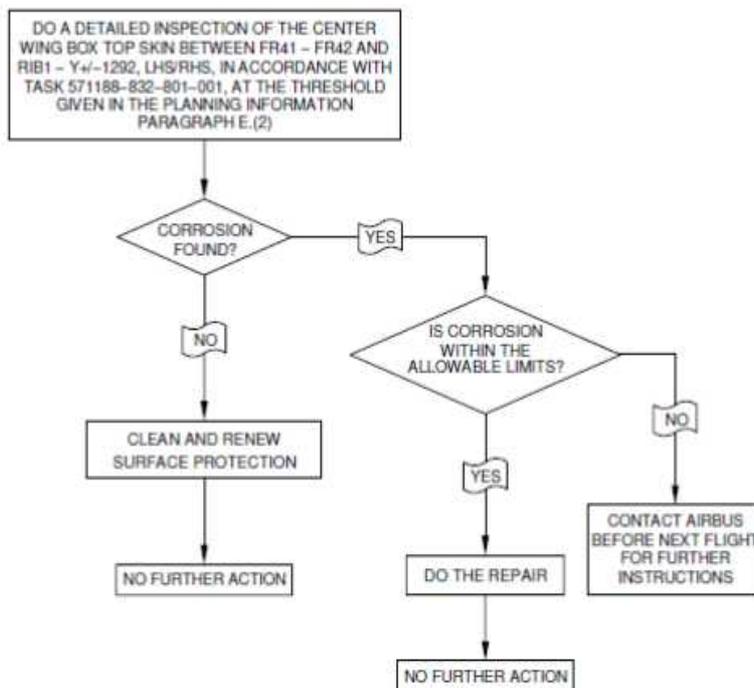
Job Instruction Card for - / -

STEP 08

MECH

INSP

FIGURE A-FFAAA
FLOW CHART



NOTE:

THE PURPOSE OF FLOW CHARTS IS TO SUPPLEMENT THE INFORMATION GIVEN IN THE PROCEDURE AND COMPLIANCE PARAGRAPHS AND NOT TO SERVE AS THE PRIMARY SOURCE FOR TASKS OR COMPLIANCE TIMES GIVEN IN THIS SERVICE BULLETIN.

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Figure A-FFAAA - Sheet 01
Flow Chart

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