



AIRCRAFT
MAINTENANCE MANUAL

EWIS COMPONENTS IN THE CENTER FUSELAGE II (LOWER SIDE) - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to clean the EWIS components, lines and floor beams in the center fuselage II, lower side.
- B. Zones: 141/142.
- C. Zone Boundaries ([AMM MPP 06-41-00/100 AMM MPP 06-41-00/100](#)).
- D. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
05-40-10-100-801-A ♦	EWIS COMPONENTS IN THE CENTER FUSELAGE II (LOWER SIDE) - CLEANING	ALL



EMB145 - EMB135

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TASK 05-40-10-100-801-A

EFFECTIVITY: ALL

2. EWIS COMPONENTS IN THE CENTER FUSELAGE II (LOWER SIDE) - CLEANING

A. General

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives the instructions to do SMRD Task Number: 20-00-00-140-007-A00.
- (3) You must clean the EWIS components, lines and floor beams, at center fuselage II, zones 141/142.
- (4) Do not unlac or displace the electrical wiring and components, during the cleaning procedure.
- (5) Do not disconnect electrical connectors, during the cleaning procedures. If contamination is found, clean only the exposed areas.
- (6) Refer to the preparation subtask for access panel information.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 25-81-01-000-801-A/400	-
AMM TASK 25-81-01-000-802-A/400	-
AMM TASK 25-81-01-000-803-A/400	-
AMM TASK 25-81-01-400-801-A/400	-
AMM TASK 25-81-01-400-802-A/400	-
AMM TASK 25-81-01-400-803-A/400	-
AMM TASK 53-01-02-000-801-A/400	-
AMM TASK 53-01-02-000-802-A/400	-
AMM TASK 53-01-02-400-801-A/400	-
AMM TASK 53-01-02-400-802-A/400	-
WM 20-21-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
141		Passenger cabin - LH
142		Passenger cabin - RH

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Vacuum cleaner	To clean the area	

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Cloth, Lint-Free	To clean the area	AR

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Center fuselage II - lower side

I. Preparation

SUBTASK 841-002-A

- (1) Identify the passenger-cabin floor panels of center fuselage II, at sub-zone 240 (AMM MPP 06-41-02/100) that give access to zones 141/142.
- (2) Remove the passenger-cabin floor panels from center fuselage II at sub-zone 240 to access zones 141/142. Refer to AMM TASK 53-01-02-000-801-A/400 (applicable to EMB-140 and EMB-145 models) or AMM TASK 53-01-02-000-802-A/400 (applicable to EMB-135 model).
- (3) Remove, if necessary, the thermoacoustic insulation from center fuselage II, at zones 141/142 (AMM TASK 25-81-01-000-801-A/400, AMM TASK 25-81-01-000-802-A/400 or AMM TASK 25-81-01-000-803-A/400, as applicable).

J. EWIS Components in the Center Fuselage II (Lower Side) - Cleaning ([Figure 701](#)) ([Figure 702](#))

SUBTASK 160-002-A

- (1) The cleaning procedure given by this task is applicable to the specified components or assemblies of an area/zone.
- (2) Do the cleaning procedure as follows:
 - (a) Use a vacuum cleaner and/or clean and dry cloth to remove the particles from the area under passenger cabin floor, lines and floor beams.
 - (b) If contamination is found, clean the EWIS components. Refer to WM 20-21-00, Section Cleaning Procedures.

K. Follow-on

SUBTASK 842-002-A

- (1) If the thermoacoustic insulation was previously removed, install it at zones 141/142 (AMM TASK 25-81-01-400-801-A/400, AMM TASK 25-81-01-400-802-A/400 or AMM TASK 25-81-01-400-803-A/400), as applicable.

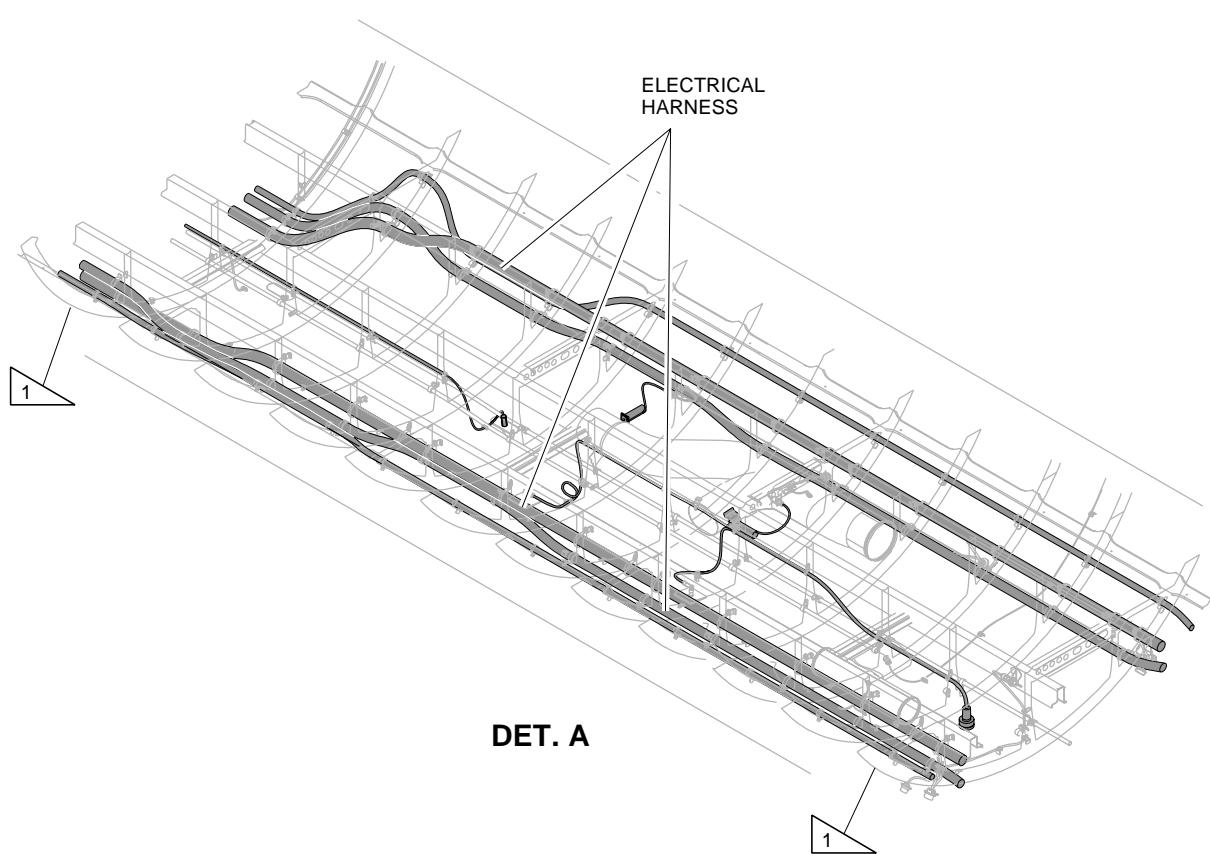
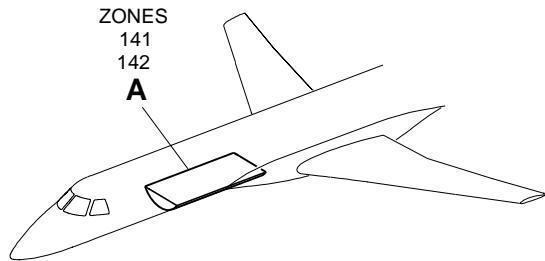


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- (2) Install the passenger-cabin floor panels to center fuselage II, at sub-zone 240 related to zones 141/142. Refer to AMM TASK 53-01-02-400-801-A/400 (applicable to EMB-140 and EMB-145 models) or AMM TASK 53-01-02-400-802-A/400 (applicable to EMB-135 model).

EFFECTIVITY: ALL

EWIS Components in the Center Fuselage II (Lower Side) - Cleaning
Figure 701



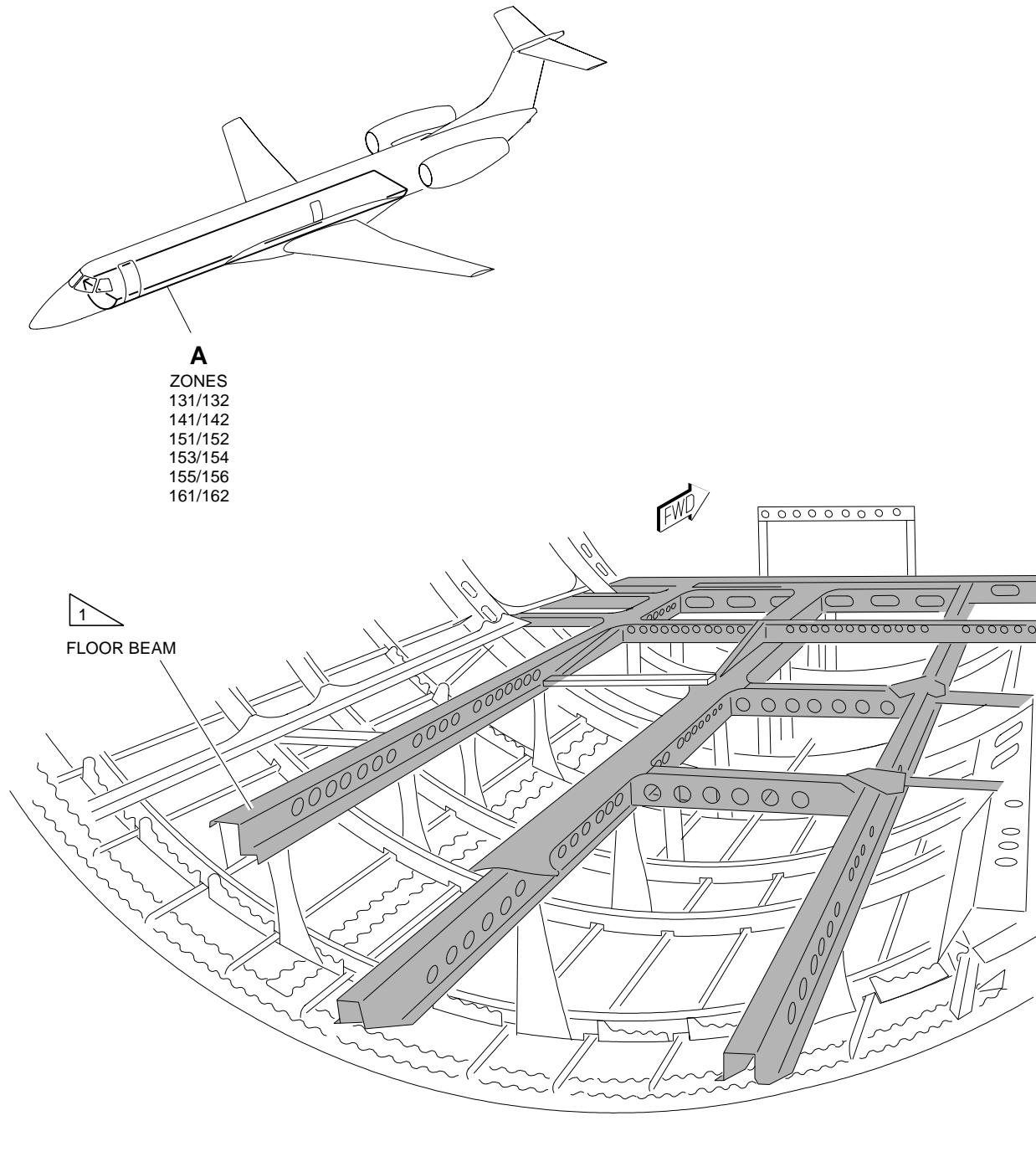
FOR EMB-145ER/EU/EP/LR/LI/MR/MP/MK/XR AND 135KE/LL: FR24 TO FR35
FOR EM-135ER/LR: FR24 TO FR30.

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EFFECTIVITY: ALL

Floor Beam in the Center Fuselage II (Lower Side) - Cleaning

Figure 702



 MAKE SURE THAT THERE IS NO DUST QUANTITY ON FLOOR BEAM HOLES.

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