



AIRCRAFT MAINTENANCE MANUAL

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

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to clean the EWIS components in forward fuselage II, cockpit lower side and forward pressure bulkhead lower side.
- B. Related Zones: 121/122/123/124.
- 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
05-40-12-100-801-A ♦	EWIS COMPONENTS IN THE FORWARD FUSELAGE II (COCKPIT LOWER SIDE)-CLEANING	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 05-40-12-100-801-A

EFFECTIVITY: ALL

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

A. General

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives the instructions to do SMRD Task Number: 20-00-00-140-011-A00.
- (3) You must clean the EWIS components of forward fuselage II, at zones 121/122/123/124.
- (4) Do not unlac or displace the electrical wiring and components, during the cleaning procedure.
- (5) Do not disconnect the electrical connectors during 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 53-01-01-000-801-A/400	COCKPIT FLOOR PANELS - REMOVAL
AMM TASK 53-01-01-400-801-A/400	COCKPIT FLOOR PANELS - INSTALLATION
WM 20-21-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
221		Cockpit floor panel
222		Cockpit floor panel

D. Tools and Equipment

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

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward fuselage II - cockpit bottom

I. Preparation

SUBTASK 841-002-A

- (1) Identify the cockpit floor panels of forward fuselage II, at sub-zone 220 (AMM MPP 06-41-02/100), that give access to zones 121/122/123/124.
- (2) Remove the cockpit floor panels of forward fuselage II, at sub zone 220 ([AMM TASK 53-01-01-000-801-A/400](#)) that give access to zones 121/122/123/124.
- (3) Remove, if necessary, the thermoacoustic insulation from forward fuselage II, at zones 121/122/123/124 (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 Forward Fuselage II (Cockpit Lower Side and FWD Pressure Bulkhead)
- Cleaning ([Figure 701](#))

SUBTASK 100-002-A

- (1) The cleaning procedure of 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 forward fuselage II, cockpit lower side and FWD pressure bulkhead.
 - (b) If contamination is found, clean the EWIS components. Refer to WM 20-21-00, Section Cleaning Procedures.

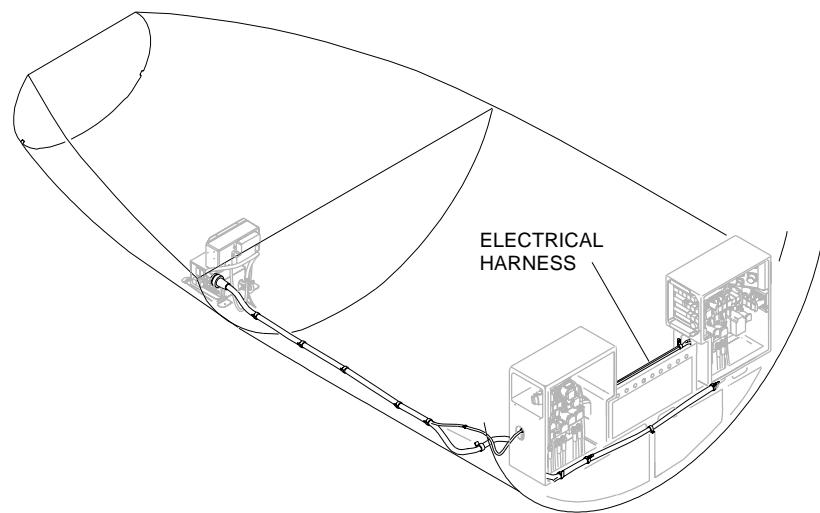
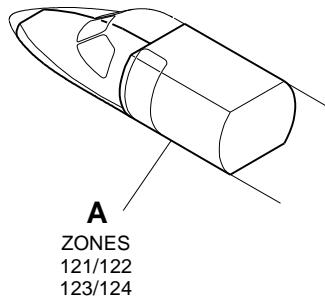
K. Follow-on

SUBTASK 842-002-A

- (1) If the thermoacoustic insulation was previously removed, install it at zones 121/122/123/124 (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).
- (2) Install the cockpit floor panels of forward fuselage II, at sub-zone 220 ([AMM TASK 53-01-01-400-801-A/400](#)), that give access to zones 121/122/123/124.

EFFECTIVITY: ALL

EWIS Components in the Forward Fuselage II (Cockpit Lower Side and FWD Pressure Bulkhead) -
Cleaning
Figure 701



DET. A

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