

## EWIS COMPONENTS IN THE CENTER FUSELAGE IV LOWER SIDE - INSPECTION/CHECK

EFFECTIVITY: ALL

### 1. General

- A. This section gives the procedures to do the visual inspection of the EWIS components in the center fuselage IV, lower side, for general condition.
- B. Zones: 161/162.
- 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
<a href="#">05-40-02-200-801-A</a> ♦	EWIS COMPONENTS IN THE CENTER FUSELAGE IV (LOWER SIDE) - INTERNAL GENERAL VISUAL INSPECTION	ALL

TASK 05-40-02-200-801-A

*EFFECTIVITY: ALL*

**2. EWIS COMPONENTS IN THE CENTER FUSELAGE IV (LOWER SIDE) - INTERNAL GENERAL VISUAL INSPECTION**

**A. General**

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives the instructions to do SMRD Task Number: 20-00-00-212-003-A00.
- (3) You must do the internal general visual inspection (GVI) of center fuselage IV, at zones 161/162, within a touching distance from the APU and engine generators power cables, hydraulic pumps power cables, and wiring bundles.
- (4) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.
- (5) Do not unlace or displace the electrical wiring and components, during the inspections.
- (6) Refer to the preparation subtask for access panel information.

**B. References**

<i>REFERENCE</i>	<i>DESIGNATION</i>
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 20-22-00	-

**C. Zones and Accesses**

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
261		Passenger cabin - LH
262		Passenger cabin - RH

**D. Tools and Equipment**

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Standard	Flashlight	To make the inspection of the area easier	

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	Center fuselage IV - lower side

I. Preparation

**SUBTASK 841-002-A**

- (1) Identify the passenger-cabin floor panels of center fuselage IV, at sub-zone 260 (AMM MPP 06-41-02/100), that give access to zones 161/162.
- (2) Remove the passenger-cabin floor panels from center fuselage IV at sub-zone 260 to access zones 161/162. 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 IV, at zones 161/162 (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 IV (Lower Side) - Internal General Visual Inspection ([Figure 601](#))

**SUBTASK 212-002-A**

- (1) Do a general visual inspection on the APU and engine generators power cables, hydraulic pumps power cables, wiring bundles, and connected EWIS at Center Fuselage IV, lower side, for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.

K. Follow-on

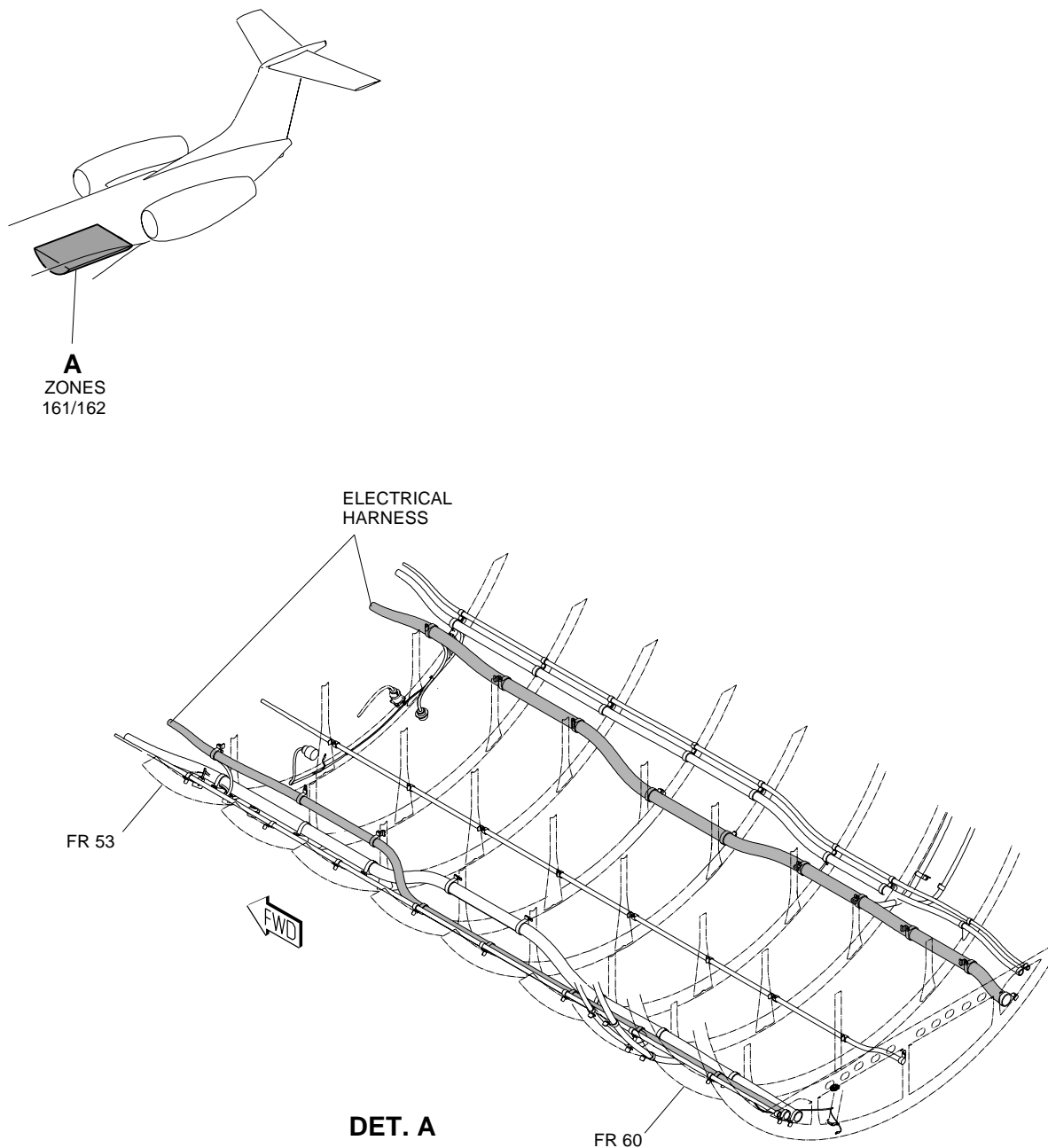
**SUBTASK 842-002-A**

- (1) If the thermoacoustic insulation was previously removed, install it at zones 161/162 (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 passenger-cabin floor panels to center fuselage IV, at sub-zone 260 related to zones 161/162. 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 IV (Lower Side) - Internal General Visual Inspection**

**Figure 601**



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