

## EWIS COMPONENTS IN THE REAR FUSELAGE I LOWER SIDE - INSPECTION/CHECK

*EFFECTIVITY: ACFT WITH CLASS-D BAGGAGE COMPARTMENT*

### 1. General

- A. This section gives the procedures to do the visual inspection of the EWIS components in the rear fuselage I, lower side, for general condition.
- B. Related Zones: 171/172.
- 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="#">05-40-04-200-801-A</a> ♦	EWIS COMPONENTS IN THE REAR FUSELAGE I (LOWER SIDE) - INTERNAL GENERAL VISUAL INSPECTION	ACFT WITH CLASS-D BAGGAGE COMPARTMENT

TASK 05-40-04-200-801-A

*EFFECTIVITY: ACFT WITH CLASS-D BAGGAGE COMPARTMENT*

2. EWIS COMPONENTS IN THE REAR FUSELAGE I (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: 20-00-00-212-004-A00.
- (3) You must do the internal general visual inspection (GVI) of rear fuselage I, in zones 171/172, at a distance from which you can touch the APU and engine generator power cables, and wiring bundles.
- (4) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that you can easily see.
- (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

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
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 53-01-03-000-801-A/400	BAGGAGE-COMPARTMENT FLOOR PANELS - REMOVAL
AMM TASK 53-01-03-400-801-A/400	BAGGAGE-COMPARTMENT FLOOR PANELS - INSTALLATION
AMM TASK 53-01-04-000-801-A/400	REAR ELECTRONIC-COMPARTMENT FLOOR PANELS - REMOVAL
AMM TASK 53-01-04-400-801-A/400	REAR ELECTRONIC-COMPARTMENT FLOOR PANELS - INSTALLATION
WM 20-22-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
271		Baggage compartment and rear electronic compartment - LH

(Continued)

ZONE	PANEL/DOOR	LOCATION
272		Baggage compartment and rear electronic compartment - RH
272	272DR	Fuselage rear section I - RH

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Flashlight	To make the inspection of the area easier	
Standard	Ladder	To get access to the area	

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	Rear fuselage I - lower side

I. Preparation

**SUBTASK 841-002-A**

- (1) Put the ladder in position.
- (2) Get access to the cargo compartment.
- (3) Open access door 272DR (AMM MPP 06-41-01/100) to get access to the rear electronic compartment.
- (4) Identify the baggage-compartment and rear-electronic-compartment floor panels of rear fuselage I, at sub-zone 270 (AMM MPP 06-41-02/100), that give access to zones 171/172.
- (5) Remove the baggage-compartment floor panels, from rear fuselage I, at sub-zone 270 ([AMM TASK 53-01-03-000-801-A/400](#)) to access zones 171/172.
- (6) Remove the rear-electronic-compartment floor panels, from rear fuselage I, at sub-zone 270 ([AMM TASK 53-01-04-000-801-A/400](#)) to access zones 171/172.
- (7) Remove, if necessary, the thermoacoustic insulation from rear fuselage I, at zones 171/172 (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 Rear Fuselage I (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, wiring bundles, and connected EWIS at Rear Fuselage I, lower side, for signs of damage, correct installation, chafing and general condition. Refer to WM 20-22-00.

- K. Follow-on

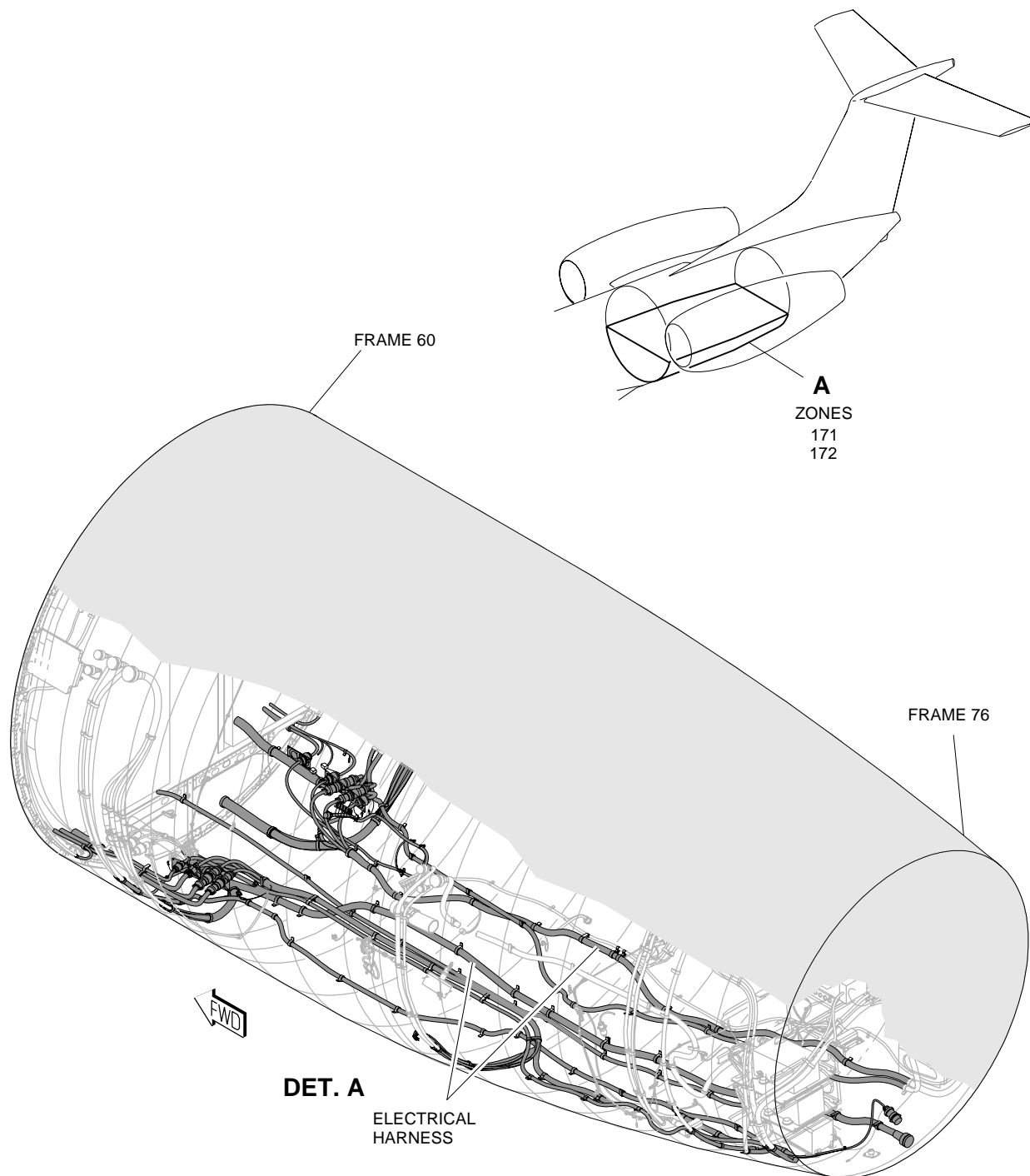
*SUBTASK 842-002-A*

- (1) If the thermoacoustic insulation was previously removed, install it at zones 171/172 (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 rear-electronic-compartment floor panels to rear fuselage I, at sub-zone 270 ([AMM TASK 53-01-04-400-801-A/400](#)), related to zones 171/172.
- (3) Install the baggage-compartment floor panels to rear fuselage I, at sub-zone 270 ([AMM TASK 53-01-03-400-801-A/400](#)), related to zones 171/172.
- (4) Install access door 272DR (AMM MPP 06-41-01/100).
- (5) Remove the ladder.

**EFFECTIVITY: ACFT WITH CLASS-D BAGGAGE COMPARTMENT**

**EWIS Components in the Rear Fuselage I (Lower Side) - Internal General Visual Inspection**

**Figure 601**



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