



AIRCRAFT MAINTENANCE MANUAL

EWIS COMPONENTS IN THE REAR FUSELAGE I LATERAL 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, lateral sides, for general condition.
- B. Related Zones: 271/272.
- 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
05-40-05-200-801-A ♦	EWIS COMPONENTS IN THE REAR FUSELAGE I (LATERAL SIDE) - INTERNAL GENERAL VISUAL INSPECTION	ACFT WITH CLASS-D BAGGAGE COMPARTMENT



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

EFFECTIVITY: ACFT WITH CLASS-D BAGGAGE COMPARTMENT

2. EWIS COMPONENTS IN THE REAR FUSELAGE I (LATERAL 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: 20-00-00-212-005-A00.
- (3) You must do the internal general visual inspection (GVI) of rear fuselage I, at zones 271/272, within a touching distance of the engine generators power cable 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 unlac 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 06-41-05/100	- COMPONENT LOCATION
AMM TASK 25-51-01-000-801-A/400	BAGGAGE COMPARTMENT LINING - REMOVAL
AMM TASK 25-51-01-400-801-A/400	BAGGAGE COMPARTMENT LINING - INSTALLATION
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	-
WM 20-22-00	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
271		Baggage compartment and rear electronic compartment - LH
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 - lateral 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 lateral internal panels of rear fuselage I, at sub-zone 270 ([AMM MPP 06-41-05/100](#)), that give access to zones 271/272.
- (5) Remove the baggage-compartment lateral internal panels, from rear fuselage I, at sub-zone 270 ([AMM TASK 25-51-01-000-801-A/400](#)) to access zones 271/272.
- (6) Remove, if necessary, the thermoacoustic insulation from rear fuselage I, at zones 271/272 (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 (Lateral Side) - Internal General Visual Inspection ([Figure 601](#))

SUBTASK 212-002-A

- (1) Do a general visual inspection on the engine generators power cables, wiring bundles, and connected EWIS at Rear Fuselage I, LH and RH sides, for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.



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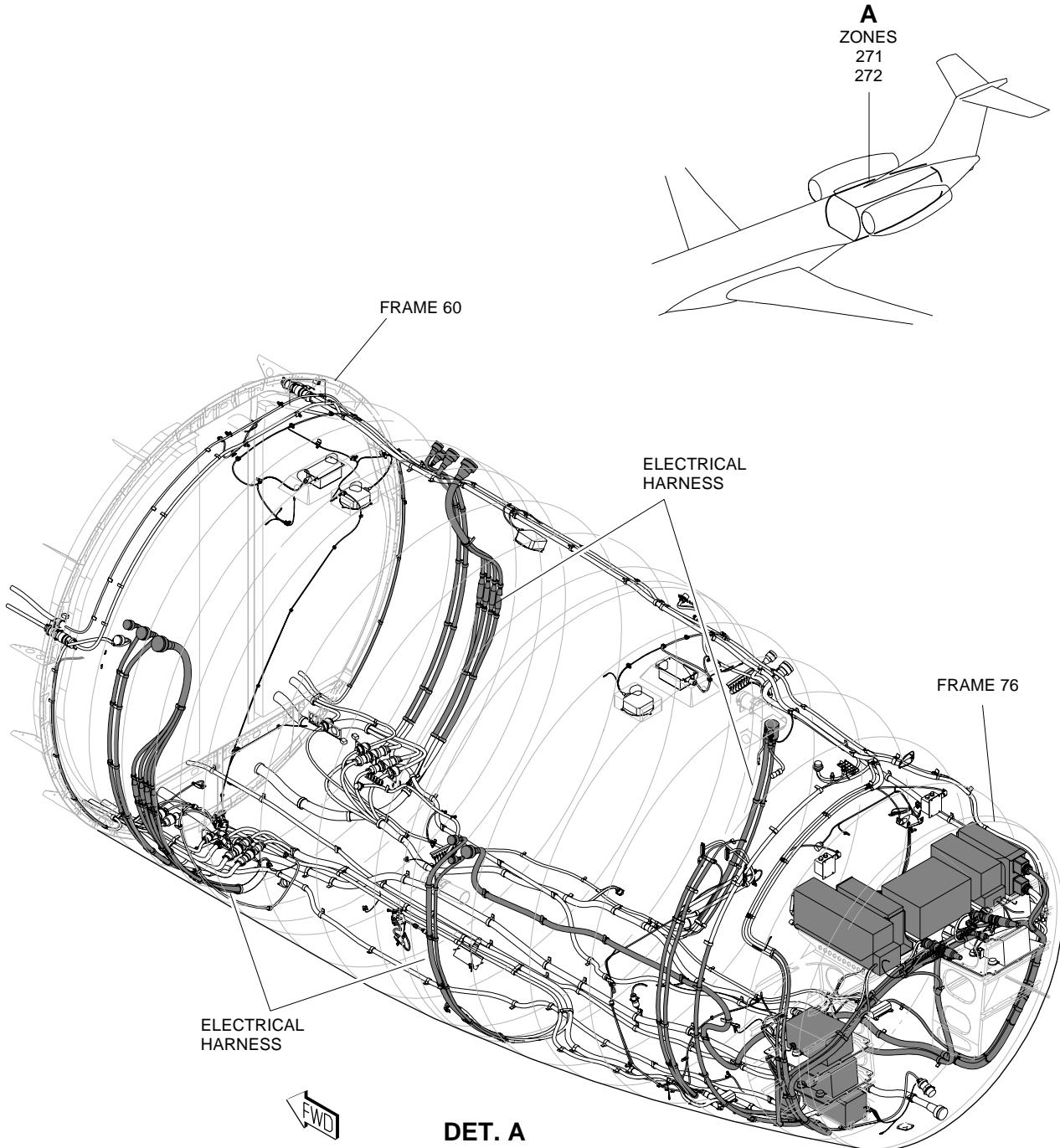
K. Follow-on

SUBTASK 842-002-A

- (1) If you removed the thermoacoustic insulation, install it back at zones 271/272 (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 baggage-compartment lateral internal panels to rear fuselage I, at sub-zone 270 ([AMM TASK 25-51-01-400-801-A/400](#)), related to zones 271/272.
- (3) Install access door 272DR (AMM MPP 06-41-01/100).
- (4) Remove the ladder.

EFFECTIVITY: ACFT WITH CLASS-D BAGGAGE COMPARTMENT

EWIS Components in the Rear Fuselage I (Lateral Side) - Internal General Visual Inspection
 Figure 601



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