



AIRCRAFT MAINTENANCE MANUAL

EWIS COMPONENTS IN THE ENGINE PYLON - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the EWIS components in the engine pylon.
- B. Related Zones: 414/424.
- C. Zone Boundaries ([AMM MPP 06-43-00/100](#)).
- 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
05-40-15-200-801-A ♦	EWIS COMPONENTS IN THE PYLON - IN- INTERNAL GENERAL VISUAL INSPECTION	ALL



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TASK 05-40-15-200-801-A

EFFECTIVITY: ALL

2. EWIS COMPONENTS IN THE PYLON - 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: 20-00-00-212-013-A00.
- (3) You must do the internal general visual inspection of the pylons, in zones 414/424, at a distance from which you can touch the engine generator power cables and wiring bundles.
- (4) The function of the internal general visual inspection 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 06-43-00/100	- COMPONENT LOCATION
WM 20-22-00	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

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



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I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - START 1/2.
 - THRUST REVERSER 1/2, if applicable.
 - FADEC 1A/2A.
 - FADEC 1B/2B.
- (2) Put the ladder in position.
- (3) Identify and remove the pylon panels in subzones 410 and 420 ([AMM MPP 06-43-00/100](#)) that give access to zones 414 and 424.

J. EWIS Components in the Pylon - Internal General Visual Inspection ([Figure 601](#)) ([Figure 602](#))

SUBTASK 212-002-A

- (1) Do a general visual inspection on the engine-generator power cables, wiring bundles, and connected EWIS in the pylon for signs of damage, incorrect installation, chafing, and unsatisfactory general condition. Refer to WM 20-22-00.

K. Follow-on

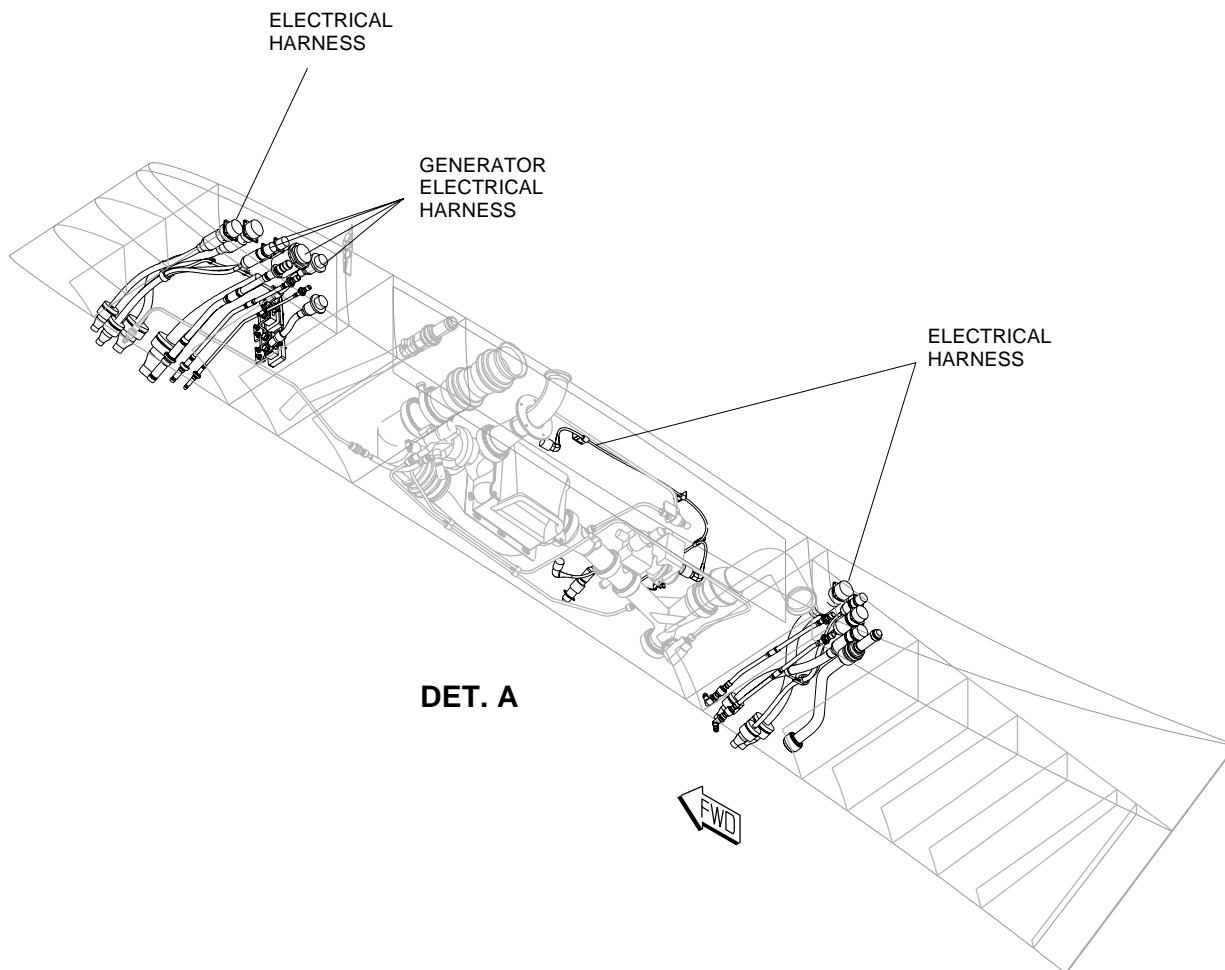
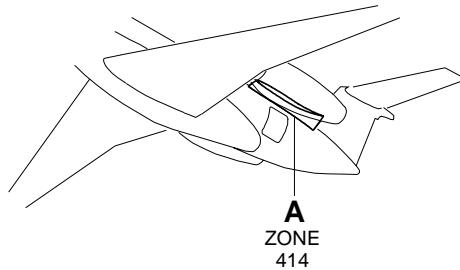
SUBTASK 842-002-A

- (1) Install the pylon panels in subzones 410 and 420 ([AMM MPP 06-43-00/100](#)) that give access to zones 414 and 424.
- (2) Remove the ladder.
- (3) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
 - START 1/2.
 - THRUST REVERSER 1/2, if applicable.
 - FADEC 1A/2A.
 - FADEC 1B/2B.

EFFECTIVITY: ALL

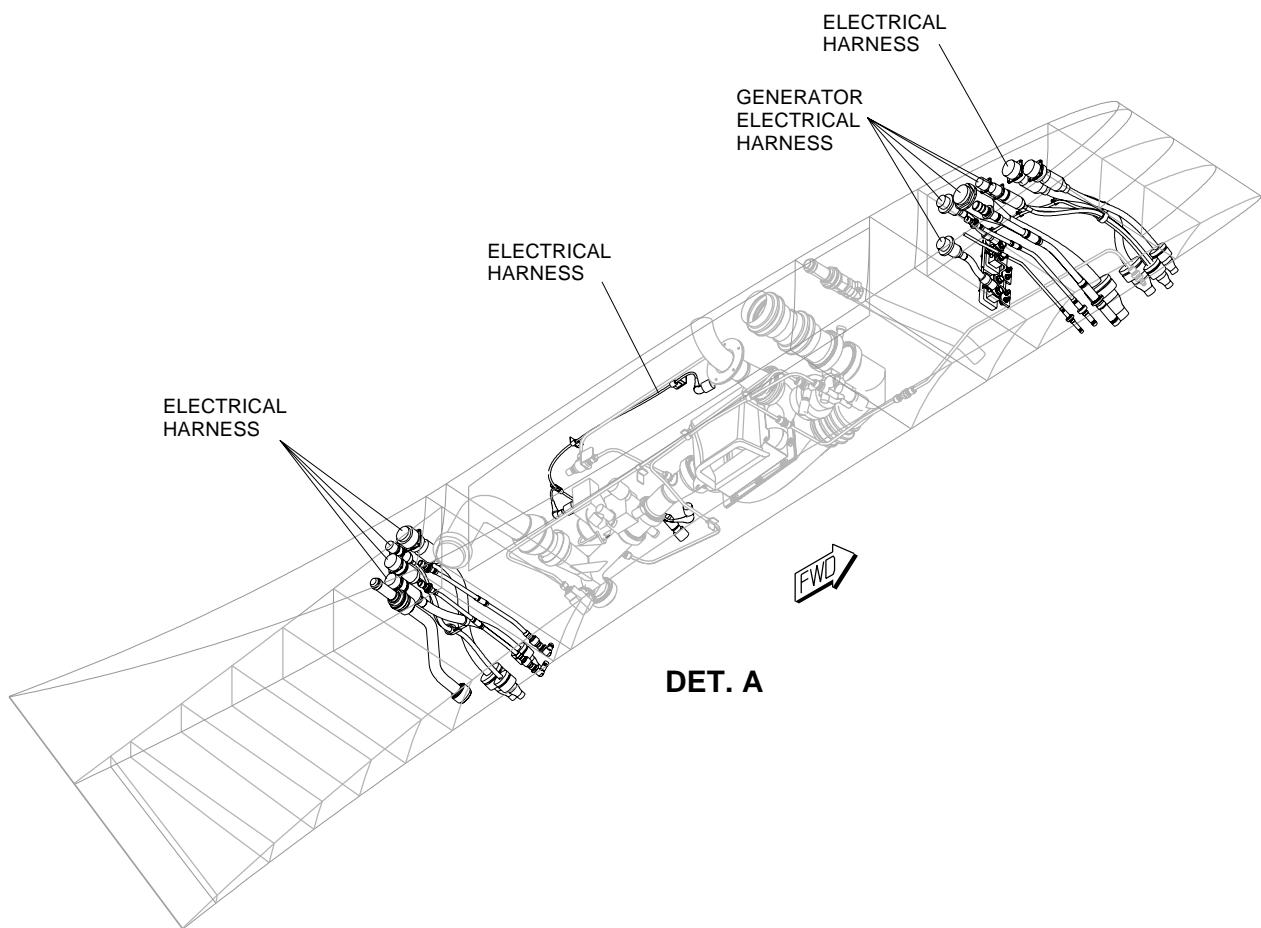
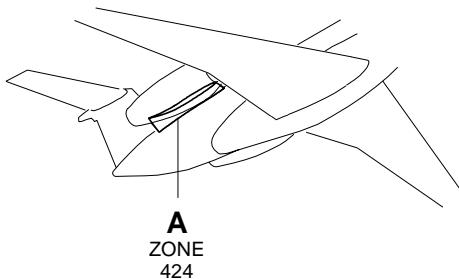
EWIS Components in the Pylon - Internal General Visual Inspection

Figure 601



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EFFECTIVITY: ALL

 EWIS Components in the Pylon - Internal General Visual Inspection
 Figure 602


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