

ENGINE CONTROL HARNESS ASSEMBLY - INSPECTION/CHECK

*EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14*

1. General

- A. This section gives the procedures to the inspection on APU engine harnesses.
- B. 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
49-64-04-200-801-A	APU ENGINE HARNESSES - INSPECTION	AIRCRAFT WITH APU T-62T-40C14

TASK 49-64-04-200-801-A

*EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14*

## 2. APU ENGINE HARNESSSES - INSPECTION

### A. General

- (1) Obey the instructions below to inspect the APU engine harnesses.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 49-15-00-000-801-A/400</a>	APU COWLING - REMOVAL
<a href="#">AMM TASK 49-15-00-400-801-A/400</a>	APU COWLING - INSTALLATION

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313	APU cowling

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the APU work area	1

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU work area

### I. Preparation

*SUBTASK 841-002-A*

**WARNING: MAKE SURE THE APU CONTROL MASTER SWITCH IS IN THE “OFF” POSITION TO PREVENT AN APU ACCIDENTAL OPERATION.**

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:

– APU FUEL SOV.

- (2) On the left power control and distribution box, open the APU GEN START circuit breaker and attach DO-NOT-CLOSE tag to it.
- (3) Remove the APU cowling ( [AMM TASK 49-15-00-000-801-A/400](#)) to get access to the APU.

J. APU Engine Harnesses - Inspection ([Figure 601](#))

*SUBTASK 212-002-A*

**WARNING: DO NOT TOUCH THE APU COMPONENTS UNTIL THEY ARE COOL. THE TEMPERATURE STAYS HOT AFTER THE APU STOPS.**

- (1) Do a visually inspection on the APU engine harnesses for general condition and security. Examine the harnesses for short circuits, open circuits, or loose connectors. Repair or replace as necessary.

K. Follow-on

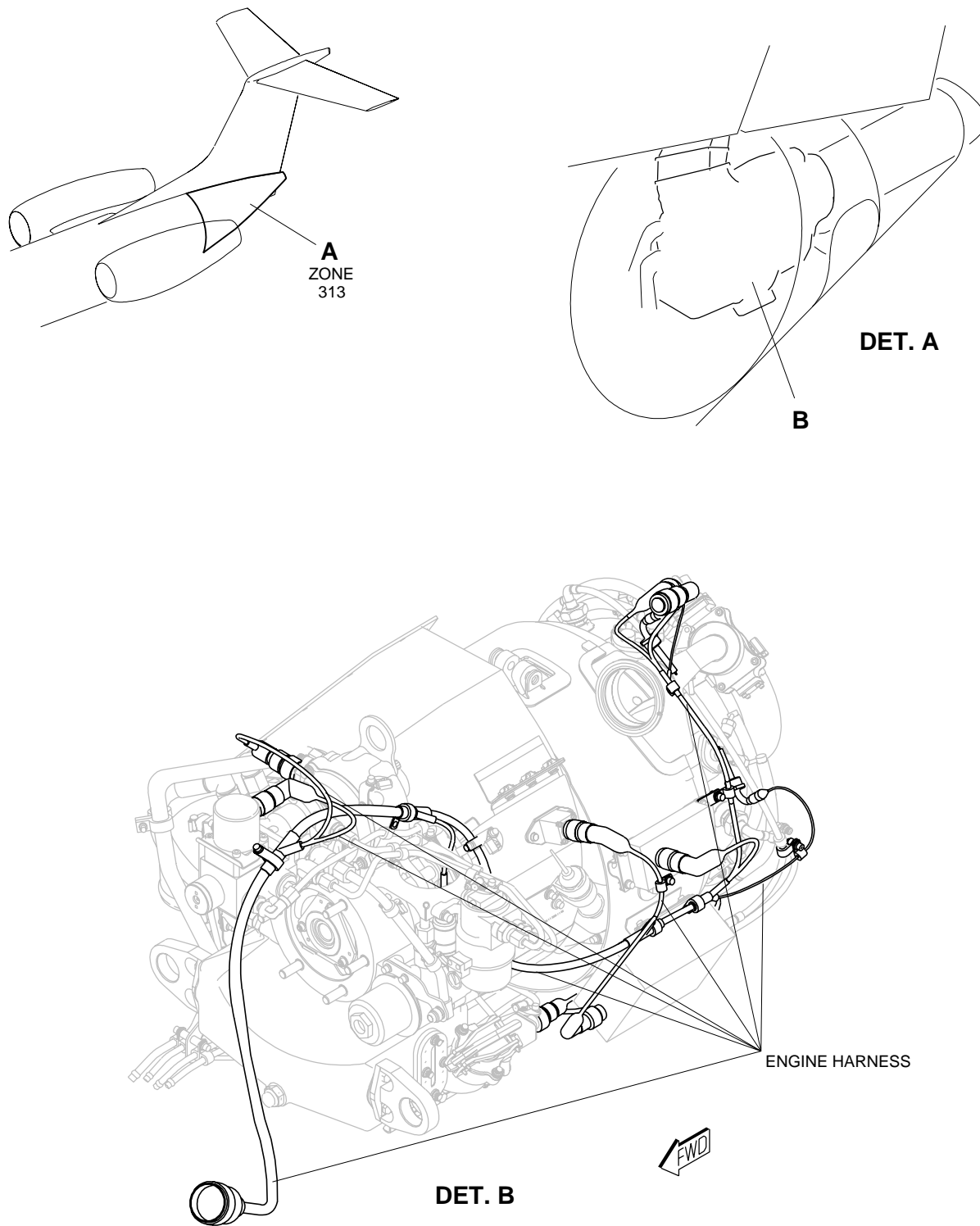
*SUBTASK 842-002-A*

- (1) Install the APU cowling ( [AMM TASK 49-15-00-400-801-A/400](#)).
- (2) Remove the DO-NOT-CLOSE tags and close these circuit breakers.
  - APU FUEL SOV.
- (3) On the left power control and distribution box, remove the DO-NOT-CLOSE tag and close the APU GEN START circuit breaker.

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APU Engine Harnesses - Inspection

Figure 601



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