

APU DRAIN - CLEANING/PAINTING

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

1. General

- A. This section gives the necessary procedures to clean the APU drain lines.
- 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
49-19-00-100-801-A	APU DRAIN LINES - CLEANING	AIRCRAFT WITH APU T-62T-40C14

TASK 49-19-00-100-801-A

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

2. APU DRAIN LINES - CLEANING

A. General

(1) Obey the instructions that follow to clean the APU drain lines.

B. References

REFERENCE	DESIGNATION
AMM MPP 49-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 49-15-00-000-801-A/400	APU COWLING - REMOVAL
AMM TASK 49-15-00-400-801-A/400	APU COWLING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313		APU Cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the work area	1
Locally available	Dry and filtered compressed air source	To clean the APU drain lines	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Aircraft tail cone

I. Preparation

SUBTASK 841-002-A

WARNING: • BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN ([AMM MPP 49-00-00/200](#)) TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.

- USE APPLICABLE CONTAINERS TO COLLECT THE REMAINING FLUIDS FROM THE OPEN LINES, TO KEEP THE WORK AREA CLEAN AND SAFE.
 - KEEP THE ELECTRICAL POWER OFF WHEN YOU DISCONNECT OR CONNECT THE FUEL AND ELECTRICAL LINES. INJURIES TO PERSONS CAN OCCUR IF YOU ACCIDENTALLY ENERGIZE ELECTRICAL CIRCUITS, OR THERE IS A FIRE.
- (1) On the circuit breaker panel, open this circuit breaker and attach a DO-NOT-CLOSE tag to it:
 - APU FUEL SOV.
 - (2) On the left power control and distribution box, open the APU GEN START circuit breaker and attach a DO-NOT-CLOSE tag to it.
 - (3) Put the workstand below the aircraft tail cone.
 - (4) Remove the APU cowling ([AMM TASK 49-15-00-000-801-A/400](#)).

J. Cleaning Procedure ([Figure 701](#)) ([Figure 702](#))

SUBTASK 160-002-A

- (1) Disconnect the drain lines at the locations below:
 - (a) Starter/generator drain.
 - (b) Air inlet duct drain.
 - (c) Combustor drain (see effectivity in figures 701 and 702).
 - (d) Fuel pump drain.
 - (e) Gearbox vent drain.
 - (f) Starter/generator inlet duct drain (see effectivity in figures 701 and 702).
 - (g) Air/oil cooler inlet duct drain (see effectivity in figures 701 and 702).
- (2) Use a source of dry and clean compressed air to clean the lines and remove possible blockage. Blast the disconnected points overboard.
- (3) Make sure that all drains are cleaned and connect all drain lines disconnected above.

K. Follow-on

SUBTASK 842-002-A

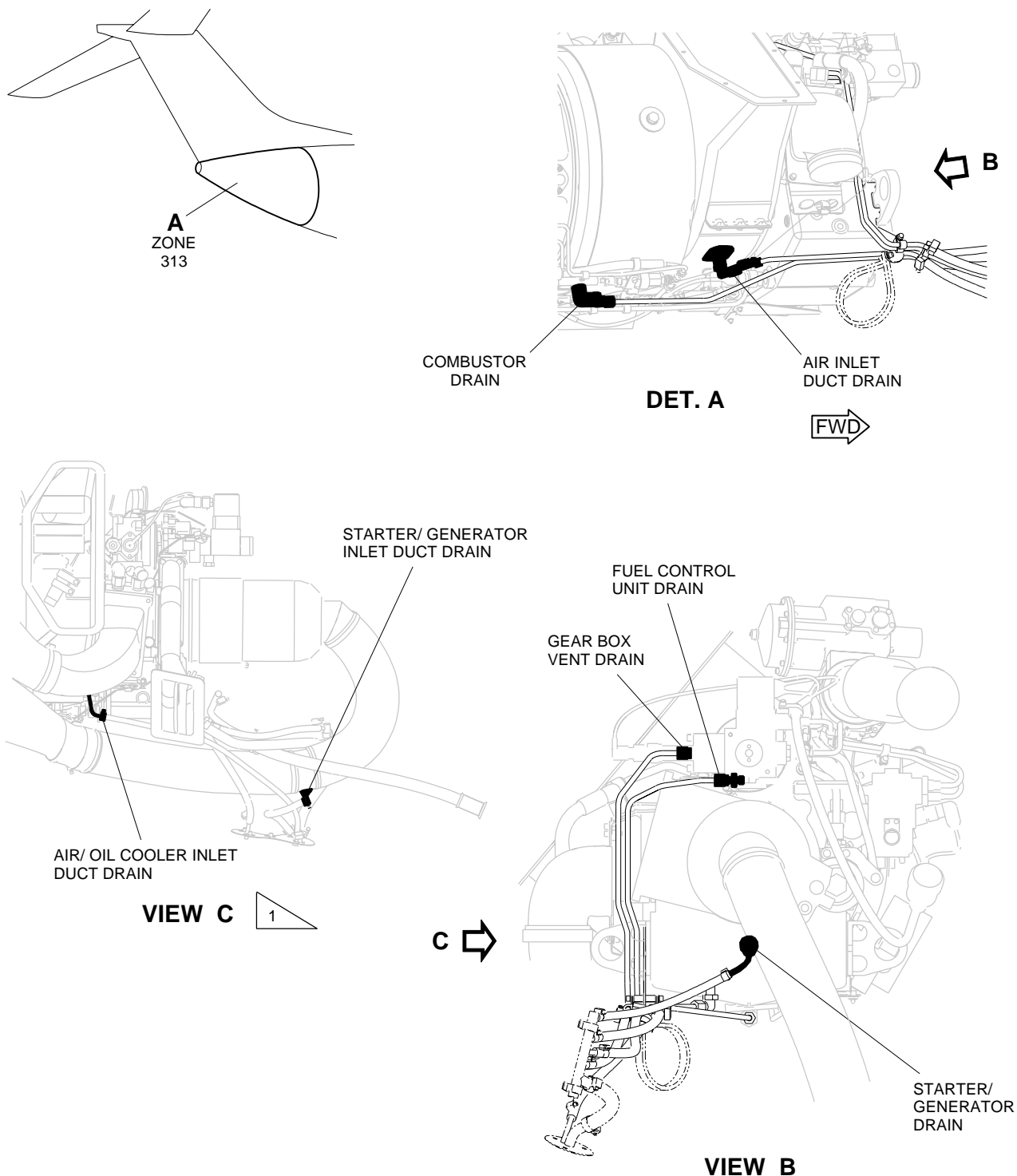
- (1) Install the APU cowling ([AMM TASK 49-15-00-400-801-A/400](#)).

- (2) Remove the workstand from the work area.
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
 - APU FUEL SOV.
- (4) 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 Drain Lines - Component Locations

Figure 701



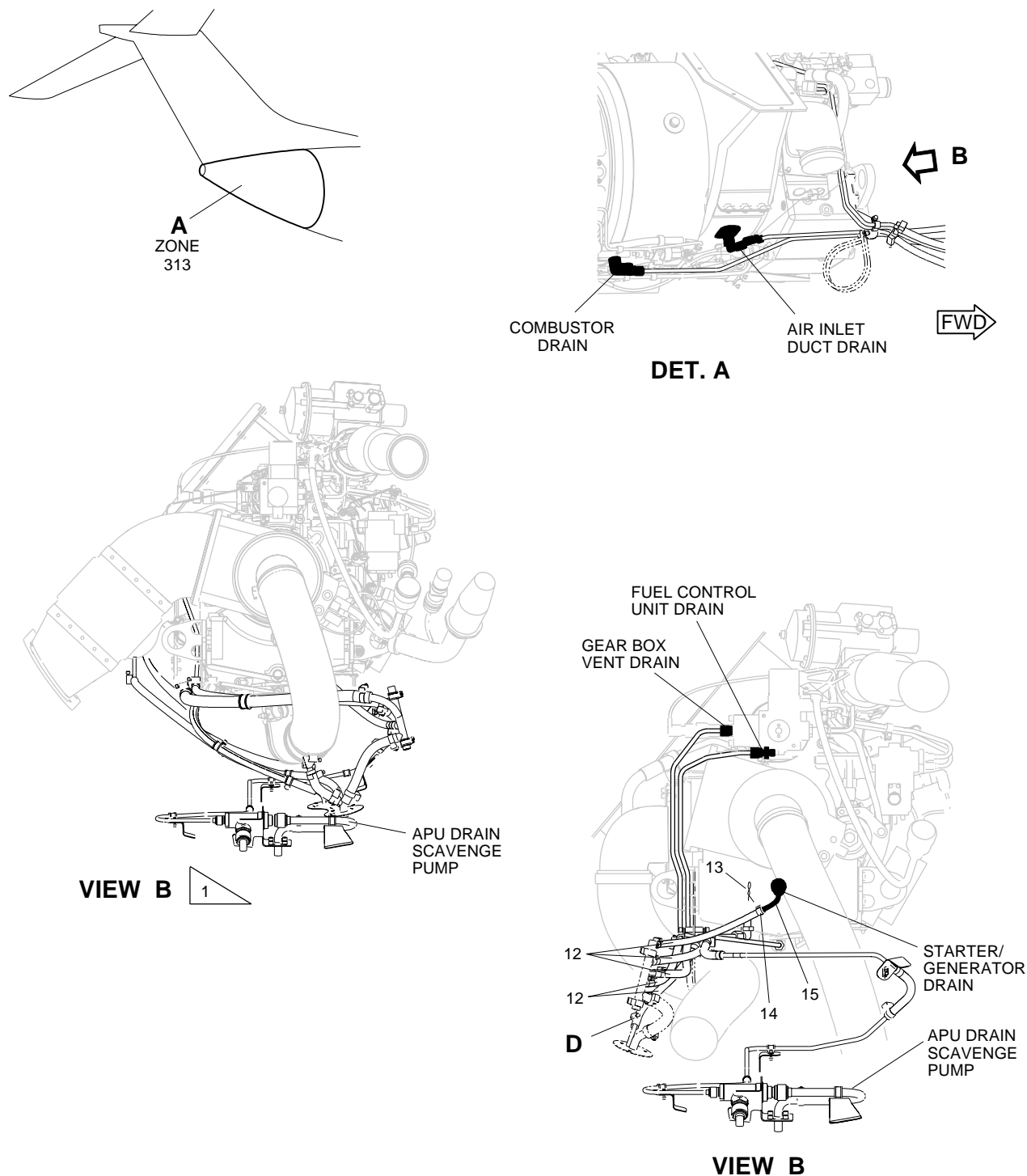
1 VALID FOR AIRCRAFT WITH APU COWLING 145-54858 SERIES

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EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C14 AND APU DRAIN SCAVENGE PUMP

APU Drain Lines - Component Locations

Figure 702



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