



AIRCRAFT MAINTENANCE MANUAL

APU DRAINS - CLEANING/PAINTING

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11

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
49-17-00-100-801-A	APU DRAIN LINES - CLEANING	AIRCRAFT WITH APU T-62T-40C11



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 49-17-00-100-801-A

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11

2. APU DRAIN LINES - CLEANING

A. General

- (1) Obey the instructions below to clean the APU drain lines.

B. References

REFERENCE	DESIGNATION
AMM MPP 49-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 49-11-00-000-801-A/400	APU COWLING - REMOVAL
AMM TASK 49-11-00-400-801-A/400	APU COWLING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	APU Cowling	Aircraft tail cone

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 the circuit breakers below and attach a DO-NOT-CLOSE tag 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) Put the workstand below the aircraft tail cone.
- (4) Remove the APU cowling ([AMM TASK 49-11-00-000-801-A/400](#)).

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

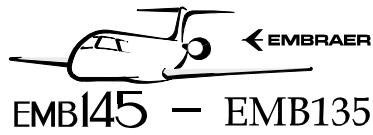
SUBTASK 160-002-A

- (1) Disconnect the drain lines at the locations below:
 - (a) Starter/generator drain.
 - (b) Air inlet duct drain.
 - (c) Combustor drain.
 - (d) Fuel pump drain.
 - (e) Gearbox vent drain.
- (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

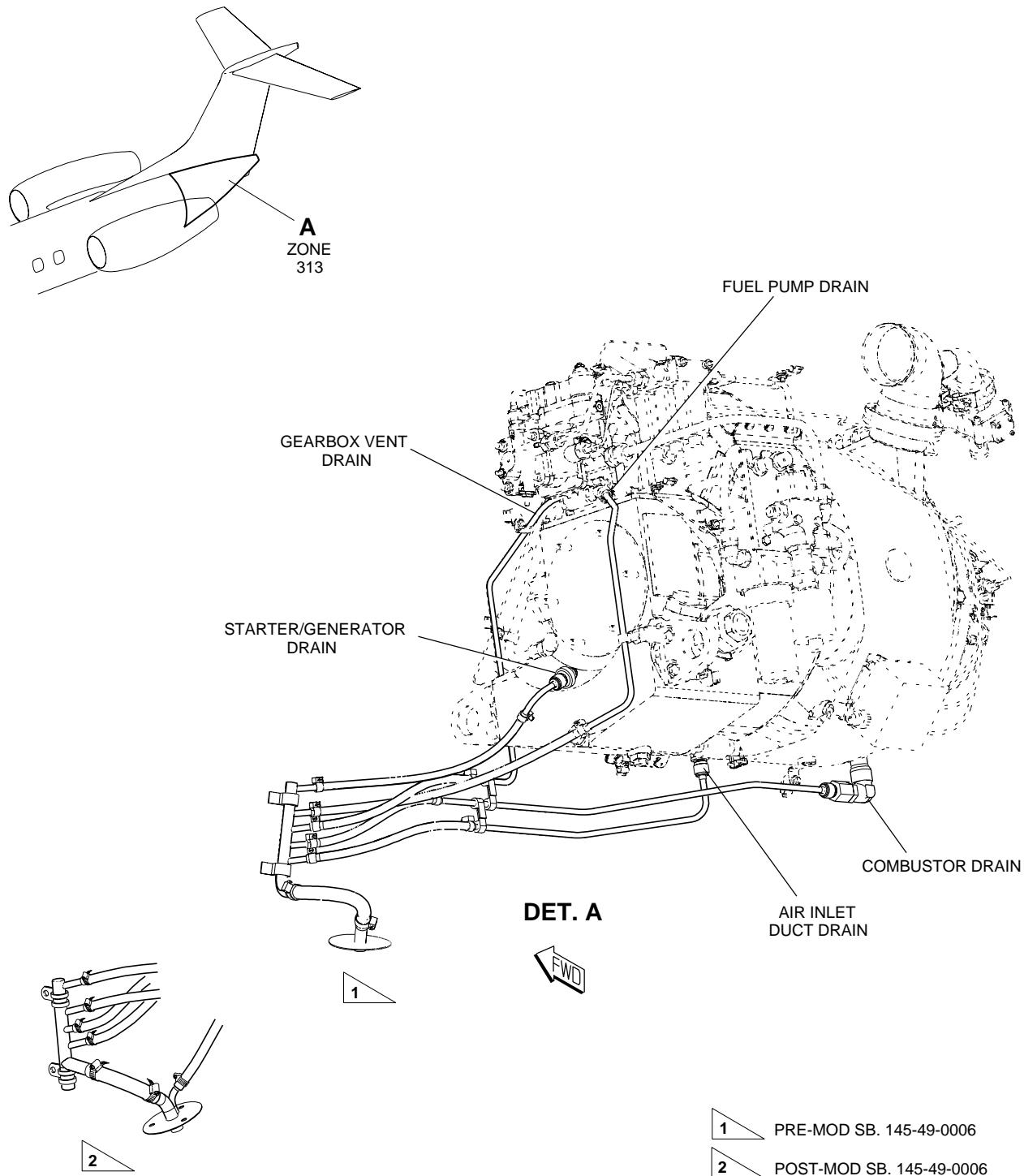
- (1) Install the APU cowling ([AMM TASK 49-11-00-400-801-A/400](#)).
- (2) Remove the workstand from the work area.
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:



AIRCRAFT MAINTENANCE MANUAL

- 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.

EFFECTIVITY: AIRCRAFT WITH APU T-62T-40C11
 APU Drain Lines - Component Locations
 Figure 701



145AMM490093.MCE B

