

APU COMBUSTOR DRAIN VALVE ASSEMBLY - REMOVAL/INSTALLATION

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

1. General

- A. This section gives the procedures to remove/install the APU-combustor drain valve (Restrictor Assembly).
- 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
49-19-01-000-801-A	APU-COMBUSTOR DRAIN VALVE (RE-STRICTOR ASSEMBLY) - REMOVAL	AIRCRAFT WITH APU T-62T-40C14
49-19-01-400-801-A	APU-COMBUSTOR DRAIN VALVE (RE-STRICTOR ASSEMBLY) - INSTALLATION	AIRCRAFT WITH APU T-62T-40C14

TASK 49-19-01-000-801-A

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

2. APU-COMBUSTOR DRAIN VALVE (RESTRICTOR ASSEMBLY) - REMOVAL

A. General

- (1) To do this task, refer to the instructions given in the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-03.

B. References

REFERENCE	DESIGNATION
AMM MPP 49-02-00/200	- MAINTENANCE PRACTICES
AMM TASK 49-15-00-000-801-A/400	APU COWLING - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313	APU

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU

I. Preparation

SUBTASK 841-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN ([AMM MPP 49-02-00/200](#)) TO PREVENT INJURY TO THE PERSONS AND DAMAGE TO THE MATERIAL.

- (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](#)).

J. Removal

SUBTASK 020-002-A

- (1) Remove the combustor drain valve. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-03.

TASK 49-19-01-400-801-A

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

3. APU-COMBUSTOR DRAIN VALVE (RESTRICTOR ASSEMBLY) - INSTALLATION

A. General

- (1) To do this task, refer to the instructions given in the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-03.

B. References

REFERENCE	DESIGNATION
AMM TASK 49-15-00-400-801-A/400	APU COWLING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313	APU

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU

I. Installation

SUBTASK 420-002-A

- (1) Install the combustor drain valve. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-03.

J. 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.

