

OIL STORAGE SYSTEM - SERVICING

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

1. General

- A. This section gives the procedures to drain the APU oil.
- B. The magnetic/drain plugs are installed at the bottom of the oil sump.
- C. 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
49-96-00-600-801-A ♦	APU OIL DRAIN	AIRCRAFT WITH APU T-62T-40C14

TASK 49-96-00-600-801-A

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

2. APU OIL DRAIN

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), 49-00-00.

B. References

REFERENCE	DESIGNATION
AMM 06-42-01/101	-
AMM MPP 49-02-00/200	- MAINTENANCE PRACTICES
AMM TASK 12-12-02-600-801-A/300	AUXILIARY-POWER-UNIT FILLING
AMM TASK 49-13-00-910-802-A/200	APU - START

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313CL	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: 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 access panel 313CL (AMM 06-42-01/101).
- (4) Put a container below the gearbox assembly to catch oil.

J. Drain and Replace Oil Supply

SUBTASK 680-002-A

- (1) Remove the magnetic drain plug and drain the oil. Refer to the latest revision of latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-00-00.
- (2) Install the magnetic drain plug. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-00-00.
- (3) Fill the reduction drive assembly sump with approved oil ([AMM TASK 12-12-02-600-801-A/300](#)).
- (4) Monitor the oil level sight glass.

K. Follow-on

SUBTASK 842-002-A

- (1) Remove the container from the oil sump.
- (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.
- (4) Operate the APU ([AMM TASK 49-13-00-910-802-A/200](#)) and examine the gearbox assembly for oil leaks.
- (5) Install the APU cowling access panel 313CL (AMM 06-42-01/101).

