

## MAGNETIC DRAIN PLUG - REMOVAL/INSTALLATION

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

### 1. General

- A. This section gives the procedures to remove/install the magnetic drain plug.
- B. The magnetic drain plug is installed at the bottom of the reduction drive assembly 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
49-91-02-000-801-A	MAGNETIC DRAIN PLUG - REMOVAL	AIRCRAFT WITH APU T-62T-40C11
49-91-02-400-801-A	MAGNETIC DRAIN PLUG - INSTALLATION	AIRCRAFT WITH APU T-62T-40C11

TASK 49-91-02-000-801-A

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

## 2. MAGNETIC DRAIN PLUG - REMOVAL

### A. General

- (1) To do this task, refer to the instructions given in the latest revision of Hamilton Sundstrand bulletin 40C11-1 P/N 4501966, 49-00-00.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 49-00-00/200</a>	- MAINTENANCE PRACTICES
<a href="#">AMM TASK 49-11-00-000-801-A/400</a>	APU COWLING - REMOVAL

### 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:** BEFORE YOU DO THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 49-00-00/200](#) 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 tags to it.
- (3) Remove the APU cowling ( [AMM TASK 49-11-00-000-801-A/400](#)).
- (4) Put a container below the reduction drive assembly to catch oil.

J. Removal

*SUBTASK 020-002-A*

- (1) Remove the magnetic drain plug. Refer to the latest revision of Hamilton Sundstrand bulletin 40C11-1 P/N 4501966, 49-00-00.

TASK 49-91-02-400-801-A

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

### 3. MAGNETIC DRAIN PLUG - INSTALLATION

#### A. General

- (1) To do this task, refer to the instructions given in the latest revision of Hamilton Sundstrand bulletin 40C11-1 P/N 4501966, 49-00-00.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 49-10-00-910-802-A/200</a>	APU - START
<a href="#">AMM TASK 49-11-00-400-801-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. Installation

##### *SUBTASK 420-002-A*

- (1) Install the magnetic drain plug. Refer to the latest revision of Hamilton Sundstrand bulletin 40C11-1 P/N 4501966, 49-00-00.

#### J. Follow-on

##### *SUBTASK 842-002-A*

- (1) Remove the container from reduction drive assembly.

- (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 49-10-00-910-802-A/200](#)) and examine the reduction drive assembly for oil leaks.
- (5) Install the APU cowling ( [AMM TASK 49-11-00-400-801-A/400](#)).

