



AIRCRAFT MAINTENANCE MANUAL

MAGNETIC DRAIN PLUG - INSPECTION/CHECK

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

1. General

- A. This section gives the procedures to do the inspection of 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
49-96-02-200-801-A	MAGNETIC DRAIN PLUG - INSPECTION	AIRCRAFT WITH APU T-62T-40C14



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 49-96-02-200-801-A

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

2. MAGNETIC DRAIN PLUG - INSPECTION

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 MPP 06-42-00/100	-
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	Ladder	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: MAKE SURE THE APU CONTROL MASTER SWITCH IS IN THE "OFF" POSITION TO PREVENT AN APU ACCIDENTAL OPERATION.

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- APU FUEL SOV.



AIRCRAFT MAINTENANCE MANUAL

- (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 ladder in position and open the APU access panel 313CL (AMM MPP 06-42-00/100).

J. Inspect (Detailed Inspection) APU Magnetic Plug

SUBTASK 220-002-A

- (1) Inspect the magnetic drain plug. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-00-00.

K. Follow-on

SUBTASK 842-002-A

- (1) Remove the DO-NOT-CLOSE tags and close these circuit breakers.
 - APU FUEL SOV.
- (2) On the left power control and distribution box, remove the DO-NOT-CLOSE tag and close the APU GEN START circuit breaker.
- (3) Operate the APU ([AMM TASK 49-13-00-910-802-A/200](#)) and examine the reduction drive assembly for oil leaks.
- (4) Close the APU access panel 313CL (AMM MPP 06-42-00/100), and remove the ladder.

