

## FUEL INLET FILTER - MAINTENANCE PRACTICES

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

### 1. General

- A. This section gives the procedures to replace the APU fuel inlet filter.
- 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
49-32-15-960-801-A ♦	FUEL INLET FILTER - REPLACEMENT	AIRCRAFT WITH APU T-62T-40C14

TASK 49-32-15-960-801-A

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

## 2. FUEL INLET FILTER - REPLACEMENT

### A. General

(1) The fuel inlet filter is installed on a bracket on the left side of the gearbox assembly.

### B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
<a href="#">AMM TASK 49-13-00-910-802-A/200</a>	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: MAKE SURE THAT THE APU CONTROL MASTER SWITCH IS IN THE “OFF” POSITION TO PREVENT AN APU ACCIDENTAL OPERATION.**

- (1) On the circuit breaker panel, open the APU FUEL SOV circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (2) On the left power control and distribution box, open the APU GEN START circuit breaker and attach a DO-NOT-CLOSE tag to it.

- (3) Remove APU-cowling access panel 313CL (AMM MPP 06-42-00/100) to get access to the APU fuel inlet filter.

J. Discard of Fuel Inlet Filter

*SUBTASK 960-002-A*

- (1) Remove the fuel inlet filter. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-08.
- (2) Discard the old fuel inlet filter.
- (3) Install a new fuel inlet filter. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-08.

K. Follow-on

*SUBTASK 842-002-A*

- (1) On the circuit breaker panel, remove the DO-NOT-CLOSE tag and close the APU FUEL SOV circuit breaker.
- (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 fuel lines and connections for leaks. Repair as necessary.
- (4) Install APU-cowling access panel 313CL (AMM MPP 06-42-00/100).

