



AIRCRAFT MAINTENANCE MANUAL

FUEL INLET FILTER - MAINTENANCE PRACTICES

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

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
49-31-04-960-801-A ♦	FUEL INLET FILTER - REPLACEMENT	AIRCRAFT WITH APU T-62T-40C11



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 49-31-04-960-801-A

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

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	-
AMM TASK 49-10-00-910-802-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: 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.



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- (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 bulletin 40C11-1 engine manual P/N 4501966.
- (2) Discard the old fuel inlet filter.
- (3) Install a new fuel inlet filter. Refer to the latest revision of Hamilton Sundstrand bulletin 40C11-1 engine manual P/N 4501966.

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 49-10-00-910-802-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).

