



## AIRCRAFT MAINTENANCE MANUAL

### OIL FILTER ELEMENT - MAINTENANCE PRACTICES

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

#### 1. General

- A. This section gives the procedures to replace the APU oil filter element.
- 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
49-91-01-960-801-A ♦	APU OIL FILTER ELEMENT - REPLACE-MENT	AIRCRAFT WITH APU T-62T-40C11



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 49-91-01-960-801-A

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

2. APU OIL FILTER ELEMENT - REPLACEMENT

A. General

- (1) The oil filter element is installed externally, on the left side of the gearbox assembly.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM MPP 49-00-00/200	- MAINTENANCE PRACTICES
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	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: 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 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) Put the ladder in position and open APU access panel 313CL (AMM MPP 06-42-00/100).
- (4) Put a container below the gearbox assembly to catch oil.

J. Discard of Oil Filter Element

SUBTASK 960-002-A

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

K. Follow-on

SUBTASK 842-002-A

- (1) Remove the container from the gearbox assembly.
- (2) On the circuit breaker panel, remove the DO-NOT-CLOSE tag and close the APU FUEL SOV circuit breaker.
- (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 oil filter element for leaks.
- (5) Close APU access panel 313CL (AMM MPP 06-42-00/100) and remove the ladder.

