

FUEL FILTER ASSEMBLY - REMOVAL/INSTALLATION

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

1. General

- A. This section gives the procedures to remove/install the main fuel filter assembly.
- 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 |
|--------------------|--|----------------------------------|
| 49-32-14-000-801-A | FUEL FILTER ASSEMBLY - REMOVAL | AIRCRAFT WITH APU T-62T-40C14 |
| 49-32-14-400-801-A | FUEL FILTER ASSEMBLY - INSTALLA- TION | AIRCRAFT WITH APU T-62T-40C14 |

TASK 49-32-14-000-801-A

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

2. FUEL FILTER ASSEMBLY - REMOVAL

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), 49-31-07.

B. References

| REFERENCE | DESIGNATION |
|------------------|-------------|
| AMM 06-42-01/101 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|----------|
| 313 | 313CL | APU |

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.

CAUTION: MAKE SURE THAT THE FUEL SUPPLY TO THE APU IS SHUT OFF.

- (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 tag to it.
- (3) Open APU compartment access panel 313CL (AMM 06-42-01/101).
- (4) Put a container or drip pan under the APU to collect spilled fuel.

J. Removal

SUBTASK 020-002-A

- (1) Remove the fuel filter assembly. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-07.

TASK 49-32-14-400-801-A

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

3. FUEL FILTER ASSEMBLY - INSTALLATION

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), 49-31-07.

B. References

| REFERENCE | DESIGNATION |
|---|-------------|
| AMM 06-42-01/101 | - |
| AMM TASK 49-13-00-910-802-A/200 | APU - START |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|----------|
| 313 | 313CL | APU |

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 fuel filter assembly. Refer to the latest revision of Hamilton Sundstrand engine manual T-62T-40C14 (P/N 4504112), 49-31-07.

J. Follow-on

SUBTASK 842-002-A

- (1) Remove the container or drip pan from APU.

- (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 49-13-00-910-802-A/200](#)) and examine the fuel lines and connections for leaks. Repair if necessary.
- (5) Close APU compartment access panel 313CL (AMM 06-42-01/101).

