



## AIRCRAFT MAINTENANCE MANUAL

### OIL TEMPERATURE SWITCH - REMOVAL/INSTALLATION

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

#### 1. General

- A. This section gives the procedures to remove/install the high oil temperature switch.
- B. The high oil temperature switch is installed in the lower portion 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
49-64-01-000-801-A	HIGH OIL TEMPERATURE SWITCH - REMOVAL	AIRCRAFT WITH APU T-62T-40C14
49-64-01-400-801-A	HIGH OIL TEMPERATURE SWITCH - INSTALLATION	AIRCRAFT WITH APU T-62T-40C14



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 49-64-01-000-801-A

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

2. HIGH OIL TEMPERATURE SWITCH - 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), 49-93-03.

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.**

- (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.



## AIRCRAFT MAINTENANCE MANUAL

- (3) Remove the APU cowling access panel 313CL (AMM 06-42-01/101).
- (4) Put a container under the reduction drive assembly to catch oil.

### J. Removal

#### SUBTASK 020-002-A

- (1) Remove the APU high oil temperature switch. Refer to the latest revision of Hamilton Sundstrand Engine Manual T-62T-40C14 (P/N 4504112), 49-93-03.



EMB145 – EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 49-64-01-400-801-A

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

3. HIGH OIL TEMPERATURE SWITCH - 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), 49-93-03.

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 APU high oil temperature switch. Refer to the latest revision of Hamilton Sundstrand Engine Manual T-62T-40C14 (P/N 4504112), 49-93-03.

J. Follow-on

SUBTASK 842-002-A

- (1) Remove the DO-NOT-CLOSE tags and close these circuit breakers.



AIRCRAFT  
MAINTENANCE MANUAL

- 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. Repair if necessary.
- (4) Remove the container installed under the reduction drive assembly.
- (5) Install the APU cowling access panel 313CL (AMM 06-42-01/101).

