



AIRCRAFT MAINTENANCE MANUAL

HOURMETER/CYCLE COUNTER - MAINTENANCE PRACTICES

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

1. General

- A. This section gives the procedures to read the data of APU hourmeter/cycle counter data.
- 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
49-74-01-970-801-A	HOURMETER/CYCLE COUNTER - DATA READOUT	AIRCRAFT WITH APU T-62T-40C11



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 49-74-01-970-801-A

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

2. HOURMETER/CYCLE COUNTER - DATA READOUT

A. General

- (1) Obey the instructions below to read the data of APU hourmeter and cycle counter.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313	313CL	APU cowling

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 155	APU Hours & Cycles Reader	To read the APU hours and events	

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

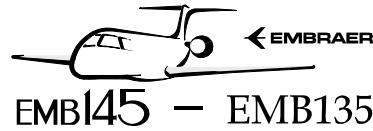
H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	APU work area

I. Preparation

SUBTASK 841-002-A

- (1) Put the ladder in position. Open the APU access panel 313CL (AMM MPP 06-42-00/100).



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J. Hourmeter/Cycle Counter - Data Readout ([Figure 201](#))

SUBTASK 970-002-A

- (1) Remove the caps from the start counter and hour counter (for aircraft PRE-MOD. SB-T-62T-49-180) or the cap from the hourmeter/start counter single connector (aircraft POST-MOD. SB-T-62T-49-180).
- (2) Remove the plastic cap from the connector plug of the APU Hours & Cycles Reader.
 - (a) Put the APU Hours & Cycles Reader plug into the timer. Press the button and release. The code checking operates for approximately 5 seconds.
Result:
 - 1 As soon as the display activates, a red dot shows the hours or events. Record hours of operation and/or events.
 - 2 If dashes (-) are shown, this is a sign that an improper code or no code has been received.
 - Examine the connections.
 - 3 If the display flashes, this is a sign that the battery charge is low.
 - Replace the battery with a new 9 volt alkaline battery.
- (3) Remove the APU Hours & Cycles Reader plug from the timer. Put the plastic cap into the reader plug.
- (4) Install caps into the connectors.

K. Follow-on

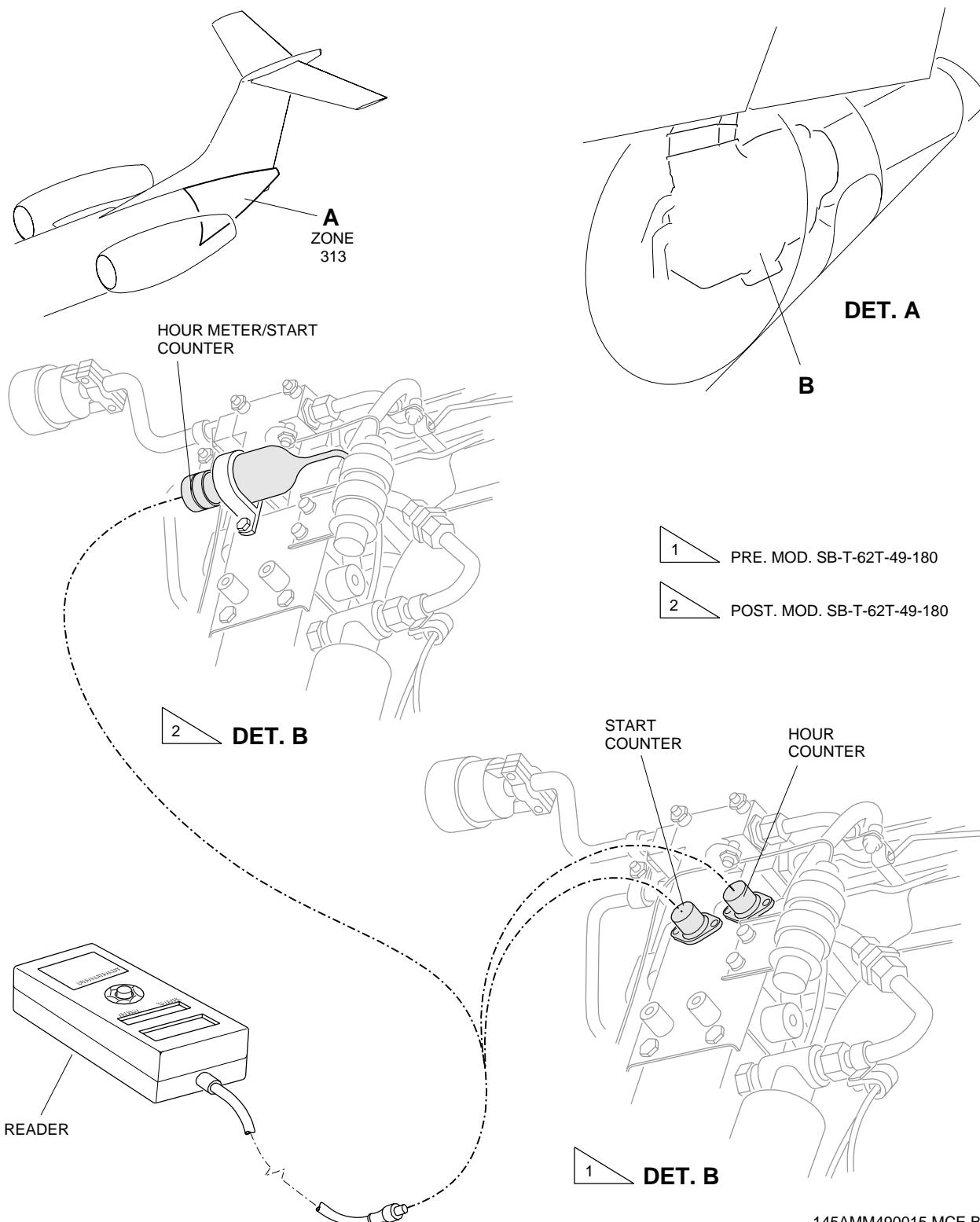
SUBTASK 842-002-A

- (1) Close the APU access panel 313CL (AMM MPP 06-42-00/100), and remove the ladder.

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Hourmeter/Cycle Counter - Component Locations

Figure 201



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