



AIRCRAFT MAINTENANCE MANUAL

COCKPIT UNDERFLOOR-ACCESS-HATCH WARNING - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do a check of the cockpit - underfloor access-hatch caution message.
- 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
52-72-00-700-801-A ♦	COCKPIT UNDERFLOOR ACCESS HATCH WARNING - OPERATIONAL CHECK	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-72-00-700-801-A

EFFECTIVITY: ALL

2. COCKPIT UNDERFLOOR ACCESS HATCH WARNING - OPERATIONAL CHECK

A. General

- (1) The function of this check is to make sure that the caution message related to the cockpit-underfloor access-hatch is shown on the EICAS display.

B. References

REFERENCE	DESIGNATION
AMM SDS 23-41-00/1	
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
123		Cockpit underfloor access hatch
124		Cockpit underfloor access hatch

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Out of the aircraft, below the Forward Fuselage
1	Helps the other technician	Does the check of the EICAS display in the cockpit

I. Preparation

SUBTASK 841-002-A

- (1) Connect the ramp interphone to permit communication between the mechanics ([AMM SDS 23-41-00/1](#)).
- (2) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (3) Make sure that these doors are closed and locked:

- Forward-Electronic-Compartment Access Hatch
- Rear-Electronic-Compartment Access Hatch
- Service Door
- Baggage Door
- Fueling Panel Door
- Passenger - Cabin Escape Hatches
- Main Door

J. Operationally Check Rigging Door Warning Message ([Figure 501](#))

SUBTASK 710-002-A

- (1) Do the operational check as follows:

NOTE: There is a delay of 4 to 5 seconds between the locking of the hatch and the indications shown on the EICAS display.

- (a) Fully close the cockpit-underfloor access-hatch and, before it locks, monitor the indication on the EICAS display.

Result:

- 1 The EICAS display shows this caution message:

- ACCESS DOORS OPN.

The MFD shows these indications:

- DOOR OPEN (in red).

- A red square that shows the cockpit-underfloor-access hatch.

- (b) Lock the cockpit-underfloor-access hatch and monitor the EICAS display.

Result:

- 1 On the EICAS display, the caution message below goes out of view:

- ACCESS DOORS OPN.

On the MFD, the indications below go out of view:

- DOOR OPEN.

- The red square that shows the cockpit-underfloor-access hatch becomes green.

K. Follow-on

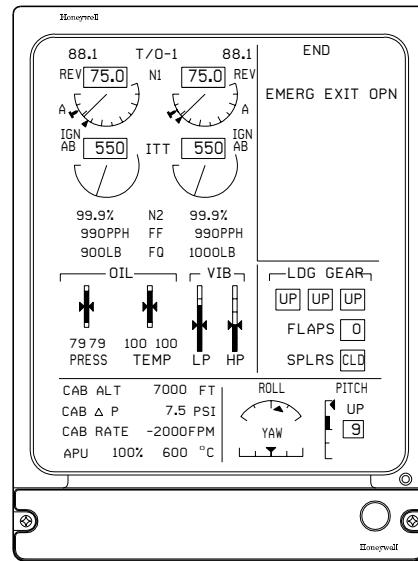
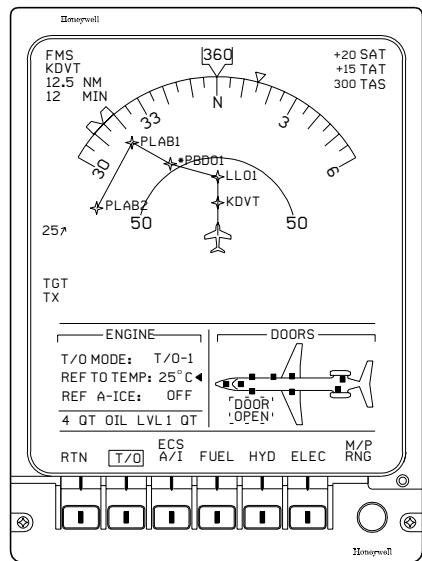
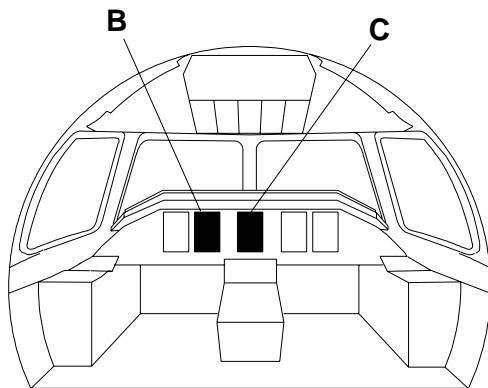
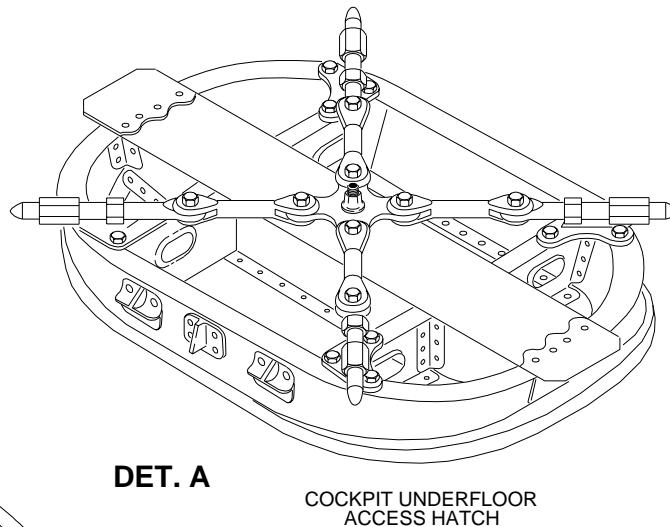
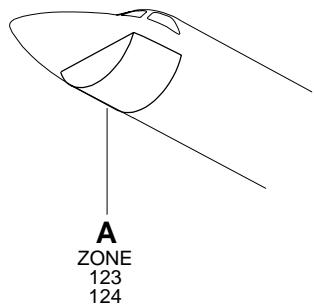
SUBTASK 842-002-A

- (1) Disconnect the ramp interphone ([AMM SDS 23-41-00/1](#)).
- (2) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

EFFECTIVITY: ALL

Cockpit Underfloor Access Hatch - Warning

Figure 501



DET. B

DET. C

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