



AIRCRAFT MAINTENANCE MANUAL

REAR ELECTRONIC-COMPARTMENT ACCESS HATCH WARNING - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do a check of the rear electronic-compartment access-hatch warning 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
52-77-00-700-801-A ♦	REAR ELECTRONIC COMPARTMENT AC- CESS HATCH WARNING MESSAGE - OP- ERATIONAL CHECK	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-77-00-700-801-A

EFFECTIVITY: ALL

2. REAR ELECTRONIC COMPARTMENT ACCESS HATCH WARNING MESSAGE - OPERATIONAL CHECK

A. General

- (1) The function of this check is to make sure that the warning message related to the rear electronic-compartment 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
272		Rear electronic-compartment 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	Near the aircraft, at the rear 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 Door
- Cockpit Underfloor Access Hatch
- Service Door
- Baggage Door
- Fueling Panel Door
- Passenger-Cabin Escape Hatches
- Main Door

J. Operationally Check Rear Electronic Compartment 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 door and the indications shown on the EICAS display.

- (a) Fully close the rear electronic-compartment 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 rear-electronic-compartment access hatch.

- (b) Lock the rear-electronic-compartment access hatch and monitor the EICAS display.

Result:

- 1 On the EICAS display, the 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 rear electronic-compartment access hatch becomes green.

K. Follow-on

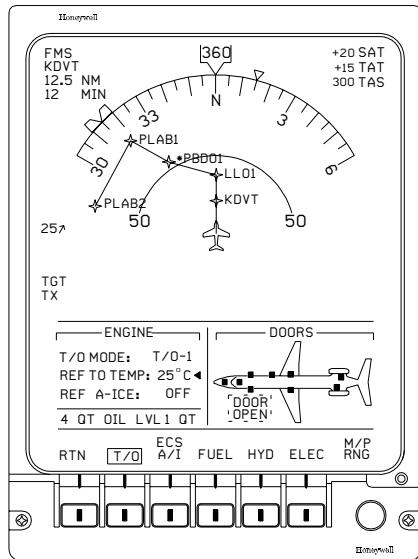
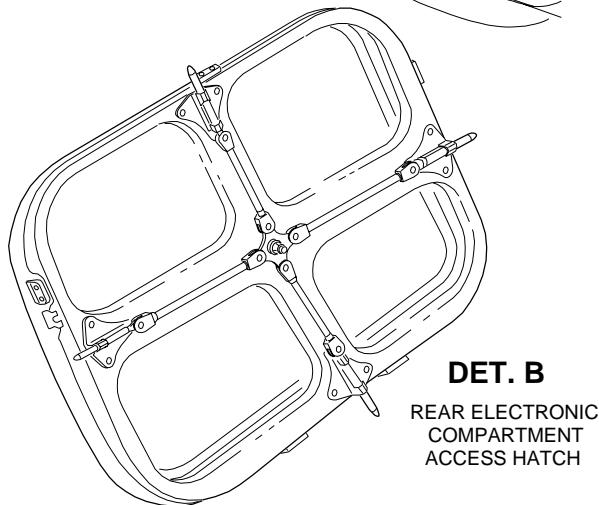
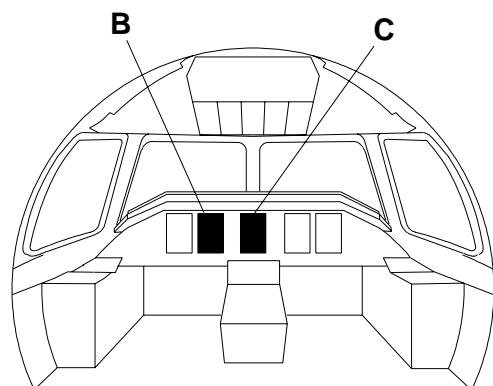
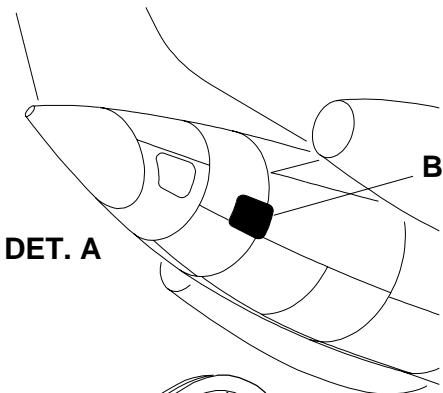
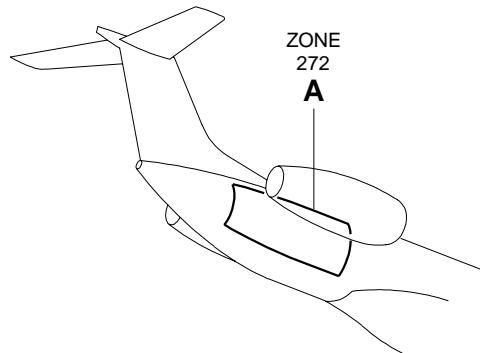
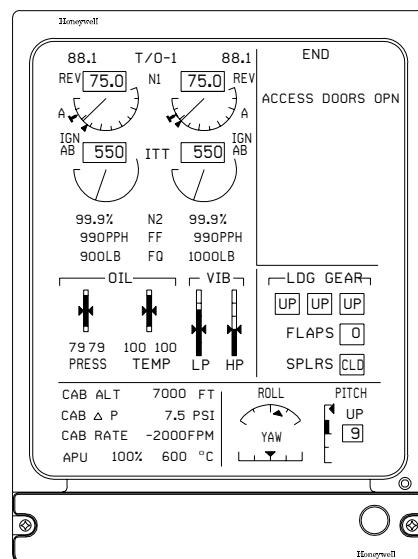
SUBTASK 842-002-A

- (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

Rear Electronic Compartment Access Hatch

Figure 501


DET. C

DET. D

145AMM520002.MCE A