



AIRCRAFT MAINTENANCE MANUAL

PASSENGER-CABIN ESCAPE-HATCH WARNING - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do a check of the passenger-cabin escape-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
52-75-00-700-801-A ♦	PASSENGER CABIN ESCAPE HATCH WARNING SYSTEM - OPERATIONAL CHECK	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-75-00-700-801-A

EFFECTIVITY: ALL

2. PASSENGER CABIN ESCAPE HATCH WARNING SYSTEM - OPERATIONAL CHECK

A. General

- (1) The function of this check is to make sure that the caution message related to the passenger cabin escape hatches 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
812		LH Passenger-cabin escape hatch
822		RH Passenger-cabin escape 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	In the passenger cabin
1	Helps the other technician	Does the check of the EICAS display in the cockpit

I. Preparation

SUBTASK 841-002-A

- (1) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Connect the ramp interphone to permit communication between the mechanics ([AMM SDS 23-41-00/1](#)).
- (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
- Cockpit Underfloor Access Hatch
- Main Door

J. Operationally Check Emergency Exit 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) Close the two passenger-cabin escape hatches and, before you lock them, monitor the indication on the EICAS display.

Result:

- 1 The EICAS display shows this caution message:

- EMERG EXIT OPN.

The MFD shows these indications:

- DOOR OPEN (in red).

- Red squares that show the passenger-cabin escape hatches.

- (b) Lock the two passenger-cabin escape hatches and monitor the EICAS display.

Result:

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

- EMERG EXIT OPN.

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

- DOOR OPEN.

- The red squares that show the passenger-cabin escape hatches become green.

- (c) Open the left passenger-cabin escape hatch and monitor the EICAS display.

Result:

- 1 The EICAS display shows this caution message:

- EMERG EXIT OPN.

The MFD shows these indications:

- DOOR OPEN (in red).

- Red square that shows the left passenger-cabin escape hatch.

- (d) Close and lock the left passenger-cabin escape hatch and monitor the EICAS display.

Result:

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

- EMERG EXIT OPN.

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

- DOOR OPEN.

- The red square that shows the left passenger-cabin escape hatch becomes green.

- (e) Open the right passenger-cabin escape hatch and monitor the EICAS display.

Result:

- 1 The EICAS display shows this caution message:

- EMERG EXIT OPN.

The MFD shows these indications:

- DOOR OPEN (in red).

- Red square that shows the right passenger-cabin escape hatch.

- (f) Close and lock the right passenger-cabin escape hatch and monitor the EICAS display.

Result:

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

- EMERG EXIT OPN.

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

- DOOR OPEN.

- The red square that show the right passenger-cabin escape hatch becomes green.

K. Follow-on

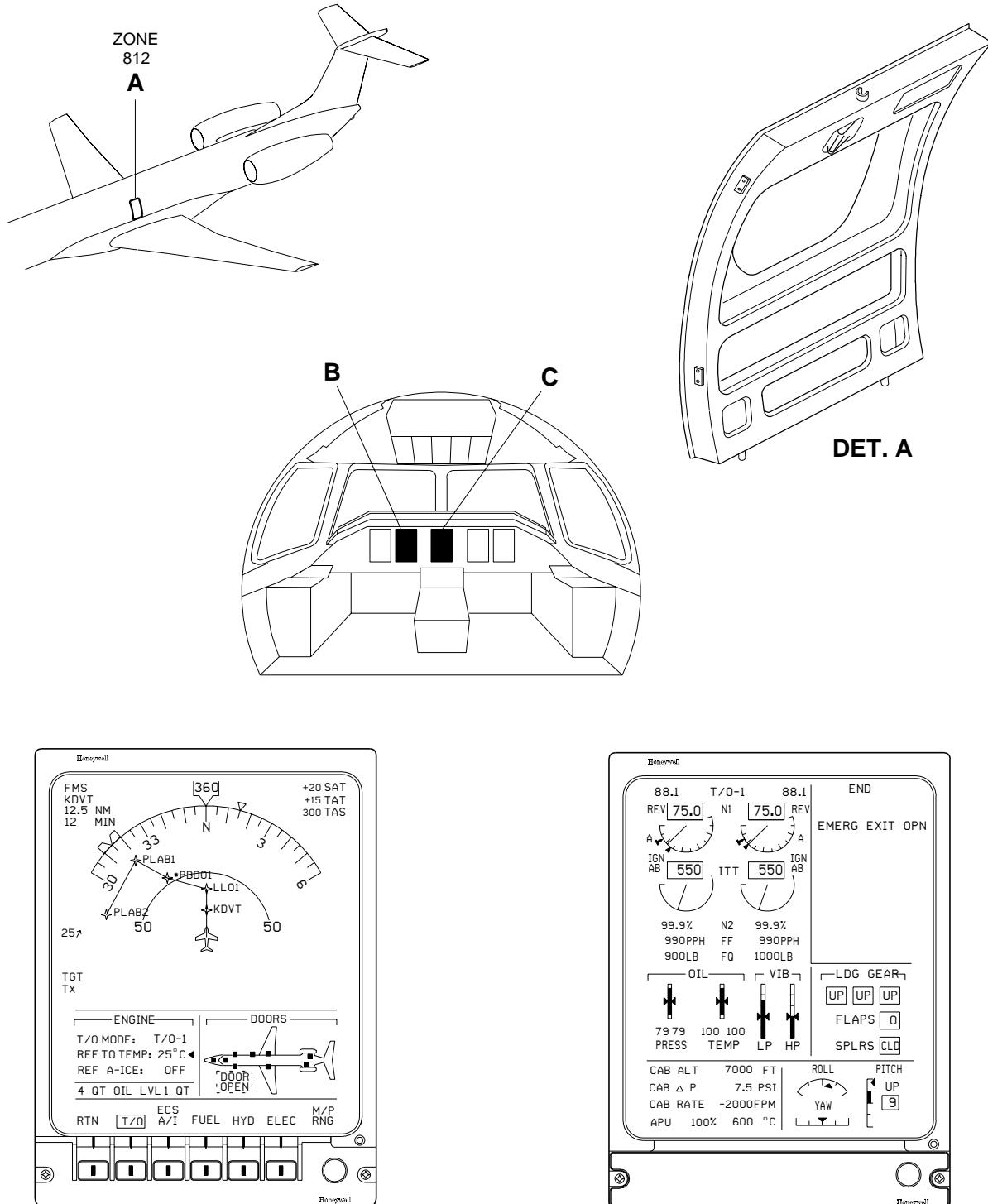
SUBTASK 842-002-A

- (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

Passenger Cabin Escape Hatch - Warning Message
Figure 501



DET. B

DET. C

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