

FORWARD ELECTRONIC-COMPARTMENT-DOOR WARNING - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do a check of the forward electronic-compartment-door 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
52-71-00-700-801-A ♦	FORWARD ELECTRONIC-COMPART- MENT-DOOR WARNING - OPERATIONAL CHECK	ALL

TASK 52-71-00-700-801-A

EFFECTIVITY: ALL

2. FORWARD ELECTRONIC-COMPARTMENT-DOOR WARNING - OPERATIONAL CHECK

A. General

- (1) The function of this check is to make sure that the warning message related to the forward electronic compartment door 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
113		Forward electronic compartment door
114		Forward electronic compartment door

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	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) 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:
 - Cockpit - Underfloor Access Hatch

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

J. Operationally Check Forward 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 forward electronic compartment door 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 forward electronic compartment door.

- (b) Lock the forward electronic compartment door 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 forward electronic compartment door becomes green.

K. Follow-on

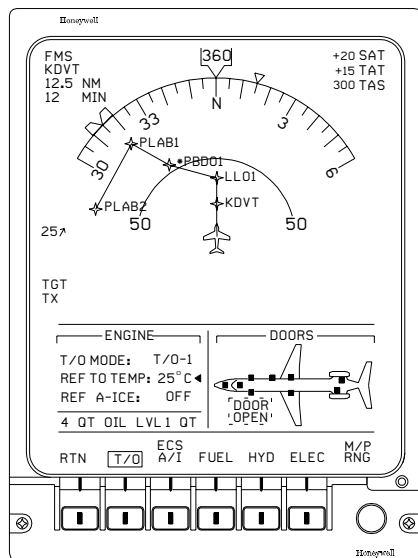
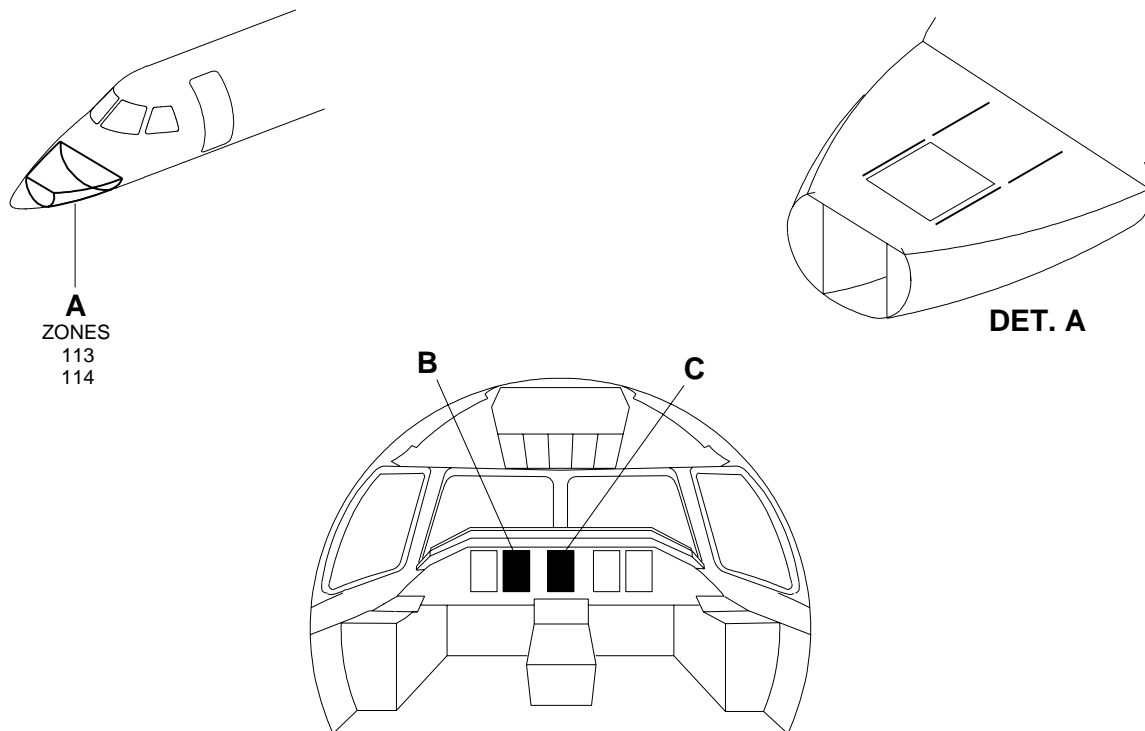
SUBTASK 842-002-A

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

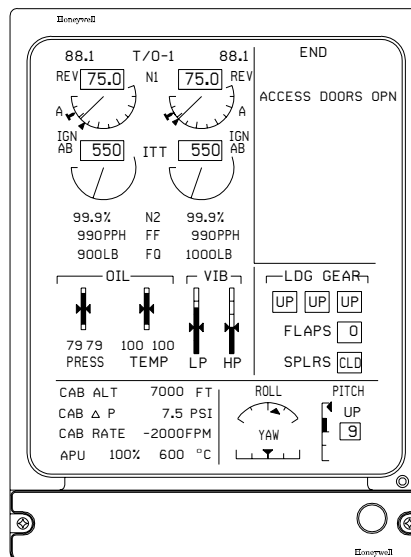
EFFECTIVITY: ALL

Forward Electronic Compartment Door

Figure 501



DET. B



DET. C

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