



AIRCRAFT  
MAINTENANCE MANUAL

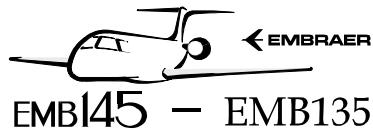
AVIONICS MASTER SYSTEM - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives procedures to do the operational test of the avionics master system.
- 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
24-62-00-700-801-A	AVIONICS MASTER SYSTEM - OPERATIONAL TEST	ALL



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TASK 24-62-00-700-801-A

EFFECTIVITY: ALL

2. AVIONICS MASTER SYSTEM - OPERATIONAL TEST

A. General

- (1) The function of this test is to make sure that the avionics master system operates correctly.

B. References

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

C. Zones and Accesses

Not Applicable

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	Cockpit

I. Preparation

SUBTASK 841-002-A

- (1) Energize the aircraft with the External DC-Power Supply ( [AMM TASK 20-40-01-860-801-A/200](#)).

J. Test Procedure ([Figure 501](#))

SUBTASK 710-002-A

- (1) Do the task as follows:

- (a) Set the AVIONICS MASTER 1 pushbutton, on the overhead panel, to OFF.  
Result:  
1 The PFD 1 and MFD 2 go off.  
2 The master CAUTION lights flash.
- (b) Set the AVIONICS MASTER 1 pushbutton to ON.



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Result:

1 The PFD 1 and MFD 2 come on.

- (c) Push a master CAUTION light.

Result:

1 The master CAUTION lights go off.

- (d) Set the AVIONICS MASTER 2 pushbutton, on the overhead panel, to OFF.

Result:

1 The PFD 2 and MFD 1 go off.

2 The master CAUTION lights flash.

- (e) Set the AVIONICS MASTER 2 pushbutton, to ON.

Result:

1 The PFD 2 and MFD 1 go on.

- (f) Push a master CAUTION light.

Result:

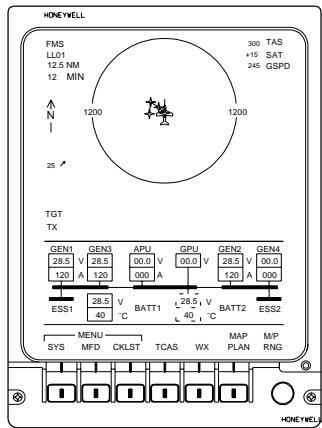
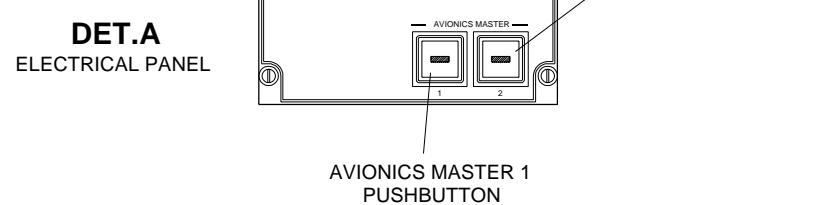
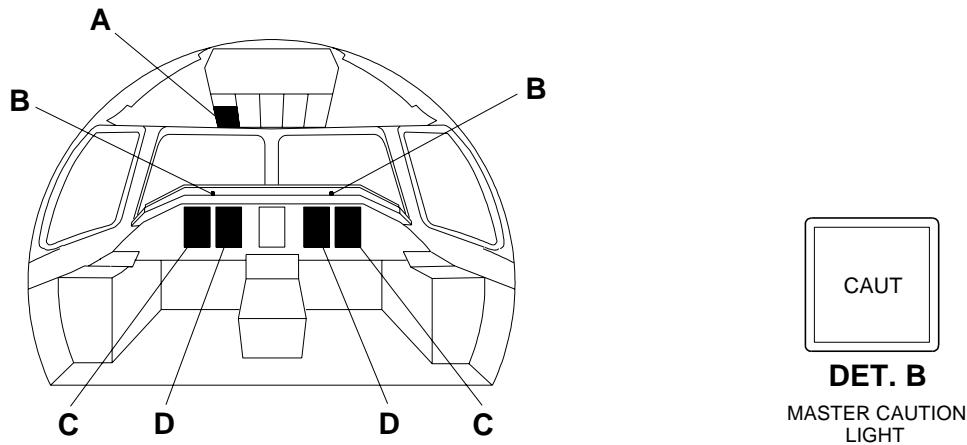
1 The master CAUTION lights go off.

K. Follow-on

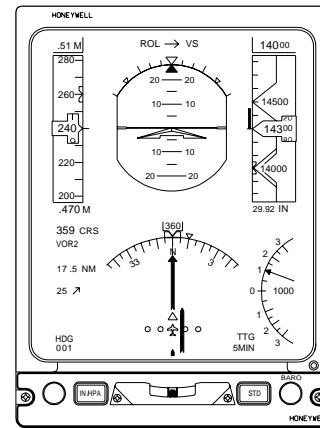
SUBTASK 842-002-A

- (1) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

**EFFECTIVITY: ALL**  
 Avionics Master System Operational Test  
 Figure 501



**DET. D**  
 MFD



**DET. C**  
 PFD

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