



AIRCRAFT
MAINTENANCE MANUAL

COURTESY/STAIR LIGHTS - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the test of the Courtesy/Stair Lights.
- 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
33-26-00-700-801-A	COURTESY/STAIR LIGHTS - OPERATIONAL TEST	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-26-00-700-801-A

EFFECTIVITY: ALL

2. COURTESY/STAIR LIGHTS - OPERATIONAL TEST

A. General

- (1) This task gives the procedures to do the Operational Test of the Courtesy/Stair Lights.

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](#)).

- (2) Make sure that the circuit breakers below are closed:

- Courtesy Light 1, on the circuit breaker panel;
- Courtesy 2, on the circuit breaker panel;
- Courtesy 3, on the left power control/distribution box.

J. Operationally Test Courtesy/Stair Lights ([Figure 501](#)) ([Figure 502](#)) ([Figure 503](#))

SUBTASK 710-002-A

- (1) Do the test of the Courtesy/Stair Lights as follows:

- (a) Open the main door.

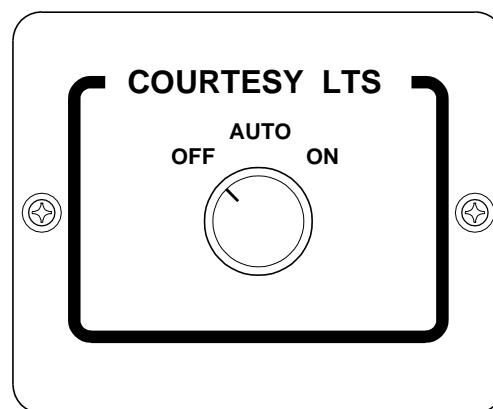
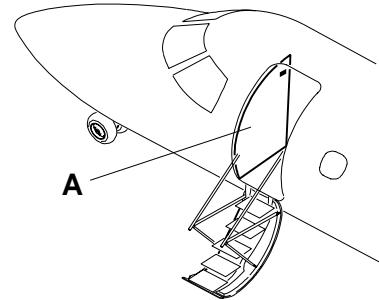
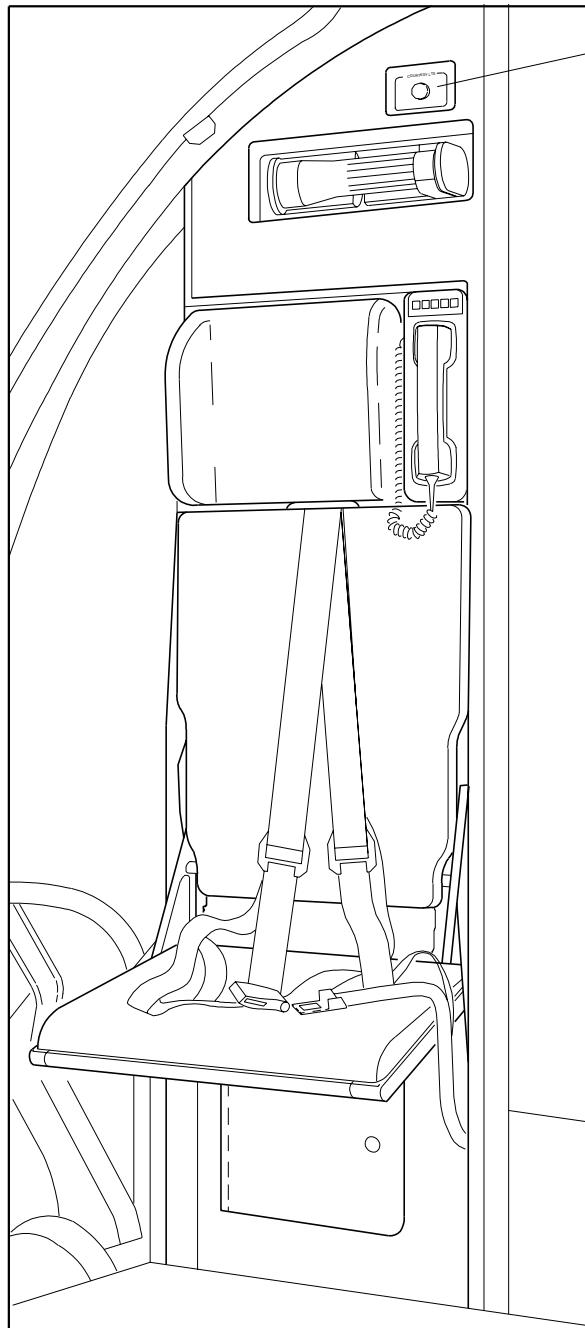
- (b) Set the Courtesy Lights switch, on the entrance panel, to the AUTO position.
Result:
1 The courtesy light, on the main door, comes on.
2 The courtesy light, on the service door, comes on.
3 (For aircraft with airstairs door) The main door stair lights come on.
4 The courtesy light, at the step between the passenger cabin and the cockpit, comes on.
- (c) Close the main door.
Result:
1 All courtesy and stair lights go off.
- (d) Open the main door again.
- (e) Set the courtesy lights switch to the ON position.
Result:
1 The main-door courtesy light comes on.
2 The service-door courtesy light comes on.
3 (For aircraft with airstairs door) The main door stair lights come on.
4 The cockpit step light comes on.
- (f) Close the main door.
Result:
1 The main-door courtesy light stays on.
2 The service-door courtesy light goes off.
3 (For aircraft with airstairs door) The main door stair lights go off.
4 The cockpit step light goes off.
- (g) Open the main door.
- (h) Set the courtesy lights switch to the OFF position.
Result:
1 All courtesy and stair 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
Entrance Panel
Figure 501

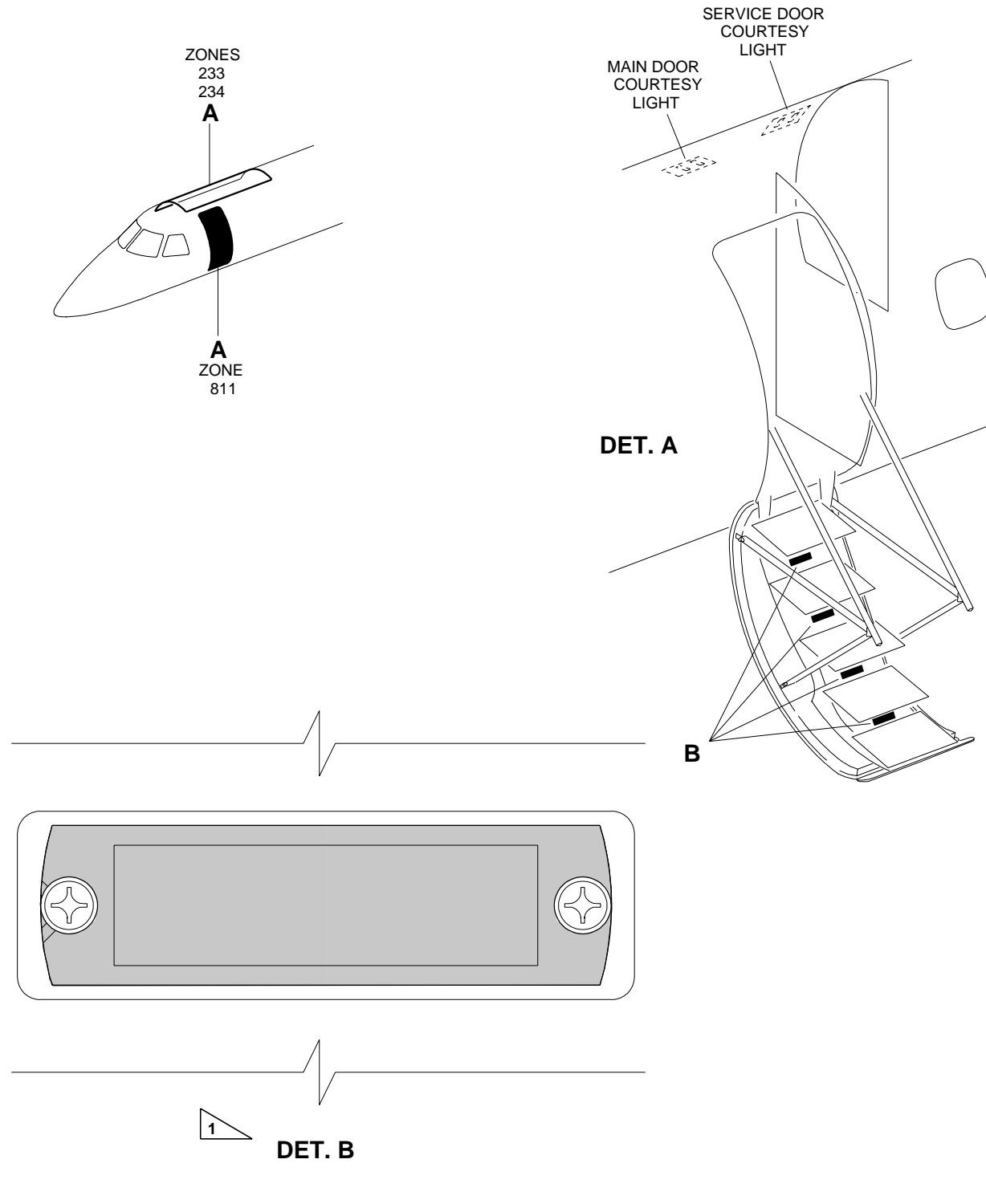


DET. B

DET. A

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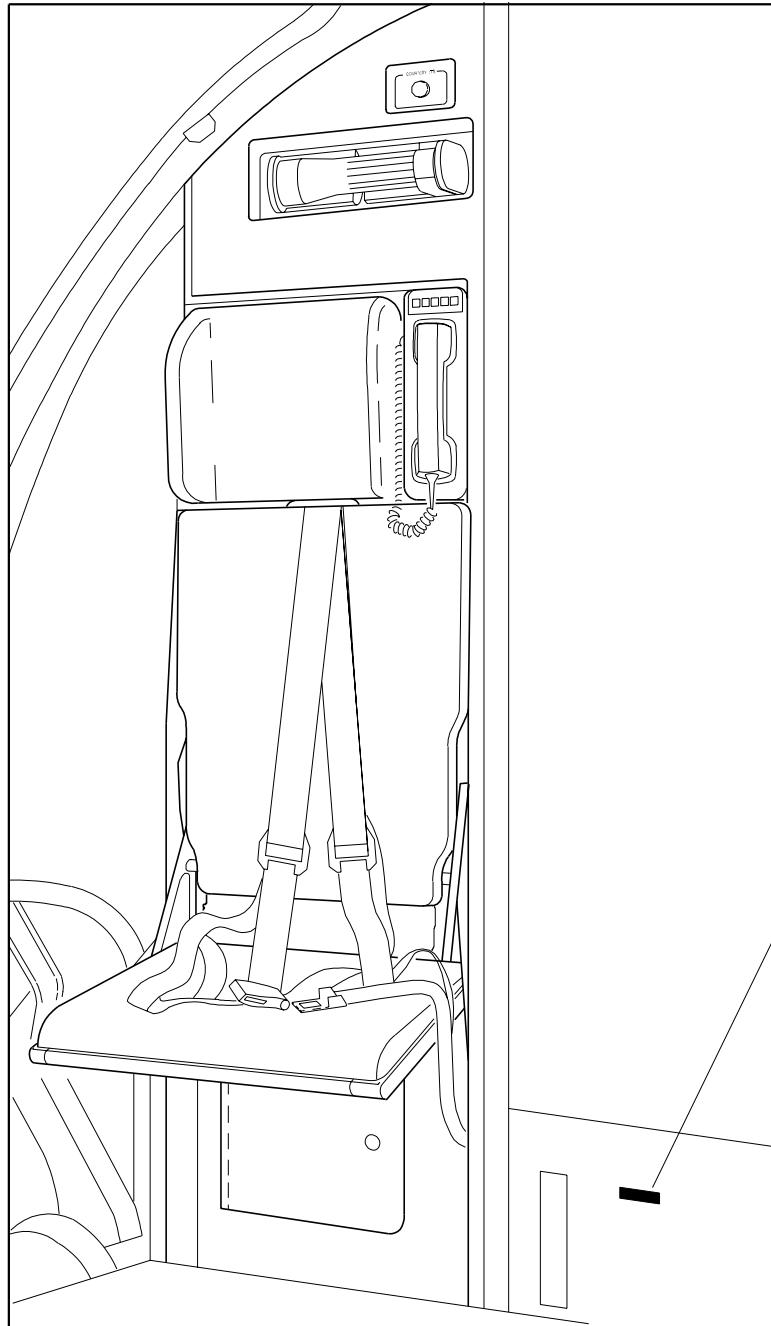
EFFECTIVITY: ALL
Courtesy Lights
Figure 502



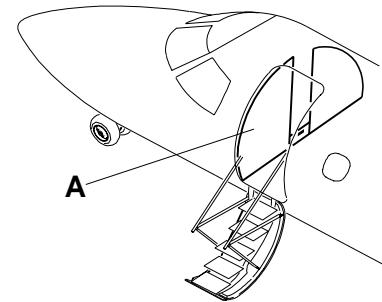
 **AIRCRAFT WITH AIRSTAIRS DOOR.**

145AMM330076.MCE B

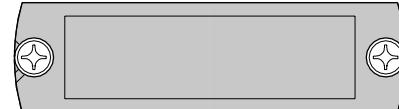
EFFECTIVITY: ALL
Cockpit Step Light
Figure 503



DET. A



B



DET. B