



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

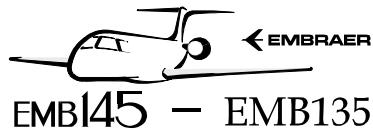
TAXI LIGHTS - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the test of Taxi 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
33-42-00-700-801-A	TAXI LIGHTS - OPERATIONAL TEST	ALL



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TASK 33-42-00-700-801-A

EFFECTIVITY: ALL

2. TAXI LIGHTS - OPERATIONAL TEST

A. General

This task gives the procedures to do the Operational Test of the Taxi Lights.

B. References

REFERENCE	DESIGNATION
AMM SDS 33-42-00/1	
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 Breaker below, is closed:

– TAXI LT (AMM SDS 33-42-00/1).

J. Operationally Test Taxi Lights (Figure 501) (Figure 502)

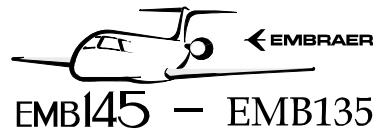
SUBTASK 710-002-A

(1) Do the test of the Taxi Lights as follows:

(a) Set the TAXI light switch, on the overhead panel, to the ON position.

Result:

1 The upper and bottom taxi light on the nose landing gear, come on.



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- (b) Set the TAXI light switch, on the overhead panel, to the OFF position.

Result:

- 1 The upper and bottom taxi light on the nose landing gear, go off.

K. Follow-on

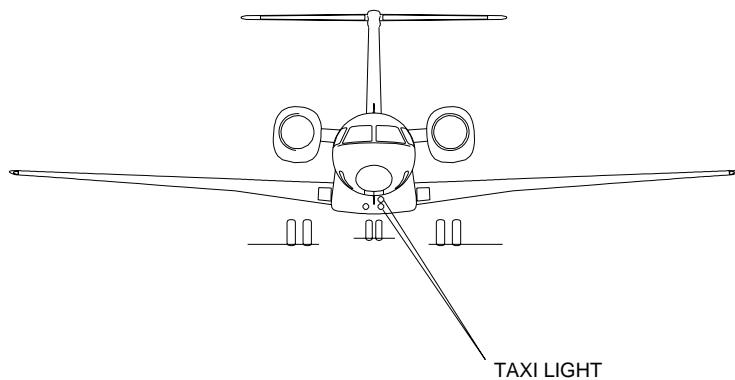
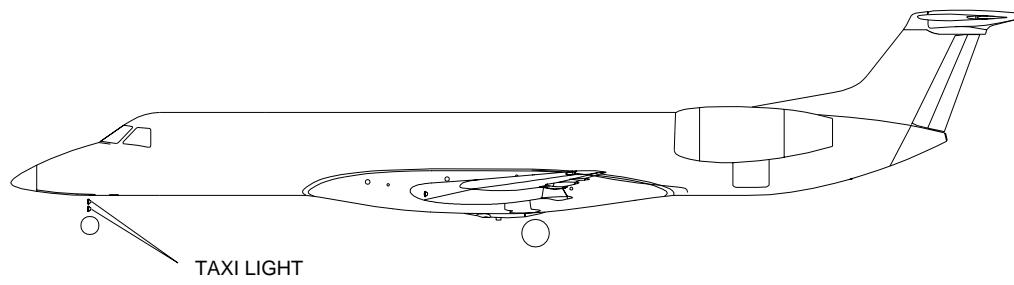
SUBTASK 842-002-A

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

EFFECTIVITY: ALL

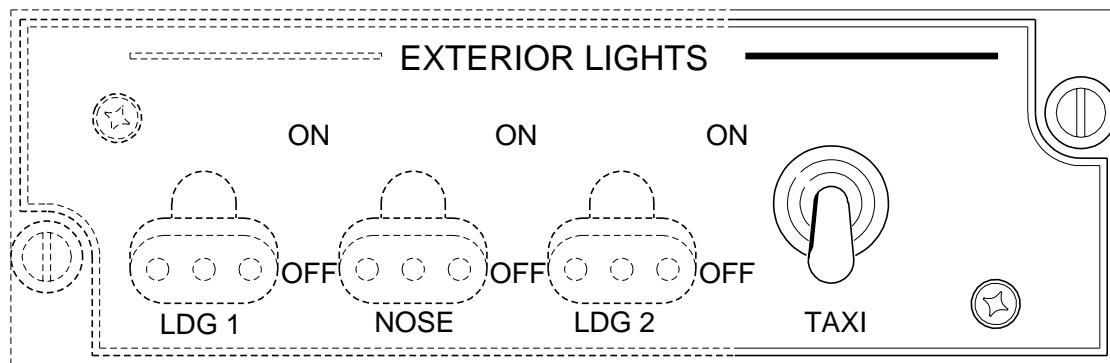
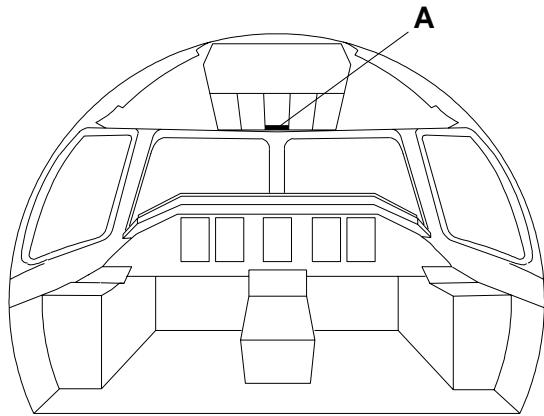
Taxi Lights

Figure 501



145AMM330037.MCE A

EFFECTIVITY: ALL
Taxi Lights Switch
Figure 502



DET. A

145AMM330038.MCE A

