



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

GALLEY LIGHTS - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the test of the Galley 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
33-29-00-700-801-A	GALLEY LIGHTS - OPERATIONAL TEST	ALL



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TASK 33-29-00-700-801-A

EFFECTIVITY: ALL

2. GALLEY LIGHTS - OPERATIONAL TEST

A. General

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

B. References

REFERENCE	DESIGNATION
AMM SDS 24-60-00/1	
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
S.B.145-33-0040	-

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

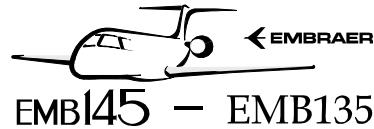
H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Passenger cabin

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:
 - Galley (RH Electrical Power Control/Distribution Box) ([AMM SDS 24-60-00/1](#)).
 - Galley Lights (RH Electrical Power Control/Distribution Box) ([AMM SDS 24-60-00/1](#)).



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J. Operationally Test Galley Lights ([Figure 501](#)) ([Figure 502](#)) ([Figure 503](#))

SUBTASK 710-002-A

EFFECTIVITY: FOR AIRCRAFT PRE-MOD S.B. 145-33-0015

(1) Do the test of the Galley lights as follows:

NOTE: The DIM mode function will not be operational, if you have applied PART I of [S.B.145-33-0040](#).

- (a) On the galley control panel, push the galley light ON/OFF switch to set it to the ON position.

Result:

- 1 The galley lights come on.

- (b) On the galley control panel, push the galley light BRT/DIM switch to set it to the BRT position.

Result:

- 1 The galley lights are set to full brightness.

- (c) (ON AIRCRAFT WITH BALLAST PN BR9000-2 AND BR9000-4) On the galley control panel, toggle the BRT/DIM switch six times to reset the ballast.

Result:

- 1 The galley lights go off after the sixth time that they change to BRT mode.

- (d) (ON AIRCRAFT WITH BALLAST PN BR9000-22 AND BR9000-30) On the galley control panel, toggle the BRT/DIM switch twelve times to reset the ballast.

Result:

- 1 The galley lights go off after the twelfth time that they change to BRT mode.

- (e) On the galley control panel, push the galley light BRT/DIM switch to set it to the DIM position.

Result:

- 1 The galley lights are set to reduced brightness.

- (f) On the galley control panel, push the galley light ON/OFF switch to set it to the OFF position.

Result:

- 1 The galley lights go off.

K. Operationally Test Galley Lights ([Figure 501](#)) ([Figure 502](#)) ([Figure 503](#))

SUBTASK 710-003-A

EFFECTIVITY: FOR AIRCRAFT POST-MOD S.B. 145-33-0015

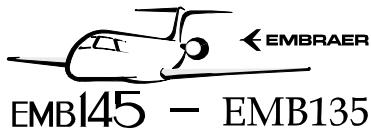
(1) Do the test of the Galley lights as follows:

NOTE: The DIM mode function will not be operational, if you have applied PART I of [S.B.145-33-0040](#).

- (a) On the galley control panel, push the galley light ON/OFF switch to set it to the ON position.

Result:

- 1 The galley lights come on.



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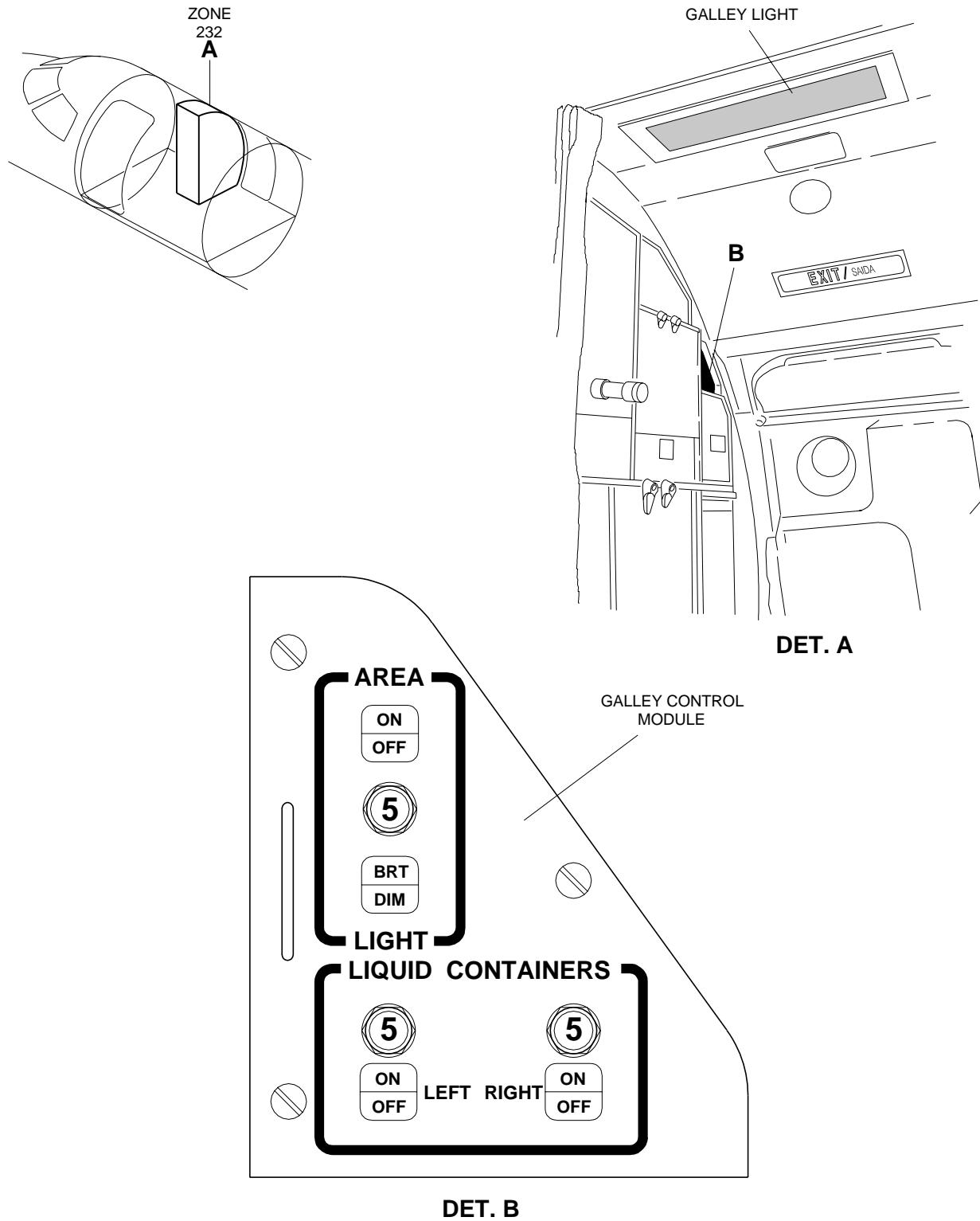
- (b) On the galley control panel, push the galley light BRT/DIM switch to set it to the DIM position.
Result:
 - 1 The galley lights are set to reduced brightness.
- (c) On the galley control panel, push the galley light BRT/DIM switch to set it to the BRT position.
Result:
 - 1 The galley lights are set to full brightness.
- (d) (ON AIRCRAFT WITH BALLAST PN BR9000-2 AND BR9000-4) On the galley control panel, toggle the BRT/DIM switch six times to reset the ballast.
Result:
 - 1 The galley lights go off after the sixth time that they change to BRT mode.
- (e) (ON AIRCRAFT WITH BALLAST PN BR9000-22 AND BR9000-30) On the galley control panel, toggle the BRT/DIM switch twelve times to reset the ballast.
Result:
 - 1 The galley lights go off after the twelfth time that they change to BRT mode.
- (f) On the galley control panel, push the ON/OFF switch two times.
Result:
 - 1 The galley lights come on.
- (g) On the galley control panel, push the galley light ON/OFF switch to set it to the OFF position.
Result:
 - 1 The galley lights go off.

L. Follow-on

SUBTASK 842-002-A

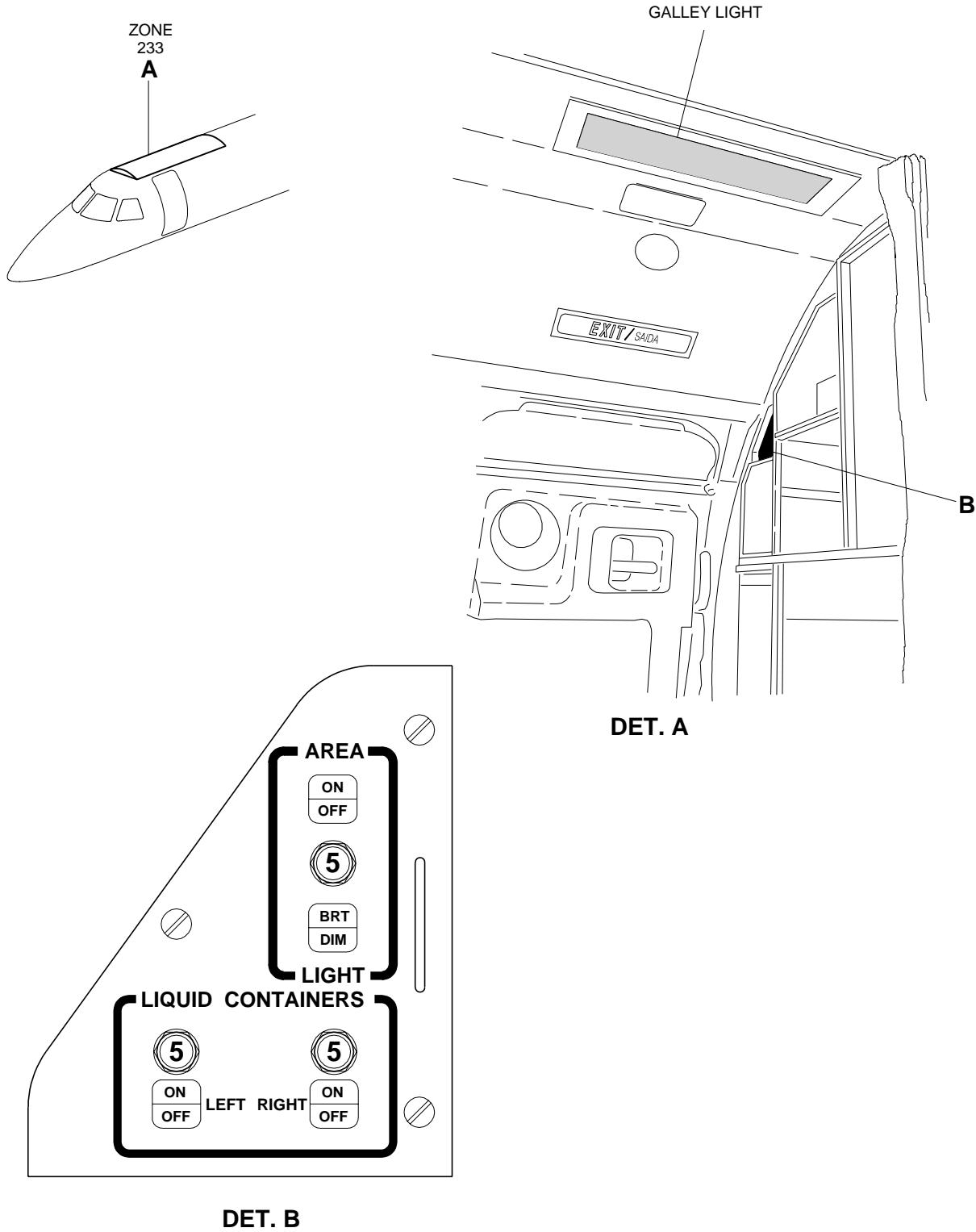
- (1) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

EFFECTIVITY: AIRCRAFT WITH RH WINDSCREEN
Galley Lights
Figure 501



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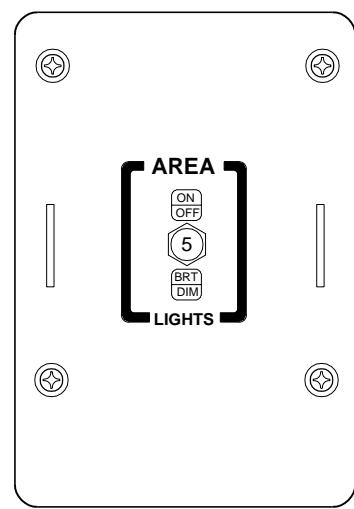
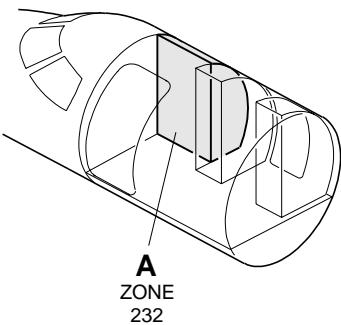
EFFECTIVITY: AIRCRAFT WITH AFT GALLEY
Galley Lights
Figure 502



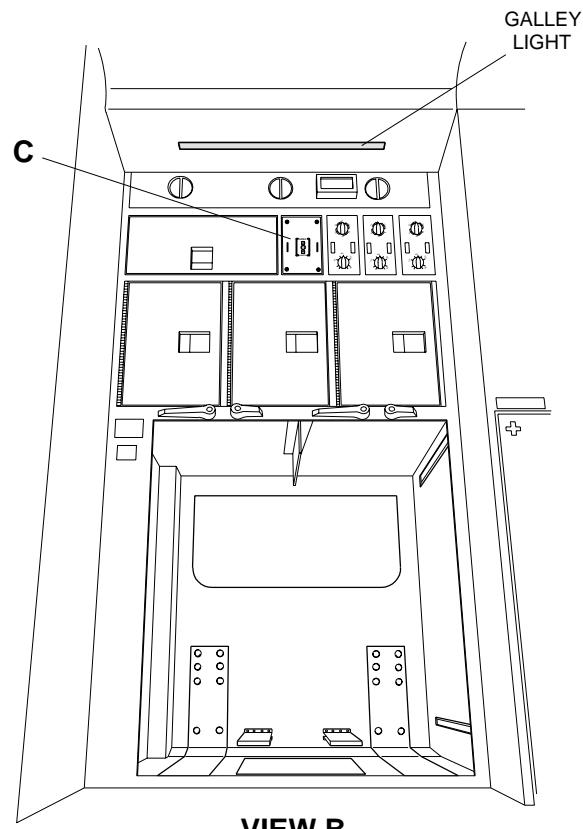
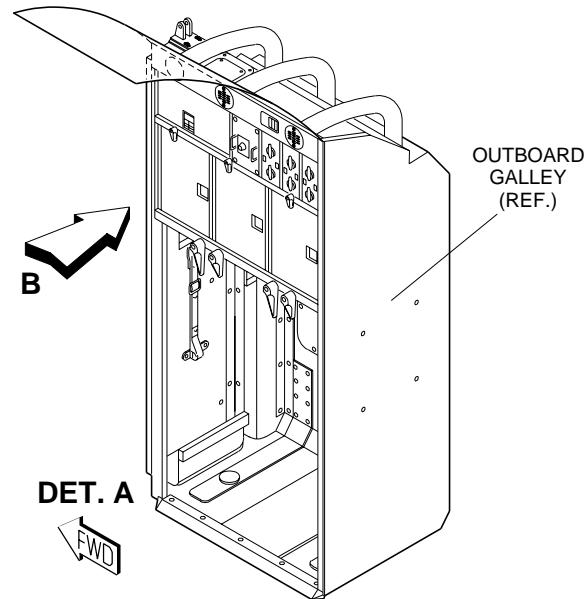
EFFECTIVITY: AIRCRAFT WITH OUTBOARD GALLEY

Galley Lights

Figure 503



DET. C



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