



AIRCRAFT
MAINTENANCE MANUAL

FLOOD/STORM LIGHTS - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the check of the Flood/Storm 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
33-15-00-700-801-A	FLOOD/STORM LIGHTS - OPERATIONAL CHECK	ALL

TASK 33-15-00-700-801-A
EFFECTIVITY: ALL
2. FLOOD/STORM LIGHTS - OPERATIONAL CHECK
A. General

- (1) This task gives the procedures to do the Operational Check of the Flood/Storm Lights.
- (2) The Flood/Storm Lights are controlled with rotatory switches. These switches are located on the left and right glareshield panel.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
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

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
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) On the circuit breaker panel, make sure that this circuit breaker is closed:
 - FLOOD/STORM light (Location tip: DC BUS 1/LIGHTS/FLOOD/STORM).

J. Operationally Check Flood/Storm Lights
SUBTASK 710-002-A

- (1) To check the pilot Flood/Storm light, refer to ([Figure 501](#)) and do as follows:
 - (a) Turn the pilot Flood/Storm light rotatory switch clockwise.

Result:

1 The brightness increase proportionally.

- (b) Turn the pilot Flood/Storm light rotatory switch counterclockwise.

Result:

1 The brightness decrease until the light is deactivated when the switch is set at the OFF position.

- (2) To check the copilot Flood/Storm light, refer to ([Figure 502](#)) and do as follows:

- (a) Turn the copilot Flood/Storm light rotatory switch clockwise.

Result:

1 The brightness increase proportionally.

- (b) Turn the copilot Flood/Storm light rotatory switch counterclockwise.

Result:

1 The brightness decrease until the light is deactivated when the switch is set at the OFF position.

K. Follow-on

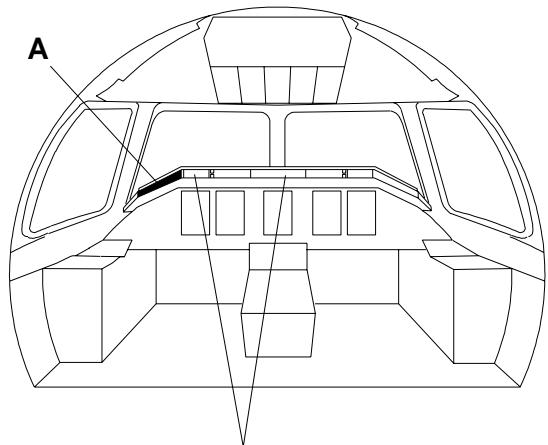
SUBTASK 842-002-A

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

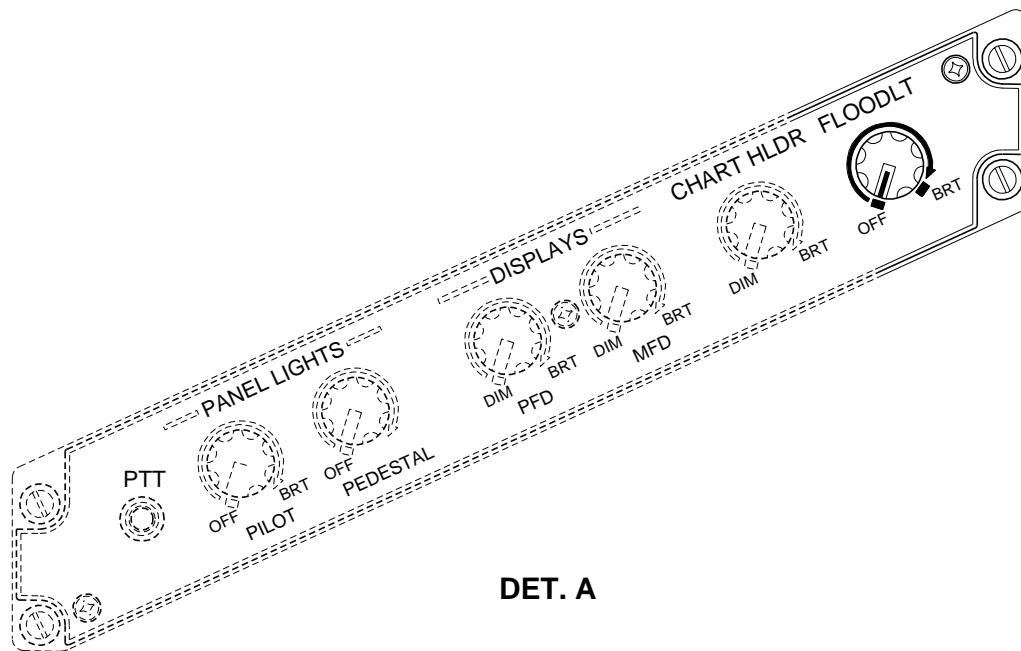
EFFECTIVITY: ALL

Pilot and Central Flood/Storm Lights

Figure 501

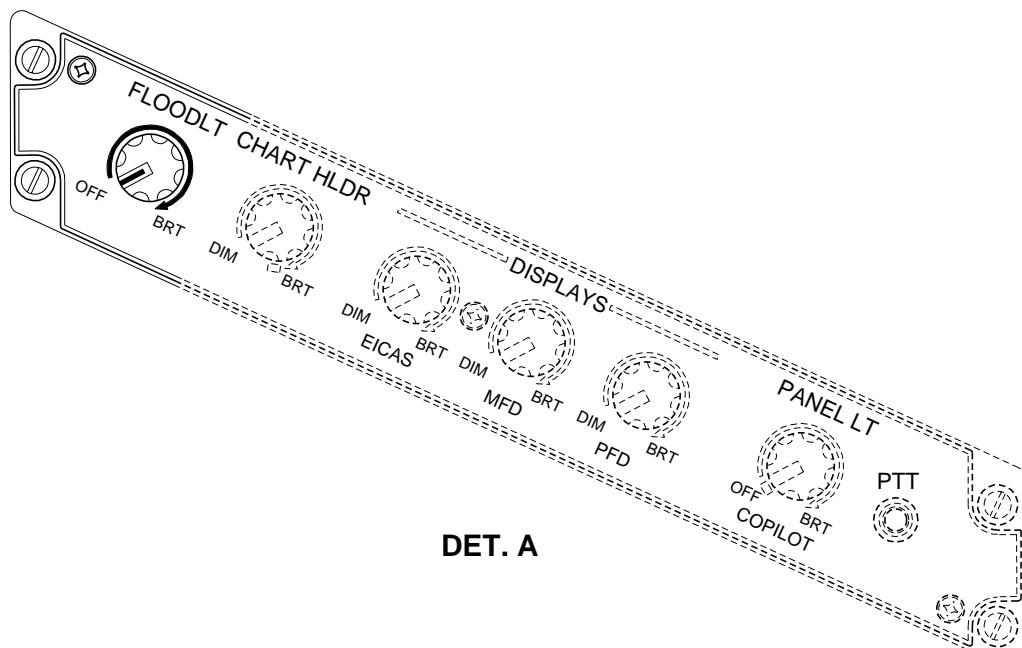
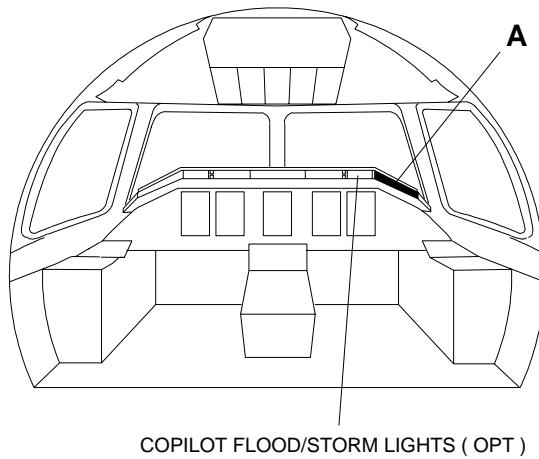


PILOT AND CENTRAL FLOOD/STORM LIGHTS (OPT)



145AMM330033.MCE A

EFFECTIVITY: ALL
 Copilot Flood/Storm Light
 Figure 502



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