

## 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

REFERENCE	DESIGNATION
<a href="#">AMM TASK 20-40-01-860-801-A/200</a>	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) 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

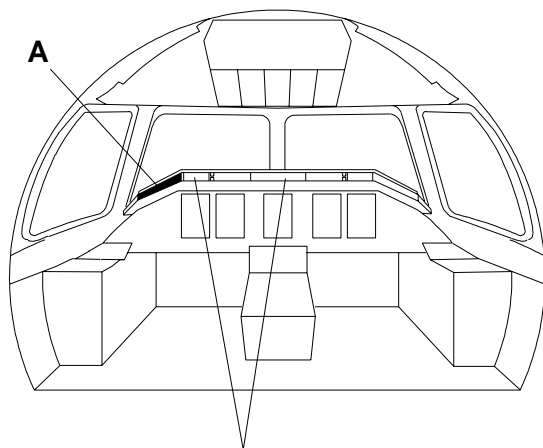
*SUBTASK 842-002-A*

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

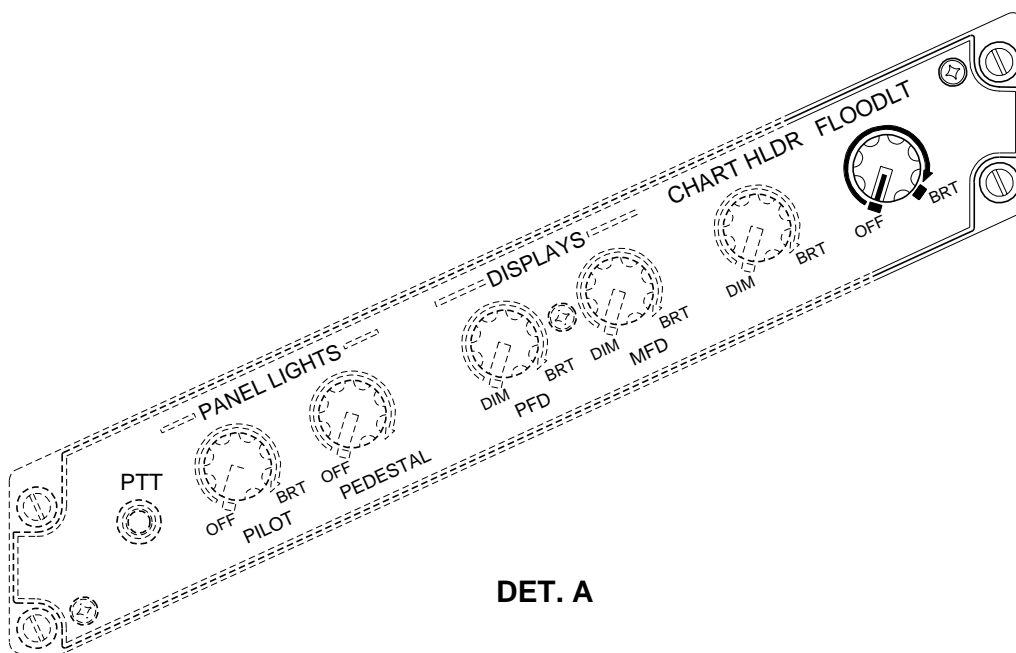
**EFFECTIVITY: ALL**

**Pilot and Central Flood/Storm Lights**

**Figure 501**



**PILOT AND CENTRAL FLOOD/STORM LIGHTS ( OPT )**



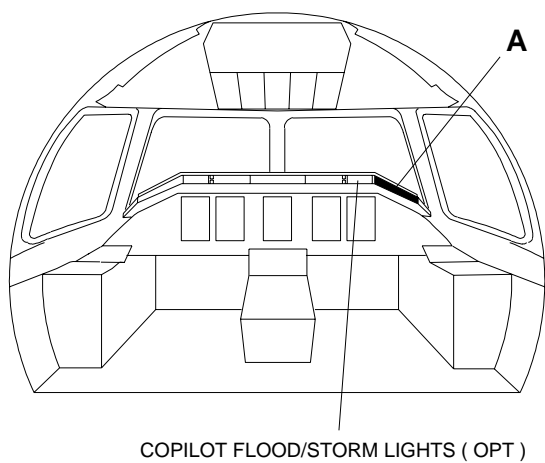
**DET. A**

145AMM330033.MCE A

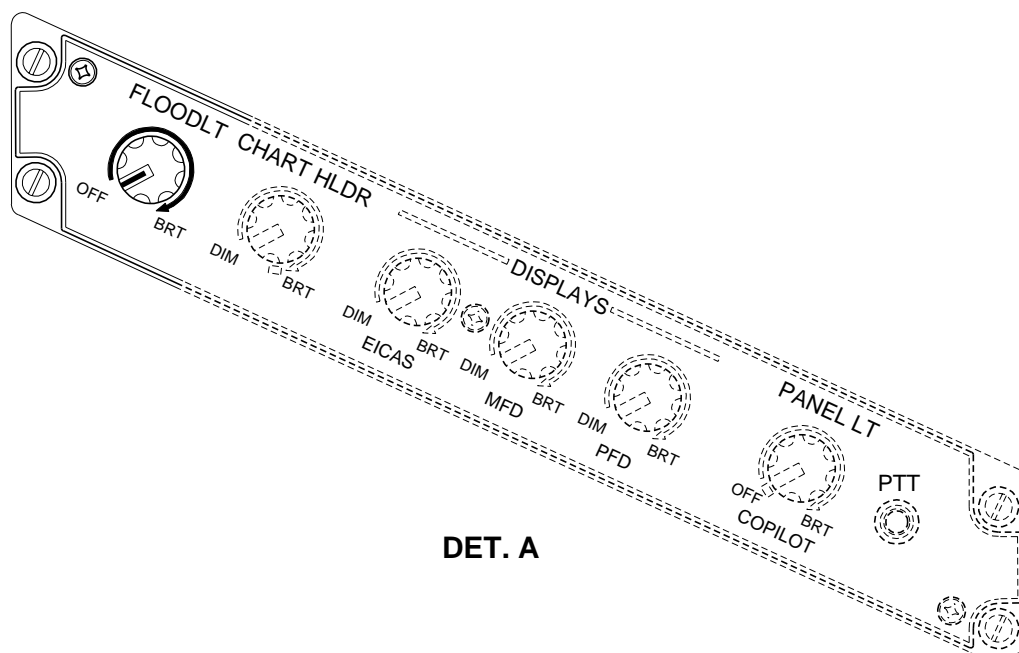
**EFFECTIVITY: ALL**

Copilot Flood/Storm Light

Figure 502



COPILOT FLOOD/STORM LIGHTS ( OPT )



DET. A

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