



AIRCRAFT
MAINTENANCE MANUAL

FLOOD/STORM LIGHT ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the flood/storm light assemblies.
- B. There are three flood/storm light assemblies, two for pilot and central zones and one flood/storm light assembly for the copilot zone.
- C. 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
33-15-03-000-801-A	FLOOD/STORM LIGHT ASSEMBLY - RE- MOVAL	ALL
33-15-03-400-801-A	FLOOD/STORM LIGHT ASSEMBLY - IN- STALLATION	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 33-15-03-000-801-A

EFFECTIVITY: ALL

2. FLOOD/STORM LIGHT ASSEMBLY - REMOVAL

A. General

- (1) This task gives the procedures to remove one of the three flood/storm light assemblies.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223/224		Cockpit

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Where applicable

H. Preparation

SUBTASK 841-002-A

- (1) On the (left or right) light panel of the glareshield panel, set the FLOODLT knob to the OFF position.

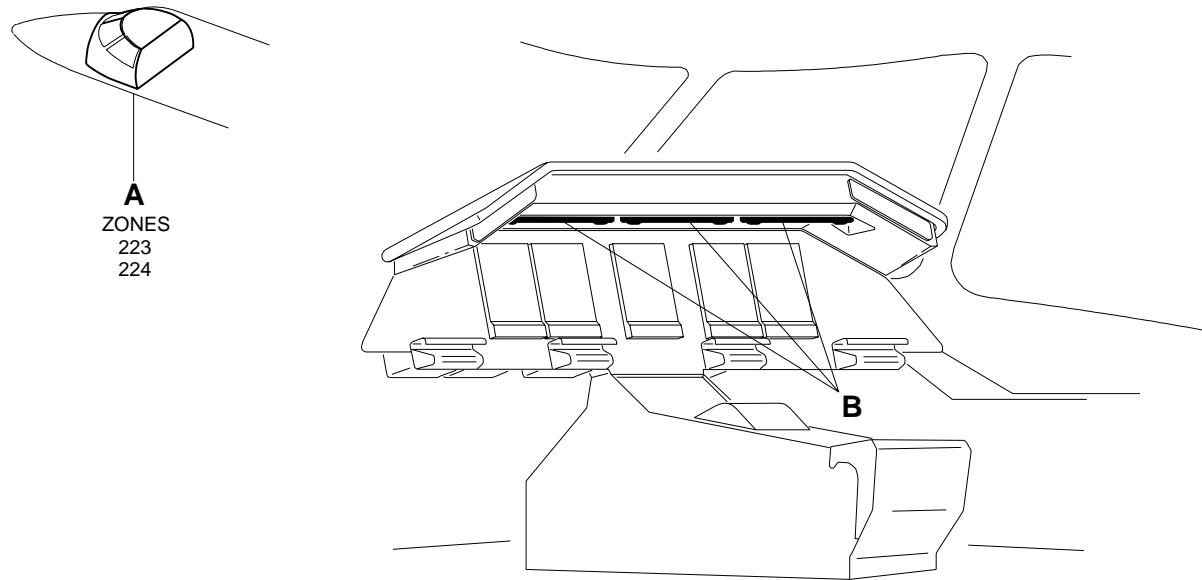
I. Removal ([Figure 401](#))

SUBTASK 020-002-A

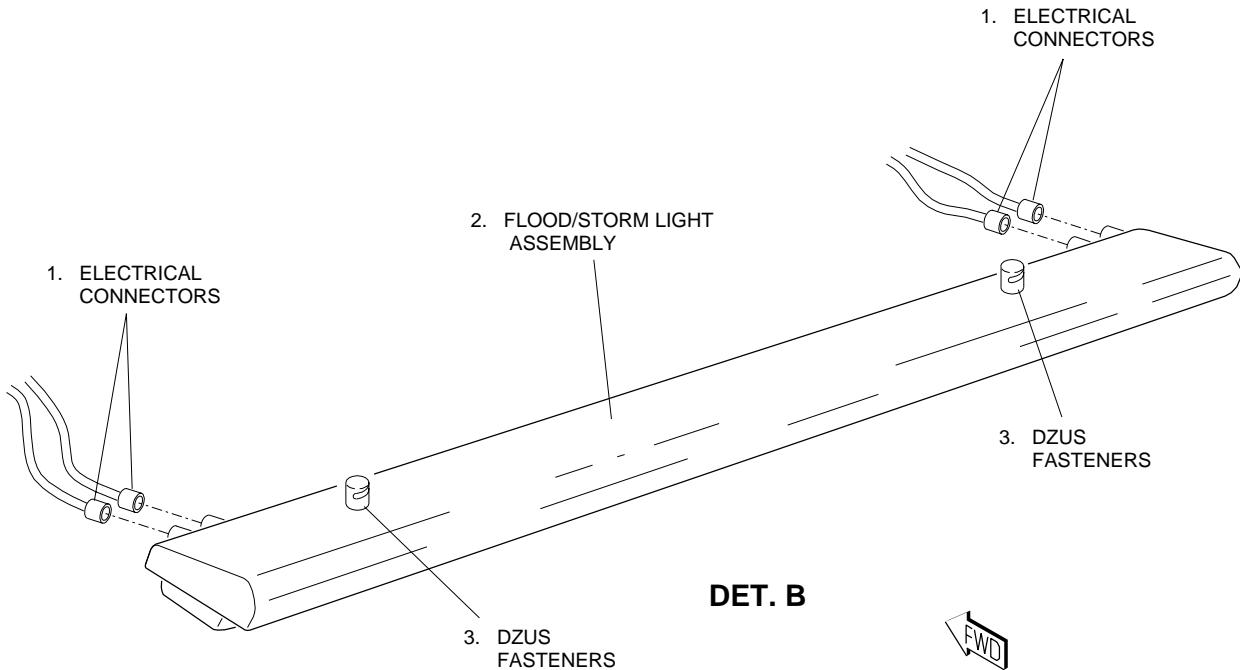
- (1) Disconnect the electrical connectors (1) from the flood/storm light assembly.
- (2) Loosen the dzus fasteners (3) which attach the flood/storm light assembly (2) to the glareshield panel bottom.
- (3) Remove the flood/storm light assembly (2).

EFFECTIVITY: ALL

Flood/storm Light Assembly - Removal/Installation
Figure 401



DET. A



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TASK 33-15-03-400-801-A
EFFECTIVITY: ALL
3. FLOOD/STORM LIGHT ASSEMBLY - INSTALLATION
A. General

- (1) This task gives the procedures to install one of the three flood/storm light assemblies.

B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
AMM TASK 33-15-00-700-801-A/500	FLOOD/STORM LIGHTS - OPERATIONAL CHECK

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
223/224		Cockpit

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	Where applicable

I. Installation (Figure 401)
SUBTASK 420-002-A

- (1) Put the flood/storm light assembly (2) in its installation position.
- (2) Tighten the dzus fasteners (3).
- (3) Connect the electrical connectors (1) to the flood/storm light assembly.

J. Follow-on
SUBTASK 842-002-A

- (1) Do the Flood/Storm Lights Operational Test (AMM TASK 33-15-00-700-801-A/500).