



AIRCRAFT
MAINTENANCE MANUAL

LOGOTYPE LIGHT LAMP - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Logotype 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
33-46-02-000-801-A	LOGOTYPE LIGHTS - REMOVAL	ALL
33-46-02-400-801-A	LOGOTYPE LIGHTS - INSTALLATION	ALL



EMB145 - EMB135

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TASK 33-46-02-000-801-A

EFFECTIVITY: ALL

2. LOGOTYPE LIGHTS - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the logotype lights.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
333	333BB	Horizontal stabilizer - LH
334	334BB	Horizontal stabilizer - RH

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	On the under surfaces of the left and right horizontal stabilizers

H. Preparation

SUBTASK 841-002-A

- (1) Make sure the LOGO switch, on the overhead panel, is in the OFF position.

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

SUBTASK 020-002-A

- (1) (For aircraft with lens with inserts installed) Remove the screws (4) and inserts (3) to remove the access panel (2).

- (2) (For aircraft with lens without inserts installed) Remove the screws (4) to remove the access panel (2).

- (3) Remove the four screws (7) and washers (6).

- (4) Remove the support (8).

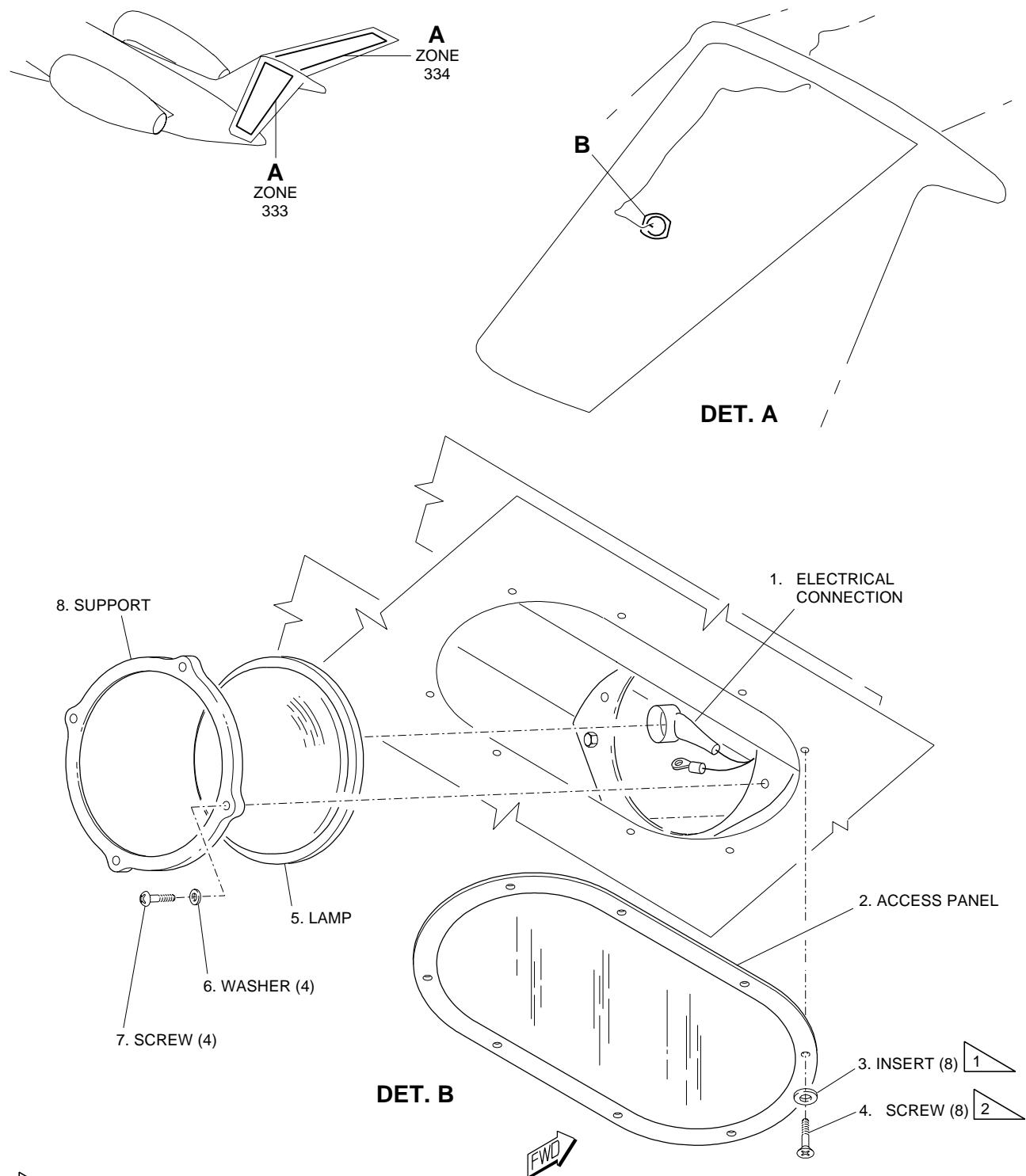
- (5) Remove the electrical connections (1).

- (6) Remove the lamp (5).

EFFECTIVITY: ALL

Logotype Lights - Removal/Installation

Figure 401



EM145AMM330094D.DGN



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TASK 33-46-02-400-801-A

EFFECTIVITY: ALL

3. LOGOTYPE LIGHTS - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the logotype lights.

B. References

REFERENCE	DESIGNATION
AMM TASK 33-46-00-700-801-A/500	LOGOTYPE LIGHTS - OPERATIONAL TEST

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
333	333BB	Horizontal stabilizer - LH
334	334BB	Horizontal stabilizer - RH

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	On the under surfaces of the left and right horizontal stabilizers

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Install the electrical connections (1).
- (2) Install the lamp (5).
- (3) Install the support (8).
- (4) Install the four washers (6) and screws (7).
- (5) (For aircraft with lens with inserts installed) Install the inserts (3) and screws (4) to install the access panel (2).

NOTE: Apply torque of 2,26 N.m (20 lbf.in) to avoid deformation of the inserts.



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- (6) (For aircraft with lens without inserts installed) Install the screws (4) to install the access panel (2).

J. Follow-on

SUBTASK 842-002-A

- (1) Do the operational test of the Logotype Lights ([AMM TASK 33-46-00-700-801-A/500](#)).

