



AIRCRAFT MAINTENANCE MANUAL

STROBE LIGHT POWER SUPPLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Strobe Light Power Supplies.
- B. There are three strobe-light power supplies. One installed in each wing and other on the vertical/horizontal empennage fairing (tail boom).
- 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
33-47-02-000-801-A	STROBE LIGHT POWER SUPPLIES - RE- MOVAL	ALL
33-47-02-400-801-A	STROBE-LIGHT POWER SUPPLIES - IN- STALLATION	ALL



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TASK 33-47-02-000-801-A

EFFECTIVITY: ALL

2. STROBE LIGHT POWER SUPPLIES - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the Strobe Light Power Supplies.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM TASK 55-36-00-000-801-A/400	TAIL BOOM - REMOVAL
S.B.145-33-0008	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
561	551EB	LH Wing
661	651EB	RH Wing
321		Tail boom

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	At the left and right wing and the tail boom

I. Preparation

SUBTASK 841-002-A

- (1) Make sure the STROBE switch, on the overhead panel, is in the OFF position.
- (2) Remove access panel 551EB or 651EB ([AMM MPP 06-44-00/100](#)).
- (3) Remove the access panel from the tail boom ([AMM TASK 55-36-00-000-801-A/400](#)).



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J. Removal

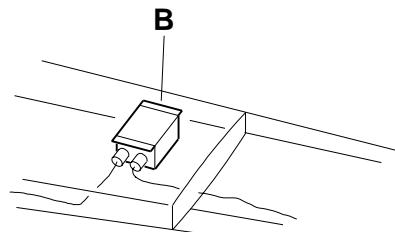
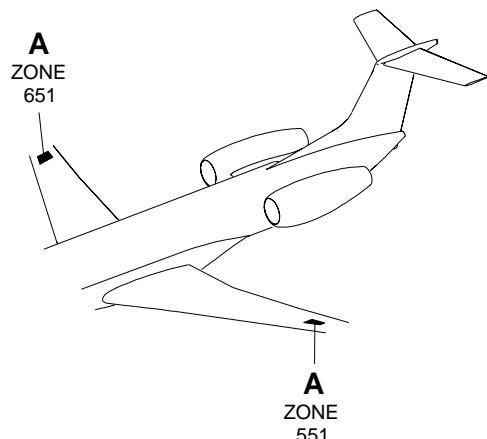
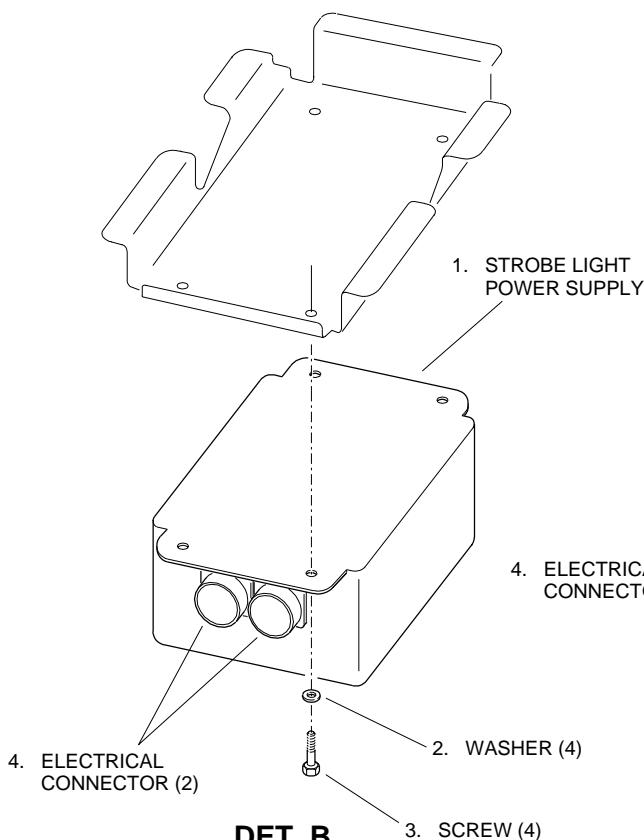
SUBTASK 020-002-A

- (1) Remove the wing strobe-light power supply as follows (Figure 401):
 - (a) Remove the four screws (3) and four washers (2).
 - (b) Disconnect the two electrical connectors (4).
 - (c) Remove the Strobe-Light Power Supply (1).
- (2) (PRE-MOD. [S.B.145-33-0008](#)) Remove the stabilizer-fairing strobe-light power supply as follows (Figure 402):
 - (a) Remove the four screws (3) and four washers (4).
 - (b) Disconnect the two electrical connectors (1).
 - (c) Remove the Strobe-Light Power Supply (2).
- (3) (POST-MOD. [S.B.145-33-0008](#)) Remove the stabilizer-fairing strobe-light power supply as follows (Figure 402):
 - (a) Remove the four screws (7) and four washers (8).
 - (b) Disconnect the two electrical connectors (5).
 - (c) Remove the Strobe-Light Power Supply (6).

EFFECTIVITY: ALL

Wing Strobe-Light Power Supply - Removal/Installation

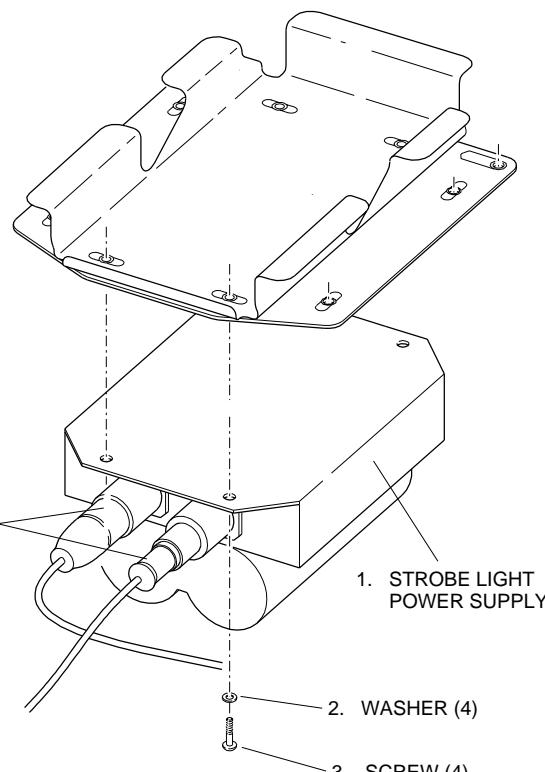
Figure 401


DET. A

DET. B


1 PRE-MOD SB 145-33-0008



2 POS-MOD SB 145-33-00008

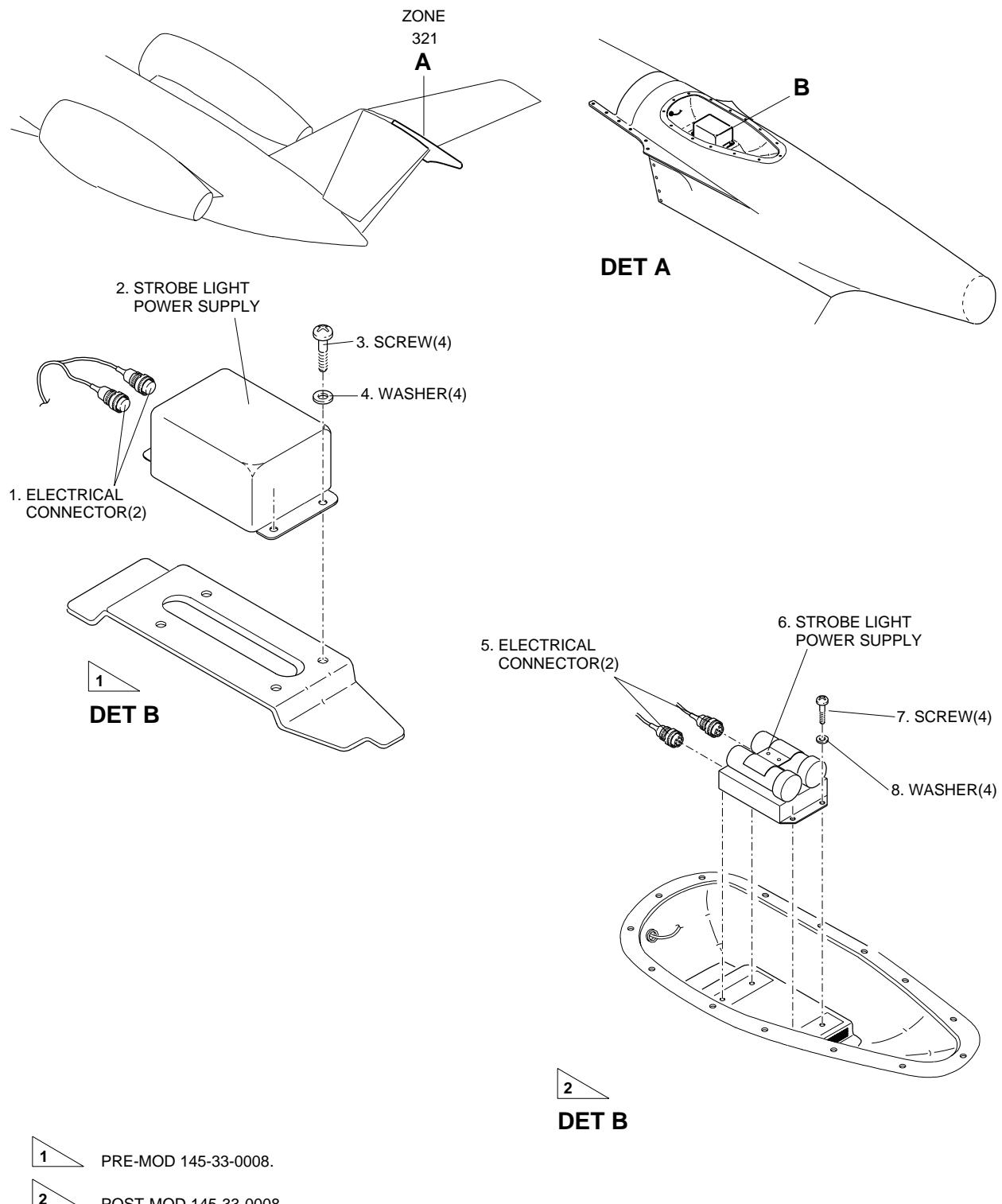

DET. B


145AMM330095.MCE B

EFFECTIVITY: ALL

Stabilizer-Fairing Strobe-Light Power Supply - Removal/Installation

Figure 402



145AMM330197.MCE



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TASK 33-47-02-400-801-A

EFFECTIVITY: ALL

3. STROBE-LIGHT POWER SUPPLIES - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the Strobe-Light Power Supplies.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM TASK 33-47-00-700-801-A/500	ANTICOLLISION LIGHTS - OPERATIONAL TEST
AMM TASK 55-36-00-400-801-A/400	TAIL BOOM - INSTALLATION
S.B.145-33-0008	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
561	551EB	LH Wing
661	651EB	RH Wing
321		Tail boom

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	At the left and right wings and at the tail boom

I. Installation

SUBTASK 420-002-A

- (1) Install the wing strobe-light power supply as follows (Figure 401):

- (a) Put the strobe-light power supply (1) in its installation position.
- (b) Tighten the four screws (3) and four washers (2).



- (c) Connect the two electrical connectors (4).
- (2) (PRE-MOD. [S.B.145-33-0008](#)) Install the stabilizer-fairing strobe-light power supply as follows (Figure 402):
 - (a) Put the strobe-light power supply (2) in its installation position.
 - (b) Tighten the four screws (3) and four washers (4).
 - (c) Connect the two electrical connectors (1).
- (3) (POST-MOD. [S.B.145-33-0008](#)) Install the stabilizer-fairing strobe-light power supply as follows (Figure 402):
 - (a) Put the strobe-light power supply (6) in its installation position.
 - (b) Tighten the four screws (7) and four washers (8).
 - (c) Connect the two electrical connectors (5).

J. Follow-on

SUBTASK 842-002-A

- (1) Do the operational test of the strobe lights ([AMM TASK 33-47-00-700-801-A/500](#)).
- (2) Install access panel 551EB or 651EB ([AMM MPP 06-44-00/100](#)).
- (3) Install the access panel on the tail boom ([AMM TASK 55-36-00-400-801-A/400](#)).

