



OPTIONAL

SERVICE BULLETIN

NUMBER: SB 500-57-006, REV A
MODEL: ECLIPSE EA500
SUBJECT: FLAP GURNEY TAB SPEED RESTRICTION PLACARD REMOVAL

1. PLANNING INFORMATION

A. Effectivity

Aircraft Serial Numbers 000001 to 000104.

B. Reason

Structural analysis indicate that the maximum flap extend speed restriction imposed on aircraft with flap gurney tabs was not needed.

C. Description

This Service Bulletin (SB) removes the Maximum Flap Extend Speed restriction placard for aircraft with a Gurney tab from the throttle quadrant lightplate of the aircraft.

D. Relevant Publications

Airplane Flight Manual (AFM) P/N 06-100106, Rev 4 or later for aircraft serial numbers 000001 to 000038.

Airplane Flight Manual (AFM) P/N 06-121654, Rev 1 or later for aircraft serial numbers 000039 to 000104.

E. Compliance

Eclipse Aviation Corporation considers this to be an optional modification that can be accomplished at the operator's discretion.

F. Approval

This Service Bulletin is based on engineering data that is FAA-approved, and the modification herein complies with the applicable regulations.

G. Labor Requirements

The following information is for planning purposes only.

(1) Estimated labor hours to perform:

Suggested number of personnel: 1

Task name: 0.2 Hours

The above is an estimate based on properly equipped and experienced personnel complying with this Service Bulletin. Actual labor hours may vary depending on workforce experience, concurrent maintenance, discovery of other discrepancies, etc.

(2) Qualification of personnel:

- A person properly authorized under 14 CFR 43 to perform aircraft maintenance.

H. Publications Affected

Airplane Flight Manual (AFM) P/N 06-100106

Airplane Flight Manual (AFM) P/N 06-121654, Remove Temporary Revision-001 upon completion of this SB.

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2. MATERIAL INFORMATION

A. Consumables

The following consumables are required for this Service Bulletin.

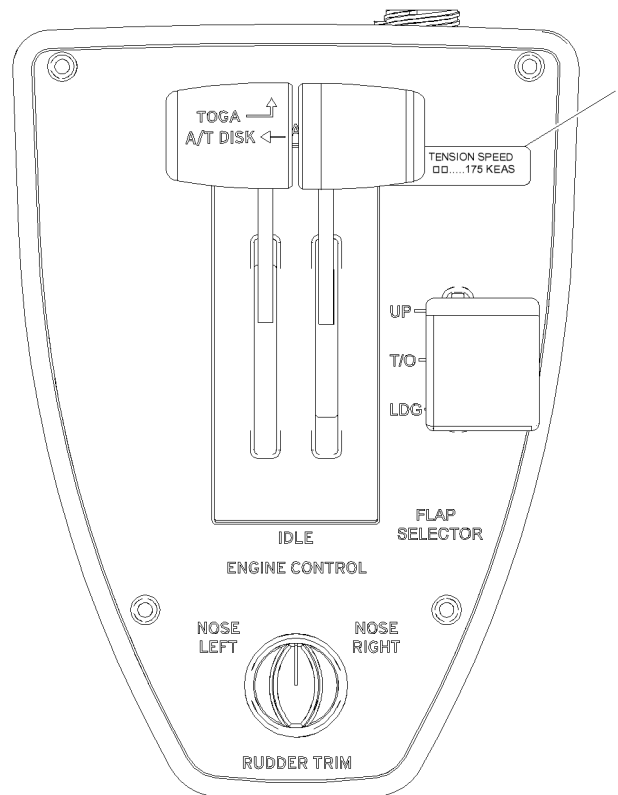
Material	Specification	Use
Isopropyl Alcohol	N/A	Assist in removing adhesive from throttle quadrant lightplate
Lint Free Cloth	N/A	Remove adhesive from throttle quadrant lightplate

3. ACCOMPLISHMENT INSTRUCTIONS

A. Procedure

CAUTION: MAKE SURE TO USE CARE WHEN REMOVING THE PLACARD AND CLEANING LIGHTPLATE. FAILURE TO USE CARE MAY CAUSE DAMAGE TO LIGHTPLATE. DO NOT USE ABRASIVE MATERIALS TO REMOVE ADHESIVE.

- Carefully remove placard P/N 11-121677 from throttle quadrant lightplate (1, Figure 1). Gently clean any adhesive from lightplate with a clean, lint free cloth and isopropyl alcohol.



**Speed Restriction Placard Location on Throttle Quadrant
Figure 1 (Sheet 1 of 1)**



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B. Limitations

Compliance with this Service Bulletin can only be achieved with an update of the AFM as follows:

- Airplane Flight Manual (AFM) P/N 06-100106, Rev 4 or later for aircraft serial numbers 000001 to 000038.
- Airplane Flight Manual (AFM) P/N 06-121654, Rev 1 or later for aircraft serial numbers 000039 to 000104.

C. Cost

Eclipse Aviation Corporation (EAC) will assume the cost (Parts, if required, and Labor) of this SB.

4. RECORD OF COMPLIANCE

Upon completion of this Service Bulletin, make an appropriate maintenance-record entry specifying the Service Bulletin number.

5. NOTIFYING ECLIPSE AVIATION

On completing this service bulletin, the operator/maintainer shall complete the attached Compliance Record and send it to Eclipse Aviation via regular mail, fax, or e-mail.

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