

NUMBER: SB 500-25-011, Rev C
MODEL: ECLIPSE EA500
SUBJECT: Glareshield Replacement & Bonding Verification

Mandatory

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1. PLANNING INFORMATION

A. Effectivity

Aircraft Serial Numbers: 000004, 000006, 000013, 000018, 000020 to 000022, 000027, 000033, 000039, 000040, 000046, 000059, 000064, 000071, 000091, 000095, 000105, 000113, 000115, 000117, 000120, 000128, 000129, 000133, 000140, 000145, 000156, 000159, 000167, 000183, 000199, 000211, 000212, 000220, 000221, 000227, 000233, 000235, 000236, and 000267.

B. Reason

This Service Bulletin provides Glareshield replacement & bonding verification instructions.

Revision C of this Service Bulletin adds 25-125280-1001 as alternate to 25-123455-1002. to Materials. Updated Compliance.

Revision B of this Service Bulletin updates the Glareshield part number.

C. Description

This Service Bulletin provides instructions to replace and inspect Glareshield bond.

D. Relevant Publications

06-117751, EA500 AMM, current revision

06-117751-TR25-1, Glareshield Bonding Verification Update

E. Compliance

Eclipse Aerospace Inc. considers this to be a mandatory bulletin that must be accomplished at the next 300 hour/24 month inspection.

Rev A and B does constitute compliance with Rev C.

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

Estimated in service days: 1

Total labor hours: 3

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. Weight and Balance Change

N/A

I. Electrical Load Data Change

N/A

J. Software Accomplishment Summary

N/A

K. References

MB 500-56-001, Modification Bulletin, PPG Windshield Upgrade

06-117751, EA500 AMM, current revision

06-117751-TR25-1, Glareshield Bonding Verification Update

L. Publications Affected

None.

2. MATERIAL INFORMATION

A. Materials

Part Number	Description	Qty	Unit of Issue
25-123455-1002 ^[1]	GLARESHIELD ASSY - COCKPIT	1	EA.

[1] 25-123455-1001 and 25-125280-1001 are alternates to 25-123455-1002.

B. Interchangeability/Intermixability of Parts

N/A

C. Part Re-identification

None

D. Consumables

N/A

E. Tooling

N/A

F. Cost

Contact Eclipse Aerospace Customer Care for information and availability.

3. ACCOMPLISHMENT INSTRUCTIONS

A. Procedure

- (1) Make the aircraft safe for maintenance. Refer to AMM 20-00-01 MAKE SAFE FOR MAINTENANCE.
- (2) Remove the glareshield per AMM-31-10-14-001-801 – Cockpit Panels – Removal.
- (3) Install the new glareshield per AMM-TR 06-117751-TR25-1.
- (4) Remove all tools, equipment and unwanted material from the work area.
- (5) Install removed cockpit panels per AMM-31-10-14-001-801 – Cockpit Panels – Installation.
- (6) If all other maintenance is complete, return the aircraft to service. Refer to the AMM 20-00-02 RETURN TO SERVICE (AFTER MAINTENANCE).

B. Limitations and Procedures

N/A

C. Parts Disposition

N/A

4. RECORD OF COMPLIANCE

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

5. NOTIFYING ECLIPSE AEROSPACE

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

Mailing Address	Eclipse Aerospace Incorporated ATTN: Service Engineering 3250 Spirit Drive SE Albuquerque, NM 87106
Fax	1-505-241-8802
E-mail	sbcompliance@eclipse.aero

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