

NUMBER: SB 500-34-025, Rev A
MODEL: ECLIPSE EA500
SUBJECT: Harco Pitot Probe Software Upgrade

Mandatory

www.ECLIPSE.aero

1. PLANNING INFORMATION

A. Effectivity

Aircraft Serial Numbers: 000001 to 000262, post SB 500-99-004 and 000266 to 000267

B. Reason

This Service Bulletin upgrades the Pitot/AOA and Pitot/Static Probe software.

C. Description

This Service Bulletin provides additional thermal protection to the Pitot/AOA and Pitot/Static Probes.

D. Relevant Publications

06-117751 – EA500 AMM, current revision

E. Compliance

Eclipse Aerospace Incorporated considers this Service Bulletin to be a mandatory upgrade that must be accomplished within 120 days from the issue date of this Service Bulletin.

This Service Bulletin must be accomplished at an Eclipse Aerospace Authorized Service Center.

The Air Data Computer Software level should be SW207-1 4.1.1, or 4.1.6 prior to implementation of this Service Bulletin.

The Pitot/AOA Probe Software level should be SW207-2 4.1.6 prior to implementation of this Service Bulletin.

The Pitot/Static Probe Software level should be SW207-3 4.1.6 prior to implementation of this Service Bulletin.

NOTE: The following bulletins must be completed prior to, or in conjunction with:

- SB 500-34-004, Standby Pitot/Static Probe Upgrade
- SB 500-34-005, Pitot/Angle-of-Attack System Upgrade

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

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

H. Weight and Balance Change

None

I. Electrical Load Data Change

None

J. Software Accomplishment Summary

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

K. References

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

L. Publications Affected

06-117751 – EA500 AMM, current revision

M. Export Control

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. These commodities, technology or software are intended for use only in the End User's country. An export license from the U.S. Department of Commerce may be required before these products can be re-exported, transferred, transshipped on a non-continuous voyage, or otherwise disposed of in any other country, either in their original form or after being incorporated into an end item. Diversion of this end-item or its use contrary to any applicable U.S. government license or to U.S. law is prohibited.

2. MATERIAL INFORMATION

A. Materials

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

B. Consumables

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

C. Tooling

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

D. Part Re-identification

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

3. ACCOMPLISHMENT INSTRUCTIONS

A. Procedure

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

B. Limitations and Procedures

Upon completion of this MB the following documents must be used:

- 06-117751-TR34-9, EA500 AMM, Temporary Revision for Pitot/AOA and Pitot/Static Probes, current revision

C. Parts Disposition

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

D. Cost

Contact Eclipse Aerospace Customer Care for cost and availability.

4. PART MARKING

Refer to MB 500-34-025, Harco Pitot Probe Software Upgrade.

5. RECORD OF COMPLIANCE

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

6. NOTIFYING ECLIPSE AEROSPACE

Upon incorporation of 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 Inc. ATTN: Customer Care 2503 Clark Carr Loop SE Albuquerque, NM 87106
Fax	1-505-241-8802
E-mail	sbcompliance@eclipse.aero

