

NUMBER: SB 550-34-006, Rev A
MODEL: ECLIPSE EA550
SUBJECT: PITOT / AOA Probe Flange Heater

Mandatory

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1. PLANNING INFORMATION

A. Effectivity

Aircraft Serial Numbers: 550-0263 to 550-0265, 550-0268 to 550-0280, 550-0282 to 550-0284 POST MB 500-34-025, and 550-1001 and up

B. Reason

This Service Bulletin provides instructions to add flange heaters to prevent Probes from freezing in flight.

C. Description

This Service Bulletin provides installation instructions for bonding an external flange heater to each pitot/AOA probe.

D. Relevant Publications

06-123838, EA550 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.

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 550-34-006, PITOT/AOA Probe Flange Heater.

H. Weight and Balance Change

None

I. Electrical Load Data Change

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

J. Software Accomplishment Summary

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

K. References

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

L. Publications Affected

06-123838–EA550 AMM, current revision

2. MATERIAL INFORMATION

A. Materials

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

B. Consumables

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

C. Tooling

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

D. Part Re-identification

Refer to MB 550-34-006, PITOT/AOA Probe Flange Heater.

E. Cost

Contact Eclipse Aerospace Customer Care for cost information and availability.

3. ACCOMPLISHMENT INSTRUCTIONS

A. Procedure

Refer to MB550-34-006, PITOT/AOA Probe Flange Heater.

B. Limitations and Procedures

Refer to MB550-34-006, PITOT/AOA Probe Flange Heater.

C. Parts Disposition

None

D. 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.

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.

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