



MANDATORY

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ECLIPSE
AEROSPACE

SERVICE BULLETIN

NUMBER: SB 500-73-004, REV B
MODEL: ECLIPSE EA500
SUBJECT: FADEC INSPECTION/REPLACEMENT

1. PLANNING INFORMATION

A. Effectivity

Aircraft Serial Numbers 0001 – 0260

Spares

- Avio Processing Centers (APC) P/N 2536-5 and 2536-6 with installed FADEC serial numbers 07-0855 through 07-1180.
- Return to Eclipse Aerospace for rework.

B. Reason

To ensure that Avio Processing Centers (APC) contain FADEC units that are assembled with components manufactured by approved sources only.

Revision B cancels this Service Bulletin

C. Description

This Service Bulletin has been canceled.

This Service Bulletin inspects Avio Processing Center (APC) for serial numbers identified by the FADEC supplier and if found replaces those APCs with qualified FADEC cards.

NOTE: FADEC Cards can not be replaced individually in the field. If a suspect FADEC card serial number is identified by inspection, the APC in which it is installed must be replaced.

D. Relevant Publications

Refer the operator/maintainer to any other relevant documentation, such as previously issued Service Bulletins.

E. Compliance

Not Applicable

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

Not Applicable

H. Weight and Balance Change

None

I. Electrical Load Data Change

None

J. Software Accomplishment Summary



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Not Applicable

K. References

Not Applicable

L. Publications Affected

None

3. ACCOMPLISHMENT INSTRUCTIONS

A. Limitations and Procedures

None

B. Parts Disposition

Not Applicable

C. Cost

Contact Eclipse Aerospace Inc. for cost and availability.

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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