

NUMBER: SB 550-55-001, Rev A  
MODEL: ECLIPSE 550®  
SUBJECT: Elevator Drain Hole Inspection

**Mandatory**  
www.ECLIPSE.aero®

## 1. PLANNING INFORMATION

### A. Effectivity

Aircraft Serial Numbers: 550-0275 through 550-0278, and 550-1001.

### B. Reason

This Service Bulletin inspects the elevator drain holes for blockage.

### C. Description

This Service Bulletin inspects the elevator drain holes and clears any blockage found.

### D. Relevant Publications

06-123838 – Eclipse 550® AMM, current revision

### E. Compliance

Eclipse Aerospace Inc. considers this to be a single, mandatory inspection that should be accomplished at the next 300 Hour/24 month Inspection.

### F. Approval

This Service Bulletin contains no modification information that revises the approved configuration and therefore does not require governmental or other regulatory agency approval.

### G. Labor Requirements

The following information is for planning purposes only.

#### (1) Estimated labor hours to perform:

Suggested number of personnel: 1

Job Setup/Closeup: 1.5 hours

Modification: 0.5 hours

**Total labor hours: 2.0 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. Weight and Balance Change

N/A

### I. Electrical Load Data Change

N/A

## J. Software Accomplishment Summary

N/A

## K. References

06-123838 – Eclipse 550® AMM, current revision

## L. Publications Affected

None

## 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

N/A

### B. Consumables

N/A

### C. Tooling

No special tooling required.

### D. Interchangeability/Intermixability of Parts

N/A

### E. Part Re-identification

N/A

## 3. ACCOMPLISHMENT INSTRUCTIONS

### A. Set Up

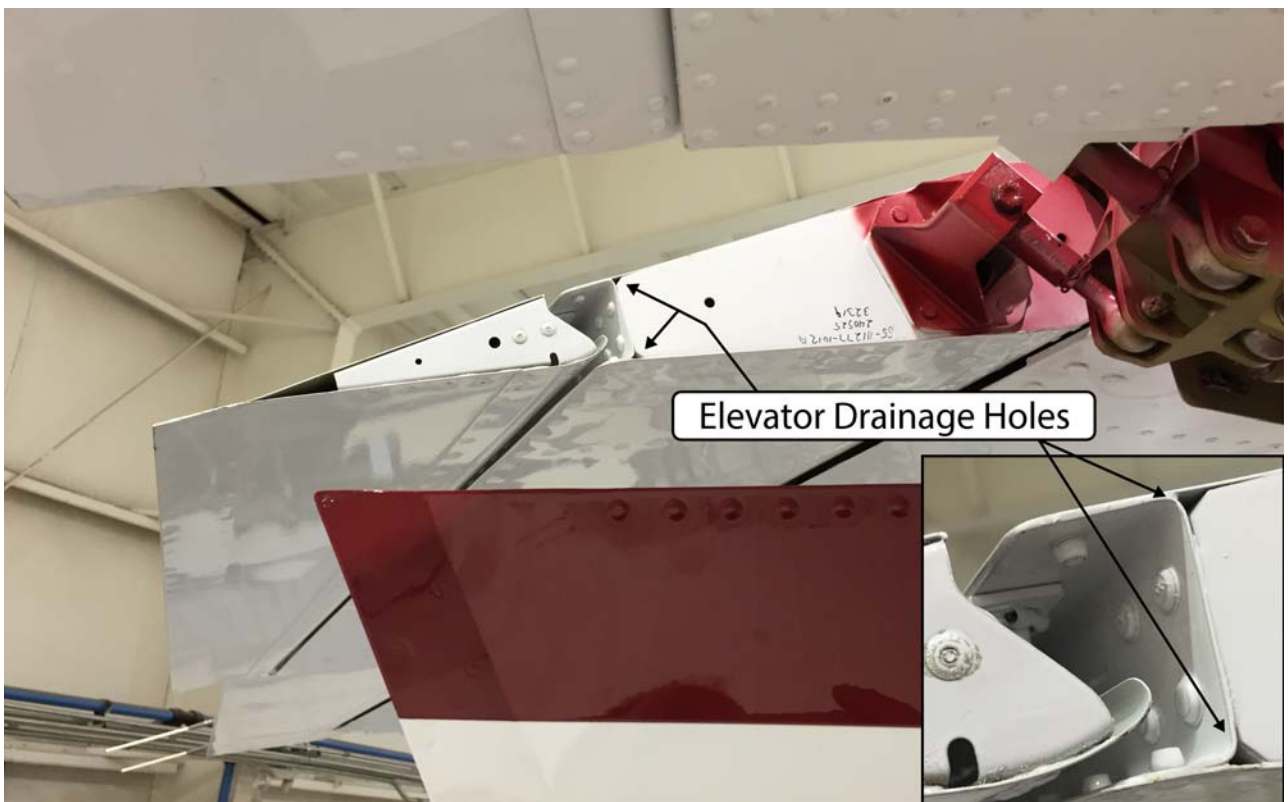
- (1) Make aircraft safe for maintenance. Refer to AMM 20-00-01- MAKE SAFE FOR MAINTENANCE.
- (2) Remove power from aircraft or open ECB - POSITION LGTS (R AFT Bus).

### B. Procedure

- (1) Remove the Overfin Fairing. Refer to AMM 55-10-12-001- Overfin Fairing - Removal.
- (2) Ensure the drainage holes for the left and right elevators are completely free and clear from obstruction (e.g. paint, sealant, etc.), a minimum of 1.5 inch deep in from the opening, using a small diameter non-metallic probe, see [Figure 1](#).
- (3) Any holes that are partially or fully obstructed shall be cleared of the obstruction using the following method:
  - (a) Using a non-metallic trowel or punch-like implement, remove the obstruction down to the surface finish of the surrounding parts.
  - (b) Ensure obstruction is free and clear a minimum of 1.5 inch deep in from the opening.
- (4) Replace the Overfin Fairing. Refer to AMM 55-10-12-041- Overfin Fairing - Installation.

### C. Close Up

- (1) If all other maintenance is complete, return aircraft to service. Refer to AMM 20-00-02-051-801 RETURN TO SERVICE (AFTER MAINTENANCE).



**Figure 1. Elevator Drainage Holes**

D. Limitations and Procedures

N/A

E. Parts Disposition

N/A

F. Cost

Contact Eclipse Aerospace Customer Care for cost information and availability.

## 4. PART MARKING

None.

## 5. RECORD OF COMPLIANCE

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

## 6. 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 2503 Clark Carr Loop SE Albuquerque, NM 87106
Fax	1-505-241-8802
E-mail	sbcompliance@eclipse.aero

[Intentionally Blank Page]

