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**SB-GA8-2011-75**

**Issue 1**

**OPTIONAL**

## Service Bulletin

### Subject:

Inspection of the upper tailplane gap strip LH/RH

### Applicability:

All GA8 serial numbers

### Amendments:

Nil (initial issue).

### Background:

During inspection, an instance was found of the upper tailplane gap strip contacting the fin front spar assembly, causing the gap strip to deform. If there is any interference, the fairing should be trimmed as outlined in this service bulletin.

### Compliance:

For applicable aircraft this optional Service Bulletin may be incorporated at the owner's discretion.

### Weight and Balance:

Negligible effect on weight and balance.

### Approval:

This modification has been approved pursuant to Regulation 21.095 of CASR(1998).

### Parts:

Item	Part Number	Description	Qty
1	GA8-538022-11	Upper tailplane Gap Strip LH	1
2	GA8-538022-12	Upper tailplane Gap Strip RH	1

## Parts Availability:

New parts can be obtained directly from GippsAero.

Tel.: +61 03 5172 1200

Fax.: +61 03 5172 1201

Email: spares@gippsaero.com

## Labour:

1 hour should be allocated to the incorporation of this service bulletin.

## Procedure:

1. Turn the trim control to full nose up (stabiliser L/E down) position (fig. 1).

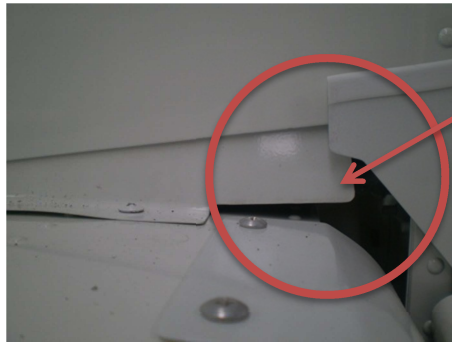


**Figure 1: Horizontal Stabiliser connects to Fin Assembly**

2. Check that the forward edge of the fairing does not contact the fin front spar assembly (fig. 2).
3. If there is any interference between the Upper LH/RH Fairing and fin front spar assembly, trim the edge of the fairing such that it does not contact with the assembly (fig. 3). And contact GA Customer support providing them with A/C Serial Number.
4. Refinish the paint over any bare metal.

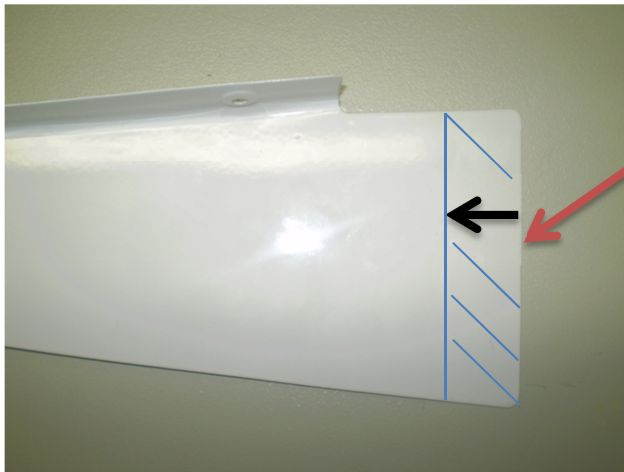
### **NOTE:**

*If the new part is ordered, the part needs to be trimmed on installation as mentioned above in Step 3.*



Inspect this area (nose down – horizontal stabiliser position) to check the fairing does not interfere with the Fin front spar assembly – GA8-553011-19.

**Figure 2: Rudder Spar location**



Trim this edge just enough so that it does not interfere with installation, radii the corners and refinish the paint over any bare metal.

**Figure 3: Trim Fairing**

### **Documentation:**

Update aircraft log book to reflect incorporation of this Service Bulletin.

### **Continuing Airworthiness:**

There are no additional continuing airworthiness requirements as part of the implementation of this Service Bulletin.

### **Compliance Notice:**

Complete the Document Compliance Notice and return to GippsAero by mail, fax or email.

## DOCUMENT COMPLIANCE NOTICE



A Mahindra Aerospace Company

Document:

**SB-GA8-2011-75**

**Issue 1**

Aircraft Serial Number: GA8-\_\_\_\_\_

Service Bulletin SB-GA8-2011-75 Issue 1 has been incorporated in the above aircraft.

Date: \_\_\_\_\_

\_\_\_\_\_  
Signed

Print Name: \_\_\_\_\_

Please post or fax this compliance notice to:

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