

Service Bulletin

Subject:

Replacement of tailplane mount rivets with bolts.

Applicability:

GA8 all serial numbers up to and including GA8-01-007.

Background:

Service experience has shown the rivets which attach the rear tailplane attach brackets to the fuselage may work and fail.

Instructions:

1. For aircraft with less than 200 hours total time in service the rivets attaching the rear tailplane attach bracket to the fuselage must be inspected, both inside and outside, before next flight. As part of this inspection the tailplane should be pushed at the tip in a fore and aft direction while a second person inspects the fittings for relative movements.

If any sign of working rivets are found action 2 must be completed before next flight. If no sign of working rivets is found action 2 must be completed at the next 100 hourly inspection.

2. Aircraft with more than 200 hours time in service and those required to comply with this action under action 1 must be modified by removing the top four rivets, drilling the holes out to 3/16" \varnothing and installing four AN3-6A bolts with AN960-10 series washers and either MS21042-1032 or AN365-1032 nuts. Ensure the correct thread engagement is achieved by the use of AN960-10 and AN960-10L washers as necessary.

This Service Bulletin is approved pursuant to CAR 35 of the Civil Aviation Regulations (1988)

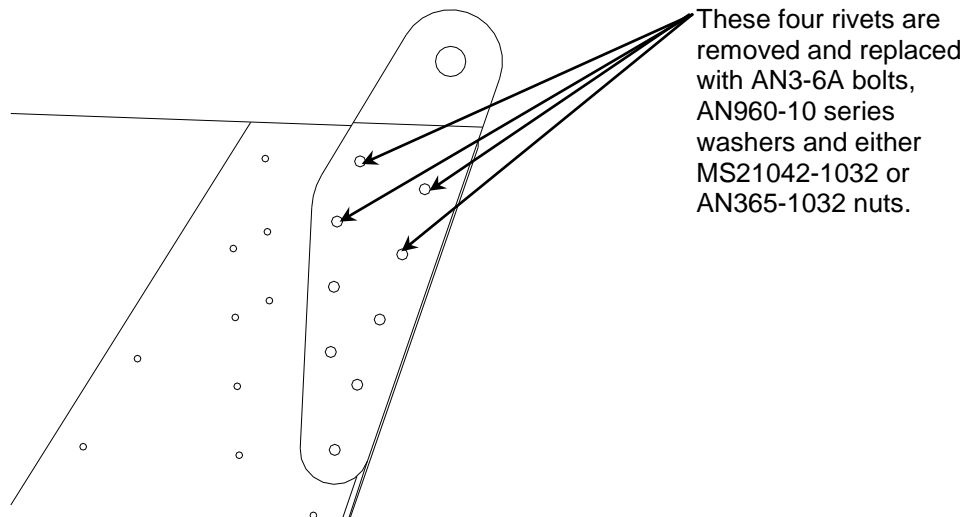


Figure 1

3. Following modification in accordance with action 2 the attachment of the fitting to the fuselage must be inspected at every 100 hourly inspection for any signs of looseness, relaxing of the bolts, further working rivets or general damage. Any defects must be reported to Gippsland Aeronautics before further operation.

Weight and Balance:

Negligible effect.

Documentation:

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

Compliance Notice:

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

DOCUMENT COMPLIANCE NOTICE



Document: Service Bulletin SB-GA8-2001-01

Issue 1

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2001-01 Issue 1 has been incorporated in the above aircraft.

Date: _____

Signed

On behalf of (*company name*): _____

Please post fax or email this compliance notice to:

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