

Service Bulletin

Subject:

Seat Track Stops

Applicability:

All GA8 serial numbers up to S/N GA8-05-088

Amendments:

Minor alteration to the installation instruction sequence and parts listing. Aircraft modified in accordance with issue 1 of this Service Bulletin require no further action.

Background:

The current location of the pilot and second occupant seat stops allows for the possibility that at either seat's most forward position, aft movement of the control column is restricted by the seat structure. This Service Bulletin relocates the seat stops to eliminate this possibility.

Compliance:

Mandatory – to be complied with at the next periodic inspection after 31 March 2006.

Weight and Balance:

Negligible effect on weight and balance.

Approval:

The technical aspects of this Service Bulletin have been approved under a CASA Authorisation.

Parts:

Item	Part Number	Description	Qty
1	MS20426AD5-4	Rivet	4
2	MS24694-S52	Screw	4

Parts Availability:

Parts can be sourced locally or obtained directly from Gippsland Aeronautics.

Tel.: +61 03 5172 1208

Fax.: +61 03 5172 1237

Email: spares@gippsaero.com

Labour:

Approximately 1.5 hours should be allocated for completing the work detailed in this service bulletin.

Warranty:

Gippsland Aeronautics factory participation is limited to new aircraft in warranty at the time of compliance.

Instructions:

1. Installation

- 1.1. Remove the pilot and second occupant seats from the aircraft in accordance with section 25-10-01 of the GA8 Service Manual.
- 1.2. Remove the seat track rails from the aircraft. Note that the inboard rail is shorter than the outboard rail.

NOTE:

Do not mix pilot and second occupant rails as these parts are custom fitted to the fuselage floor

- 1.3. Rework the seat track rails to position a new seat stop recess concentric with the third screw position in each rail as per Figure 1.

CAUTION:

TAKE CARE TO ENSURE THAT THE BOTTOM OF THE RAIL CUTOUT IS NOT DAMAGED OR OTHERWISE MARKED DURING THE REWORK OPERATION.

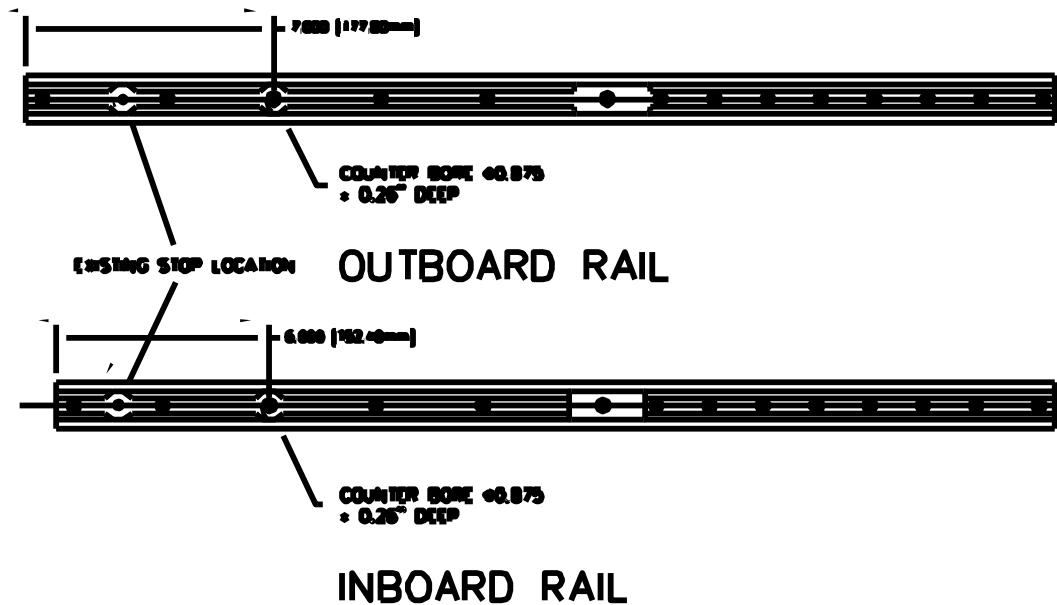


Figure 1

- 1.4. Countersink the original seat stop mounting hole to take the head of a MS20426AD5-4 rivet. Slightly countersink the bottom of the rail to take the rivet tail.
- 1.5. Install a MS20426AD5-4 rivet to plug the hole. File the tail of the rivet if necessary so that it is flush with the bottom of the seat rail.
- 1.6. Reinstall each seat rail into the aircraft in its original location with original hardware.
- 1.7. Reinstall the pilot and second occupant seats into the aircraft in accordance with section 25-10-01 of the GA8 Service Manual and install the seat stop in the new location using a MS24694-S52 screw.

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 fax or mail.

DOCUMENT COMPLIANCE NOTICE



Document: Service Bulletin SB-GA8-2005-29

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2005-29 Issue 02 has been incorporated in the above aircraft.

Date: _____

Signed

Print Name: _____

Please post or fax this compliance notice to:

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