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SB-GA8-2014-117

Issue 1

OPTIONAL

Service Bulletin

Subject:

Installation of Crew Seat adjuster straps.

Applicability:

All GA8 & GA8-TC 320 Aircraft

Amendments:

Issue 1: Initial issue. GippsAero Reference GAE11#619

Background:

This optional Service Bulletin is provided to approve the installation of straps onto the crew seat adjusting pins. By carrying out the modification prescribed in this Service Bulletin, access to the pins will be easier especially when the seat is in the aft-most position. Adjustment of the seat shall be carried out by pulling the straps.

Compliance:

This optional Service Bulletin may be incorporated at the owner's discretion. The installer shall ensure the suitability of this option in conjunction with existing modifications/repairs to the aircraft. Contact GippsAero if clarification is required.

Weight and Balance:

An increase in weight of 30g (0.07lb) at Station 965mm (38in), per crew seat, will occur due to the addition of straps to the seat assembly.

Approval:

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

Parts:

The following part is required to accomplish the requirement of this Service Bulletin.

PART No.	DESCRIPTION	QTY	Remarks
GA8-251027-021	SEAT ADJUSTER STRAP	4	2 each to be installed per crew seat

Parts Availability:

Parts can be obtained directly from GippsAero.

Tel: +61 (0)3 5172 1200

Fax: +61 (0)3 5172 1201

Email: spares@gippsaero.com

Labour:

Approximately half an hour should be allocated for completing the work detailed in this Service Bulletin.

Warranty:

This is an optional modification. Warranty is not applicable.

Accomplishment Instructions:

NOTE:

Ensure the aircraft is prepared for maintenance and that appropriate safety precautions are taken when performing work outlined in this Service Bulletin.

Unless otherwise specified, reference to the GA8 or GA8-TC 320 Service manual as well as FAA AC43.13-1B & FAA AC43.13-2B should be made when carrying out the procedure prescribed in this Service Bulletin. In case of discrepancy between the Service Manual and the AC, the Service Manual takes precedence.

1. Gain clear access to the seat adjuster pins by adjusting the crew seat to the forward most position.
2. Pass the pin through the smaller opening on the strap and slide the strap around the bend.
3. Separate the seat covering around the pin to permit passing the strap in between the seat covering as shown in Figure 1 below.



Figure 1: Strap Installation

4. Secure the seat covering back in position by attaching the hook and loop sections of the Velcro around the strap.

NOTE:

Ensure that the strap has been securely installed. Verify that the strap will not inadvertently slide out when pulled.

5. Repeat steps 2 to 4 for the opposite side adjuster pin.
6. Test the installation of straps by pulling both straps of the seat upwards at the same time to adjust its position. Verify that the straps do not interfere with the operation of the seat belts including snagging of the seat belts. Verify that the seat adjuster pins fully seat into the track upon retraction.
7. Optionally, repeat steps 1 to 6 for the other crew seat in the aircraft if installed.

Documentation:

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

Continuing Airworthiness:

There are no additional requirements to the instructions for continued airworthiness other than those already specified in the applicable aircraft Service Manual.

In the event that TSO approved seats are fitted, the adjuster loops must be removed from the seats prior to removal of the seats from the airframe.

Compliance Notice:

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

DOCUMENT COMPLIANCE NOTICE



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Document:

SB-GA8-2014-117

Issue 1

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2014-117 Issue 1 has been incorporated in the above aircraft.

Date of Incorporation: _____

Signed

Print Name: _____

Please post, fax or email this compliance notice to:

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