



PO Box 881, Morwell, Victoria 3840, Australia
Ph + 61 (0) 3 5172 1200
Fax + 61 (0) 3 5172 1201
www.gippsaero.com.au

SB-GA8-2020-202

Issue 2

OPTIONAL

Service Bulletin

1 Subject

Installation of Comfort Cushions into the Standard Seats.

2 Applicability

Table 1: Applicability

AIRCRAFT	SEATS	SERIAL NUMBER(s)
GA8	May be installed into: - Crew seats, P/No. GA8-251011-011 - Left and right passenger seats, P/No. GA8-252011-011 / 012.	This Service Bulletin is applicable to all GA8 aircraft. Written authorisation to install this optional Service Bulletin must be obtained from GippsAero before installation.
GA8-TC 320	May be installed into: - Crew seats, P/No. GA8-251011-011 - Left and right passenger seats, P/No. GA8-252011-011 / 012.	This Service Bulletin is applicable to all GA8 TC 320 aircraft. Written authorisation to install this optional Service Bulletin must be obtained from GippsAero before installation.

3 Amendments

Table 2: Issue Status

Issue	Description	Ref.	Date
1	Initial Issue.	GAE11#2723.	17 Sep 2020
2	Formatting and P/No. updates	GAE11-2859	13 Mar 2026

NOTE:

For new installations, the current issue of this Service Bulletin supersedes and replaces all previous issues. Previous issues must not be used.

4 Background

This Service Bulletin approves the removal of the standard seat cushions and installation of the comfort cushions in addition to the replacement of the existing fabric, leather, or sheepskin seat covers with the leather seat covers applicable to the comfort cushions.

5 Compliance

For applicable aircraft this optional service bulletin may be incorporated at the owner's discretion.

6 Weight and Balance

For aircraft fitted with the standard GippsAero fabric seat covers refer to Table 3;

Table 3: Weight & Balance Alteration for Standard Fabric Seat Covers

Seat Row	Removed Seat Cushions and Covers Part Numbers	Installed Seat Cushions and Covers Part Numbers	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251022-021 + GA8-251022-023 + GA8-251012-025 + GA8-251012-019	GA8-252020-113 + GA8-252020-111 + GA8-252020-123 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Pilot Backrest Cover + Seat Bottom Cushion Cover	+ 1.98 (4.37)	1075 (42.3)
2	GA8-251022-021 + GA8-251022-023 + GA8-251012-017 / 018 + GA8-251012-019	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.98 (4.37)	1925 (75.8)
3	GA8-251022-021 + GA8-251022-023 + GA8-251012-017 / 018 + GA8-251012-019	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.98 (4.37)	2677 (105.4)
4	GA8-251022-021 + GA8-251022-023 + GA8-251012-017 / 018 + GA8-251012-019	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.98 (4.37)	3401 (133.9)

For aircraft fitted with the optional GippsAero sheepskin seat covers detailed in ER-GA8-962580 refer to Table 4;

Table 4: Weight & Balance Alteration for Optional Sheepskin Seat Covers from ER-GA8-962580

Seat Row	Removed Seat Cushions and Covers Part Numbers	Installed Seat Cushions and Covers Part Numbers	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251022-021 + GA8-251022-023 + GA8-251012-47 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-123 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Pilot Backrest Cover + Seat Bottom Cushion Cover	+ 0.98 (2.16)	1075 (42.3)
2	GA8-251022-021 + GA8-251022-023 + GA8-251012-43 / 44 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 0.98 (2.16)	1925 (75.8)
3	GA8-251022-021 + GA8-251022-023 + GA8-251012-43 / 44 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 0.98 (2.16)	2677 (105.4)
4	GA8-251022-021 + GA8-251022-023 + GA8-251012-43 / 44 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 0.98 (2.16)	3401 (133.9)

For aircraft fitted with the optional GippsAero leather seat covers detailed in ER-GA8-962580 refer to Table 5;

Table 5: Weight & Balance Alteration for Optional Leather Seat Covers from ER-GA8-962580

Seat Row	Removed Seat Cushions and Covers Part Numbers	Installed Seat Cushions and Covers Part Numbers	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251022-021 + GA8-251022-023 + GA8-251012-47 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-123 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Pilot Backrest Cover + Seat Bottom Cushion Cover	+ 1.08 (2.38)	1075 (42.3)
2	GA8-251022-021 + GA8-251022-023 + GA8-251012-43 / 44 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.08 (2.38)	1925 (75.8)
3	GA8-251022-021 + GA8-251022-023 + GA8-251012-43 / 44 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.08 (2.38)	2677 (105.4)
4	GA8-251022-021 + GA8-251022-023 + GA8-251012-43 / 44 + GA8-251012-45	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.08 (2.38)	3401 (133.9)

For aircraft fitted with the optional GippsAero leather seat covers detailed in ER-GA8-9625164 refer to Table 6;

Table 6: Weight & Balance Alteration for Optional Leather Seat Covers from ER-GA8-9625164

Seat Row	Removed Seat Cushions and Covers Part Numbers	Installed Seat Cushions and Covers Part Numbers	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251022-021 + GA8-251022-023 + GA8-251012-47 + GA8-251012-61	GA8-252020-113 + GA8-252020-111 + GA8-252020-123 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Pilot Backrest Cover + Seat Bottom Cushion Cover	+ 1.08 (2.38)	1075 (42.3)
2	GA8-251022-021 + GA8-251022-023 + GA8-251012-51 / 52 + GA8-251012-61	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.08 (2.38)	1925 (75.8)
3	GA8-251022-021 + GA8-251022-023 + GA8-251012-51 / 52 + GA8-251012-61	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.08 (2.38)	2677 (105.4)
4	GA8-251022-021 + GA8-251022-023 + GA8-251012-51 / 52 + GA8-251012-61	GA8-252020-113 + GA8-252020-111 + GA8-252020-125 / 126 + GA8-252020-121	Seat Backrest Cushion + Seat Bottom Cushion Assy + Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	+ 1.08 (2.38)	3401 (133.9)

For aircraft fitted with non-GippsAero seat covers the weight and balance data for the removed seat covers must be obtained or determined and the difference calculated from Table 7, then the weight difference due to exchanging the cushions from Table 8 added for each affected seat;

Table 7: Weight and Balance Data for Leather Seat Covers

Seat Cover Part Number	Description	Total Weight per Seat kg (lb)
GA8-252020-123 + GA8-252020-121	Seat Pilot Backrest Cover + Seat Bottom Cushion Cover	2.19 (4.83)
GA8-252020-125 / 126 + GA8-252020-121	Seat Passenger Backrest Cover LH / RH + Seat Bottom Cushion Cover	2.19 (4.83)

Table 8: Weight and Balance Data for Comfort Cushion

Removed Seat Cushions Part Numbers	Installed Seat Cushions Part Numbers	Description	Change in Weight per Seat kg (lb)
GA8-251022-021 + GA8-251022-023	GA8-252020-113 + GA8-252020-111	Seat Backrest Cushion + Seat Bottom Cushion Assy	+ 0.59 (1.3)

7 Approval

This Service Bulletin has been approved in accordance with the requirements of Australian Civil Aviation Safety Regulation 21.095 (1998).

8 Parts

The part numbers that require ordering to facilitate this modification are detailed in Table 9. Any or all of the seats may be converted from standard cushions to comfort cushions.

Table 9: Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	GA8-252020-111	SEAT BOTTOM CUSHION ASSY	A/R
2	GA8-252020-113	SEAT BACKREST CUSHION	A/R
3	GA8-252020-121	BOTTOM DRESS COVER ASSY	A/R
4	GA8-252020-123	SEAT PILOT BACKREST COVER	A/R
5	GA8-252020-126	SEAT PASSENGER BACKREST COVER RH	A/R
6	GA8-252020-125	SEAT PASSENGER BACKREST COVER LH	A/R

9 Parts Availability

Parts can be obtained directly from GippsAero.

Tel: +61 (0)3 5172 1200

Fax: +61 (0)3 5172 1201

Email: PARTS@gippsaero.com.au

10 Continuing Airworthiness

There are no new or additional continuing airworthiness requirements introduced by this Service Bulletin.

11 Warranty

This is an optional modification and the cost of installation is not eligible for warranty claims.

12 Accomplishment Instructions:

1. Installation

- 1.1. Remove the seat back cushion covers with part number GA8-251012-025 / 017 / 018 / 43 / 44 / 47 / 51 / 52 as applicable from the affected seats.
- 1.2. Remove seat back cushions with part number GA8-251022-021 from the affected seats.
- 1.3. Remove the seat bottom cushions and existing covers with part number GA8-251022-023 and GA8-251012-019 / 45 / 61 as applicable from the affected seats.
- 1.4. Insert comfort bottom cushion with part number GA8-252020-111 (item 1) into seat bottom cushion cover with part number GA8-252020-121 (item 3) then install onto affected seats.
- 1.5. Install comfort backrest cushion with part number GA8-252020-113 (item 2) onto affected seats.
- 1.6. Install seat backrest cushion covers with part number GA8-252020-123 / -125 / -126 (items 4, 5, or 6) as applicable onto the affected seats.

13 Documentation

The maintenance log of the affected aircraft must be updated to reflect incorporation of this Service Bulletin. If not all the seats were converted from standard to comfort cushions then the entry must identify which seat rows and which side (left/right) has been modified. The record of weight and balance alterations must be amended using the information in the Weight and Balance Section. The load data sheet will need to be re-issued if required by local operating regulations.

14 Compliance Notice

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

DOCUMENT COMPLIANCE NOTICE



Document:

SB-GA8-2020-202

Issue 2

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2020-202 Issue 2 has been incorporated in the above aircraft.

Date of Incorporation: _____

Signed

Print Name: _____

Please post, fax or email this compliance notice to:

GippsAero Technical Services
P.O. Box 881
Morwell Victoria 3840
Australia
Fax.: +61 03 5172 1201
Email: TECHPUBS@gippsaero.com.au