



# Service Bulletin

## Subject

Installation of National Aircraft Interiors Leather Seat Covers

## Applicability

GA8 / GA8-TC 320 Models. May be fitted to the following GippsAero seats; part numbers GA8-251011-011, GA8-252011-011/012, and GA8-252013-011/012 when modified by SB-GA8-2020-203 for the crew seat, standard left and right passenger seats, and the ruggedised left and right passenger seats with standard cushion respectively.

## Amendments

Issue 1: Initial Issue. GippsAero Reference GAE11#2444.

Issue 2: NAT-GA8-004 replaced by part number NAT-GA8-002. Minor formatting changes. Refer to GAE11#2493.

Issue 3: Reference to optional seat covers included and total weight of NAI leather covers added to weight and balance section. Refer to GAE11#2723

## Background

This Service Bulletin approves the use of optional leather seat covers manufactured by National Aircraft Interiors (NAI) / Generation Global of New Zealand and provides guidance to assist with removal of existing seat covers and replacement with NAI leather seat covers.

## Compliance

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

## Weight and Balance

For aircraft fitted with the standard GippsAero fabric seat covers refer to Table 1;

**Table 1 - Weight & Balance Alteration for Standard Fabric Seat Covers**

Seat Row	Removed Seat Cover Part Number	Installed Seat Cover Part Number	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251012-025 + GA8-251012-019	NAT-GA8-001 + NAT-GA8-002	Crew Seat Back Cushion Cover + Seat Bottom Cushion Cover	+ 0.9 (1.98)	1075 (42.3)
2	GA8-251012-017 / 018 + GA8-251012-019	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	+ 0.9 (1.98)	1925 (75.8)
3	GA8-251012-017 / 018 + GA8-251012-019	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	+ 0.9 (1.98)	2677 (105.4)
4	GA8-251012-017 / 018 + GA8-251012-019	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	+ 0.9 (1.98)	3401 (133.9)

For aircraft fitted with the optional GippsAero sheepskin seat covers detailed in ER-GA8-962580 refer to Table 2;

**Table 2 - Weight & Balance Alteration for Optional Sheepskin Seat Covers from ER-GA8-962580**

Seat Row	Removed Seat Cover Part Number	Installed Seat Cover Part Number	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251012-47 + GA8-251012-45	NAT-GA8-001 + NAT-GA8-002	Crew Seat Back Cushion Cover + Seat Bottom Cushion Cover	- 0.1 (0.22)	1075 (42.3)
2	GA8-251012-43 / 44 + GA8-251012-45	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	- 0.1 (0.22)	1925 (75.8)
3	GA8-251012-43 / 44 + GA8-251012-45	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	- 0.1 (0.22)	2677 (105.4)
4	GA8-251012-43 / 44 + GA8-251012-45	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	- 0.1 (0.22)	3401 (133.9)

For aircraft fitted with the optional GippsAero leather seat covers detailed in ER-GA8-962580 refer to Table 3;

**Table 3 - Weight & Balance Alteration for Optional Leather Seat Covers from ER-GA8-962580**

Seat Row	Removed Seat Cover Part Number	Installed Seat Cover Part Number	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251012-47 + GA8-251012-45	NAT-GA8-001 + NAT-GA8-002	Crew Seat Back Cushion Cover + Seat Bottom Cushion Cover	0 (0)	1075 (42.3)
2	GA8-251012-43 / 44 + GA8-251012-45	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	0 (0)	1925 (75.8)
3	GA8-251012-43 / 44 + GA8-251012-45	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	0 (0)	2677 (105.4)
4	GA8-251012-43 / 44 + GA8-251012-45	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	0 (0)	3401 (133.9)

For aircraft fitted with the optional GippsAero leather seat covers detailed in ER-GA8-9625164 refer to Table 4;

**Table 4 - Weight & Balance Alteration for Optional Leather Seat Covers from ER-GA8-9625164**

Seat Row	Removed Seat Cover Part Number	Installed Seat Cover Part Number	Description	Change in Weight per Seat kg (lb)	Arm mm (in.)
1	GA8-251012-47 + GA8-251012-61	NAT-GA8-001 + NAT-GA8-002	Crew Seat Back Cushion Cover + Seat Bottom Cushion Cover	0 (0)	1075 (42.3)
2	GA8-251012-51 / 52 + GA8-251012-61	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	0 (0)	1925 (75.8)
3	GA8-251012-51 / 52 + GA8-251012-61	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	0 (0)	2677 (105.4)
4	GA8-251012-51 / 52 + GA8-251012-61	NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	0 (0)	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 5;

**Table 5 – Weight and Balance Data for NAI Leather Seat Covers**

Seat Cover Part Number	Description	Total Weight per Seat kg (lb)
NAT-GA8-001 + NAT-GA8-002	Crew Seat Back Cushion Cover + Seat Bottom Cushion Cover	1.7 (3.7)
NAT-GA8-003-L / R + NAT-GA8-002	Passenger Seat Back Cushion Cover LH / RH + Seat Bottom Cushion Cover	1.7 (3.7)

## Approval

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

## Parts

NAI leather back, and base dress cover part numbers are detailed in Table 6 to Table. 8 shown below.

**Table 6 - CREW SEAT**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	NAT-GA8-001	Back Dress Cover - Leather	1
2	NAT-GA8-002	Base Dress Cover - Leather	1

**Table 7 - LH PASSENGER SEAT**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	NAT-GA8-003-L	LH Passenger Back Dress Cover - Leather	1
2	NAT-GA8-002	Base Dress Cover - Leather	1

**Table 8 - RH PASSENGER SEAT**

ITEM	PART NUMBER	DESCRIPTION	QTY
1	NAT-GA8-003-R	RH Passenger Back Dress Cover - Leather	1
2	NAT-GA8-002	Base Dress Cover - Leather	1

**Parts Availability**

Parts can be obtained directly from GippsAero.

Tel: +61 (0)3 5172 1200

Fax: +61 (0)3 5172 1201

Email: [aircraft.parts@mahindraaerospace.com](mailto:aircraft.parts@mahindraaerospace.com)

**Continuing Airworthiness**

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

**Warranty**

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

## **Accomplishment Instructions:**

### **1. Installation**

- 1.1. For crew seats, remove the existing back and base dress covers. Install the leather dress covers with part numbers NAT-GA8-001 and NAT-GA8-002.
- 1.2. For passenger seats, remove the existing back and base dress covers. Install the leather dress covers with part numbers NAT-GA8-003-L and NAT-GA8-002 for LH passenger seat and NAT-GA8-003-R and NAT-GA8-002 for RH passenger seat.

### **Documentation**

The maintenance log of the affected aircraft must be updated to reflect incorporation of this Service Bulletin. The record of the weight and balance alteration must be amended using the information in the Weight and Balance Section above. The load data sheet will need to be re-issued if required by local operating regulations.

### **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-GA8-2019-190**

**Issue 3**

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

Service Bulletin SB-GA8-2019-190 Issue 3 has been incorporated in the above aircraft.

Date of Incorporation: \_\_\_\_\_

\_\_\_\_\_  
Signed

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

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