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SB-GA8-2020-203

Issue 1

OPTIONAL

Service Bulletin

Subject

Installation of Ruggedised Passenger Seats with Standard Cushions.

Applicability

GA8 / GA8-TC 320 Models.

Amendments

Issue 1: Initial Issue. GippsAero Reference GAE11#2723.

Background

This Service Bulletin approves the removal of the standard passenger seats and installation of the ruggedised passenger seat with the standard cushions. Since the ruggedised seat includes the comfort cushions and corresponding seat covers; Part A of this Service Bulletin provides the data to remove the seat covers and cushions from the ruggedised passenger seats. However it is possible to order already modified seats and then only Part B needs to be carried out. Note that these seats will be delivered without seat cushions or covers. If new seat cushions or covers are desired then please order separately using the GA8 IPC or applicable customer option number from the airframe logbook.

Compliance

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

Weight and Balance

The weight difference between the standard passenger seats with part number GA8-252011-011/012 and the ruggedised seat with standard cushions installed with part number GA8-252013-011/012 and SB-GA8-2020-203 incorporated is negligible. Note that this requires no change to the seat cover part numbers currently installed on the affected aircraft.

Approval

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

Parts

PART A

These parts are required to remove the comfort cushions and seat covers from a ruggedised passenger seat. Any number of seats may be ordered.

Table 1 – Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	GA8-252013-011	Ruggedised Passenger Seat with Comfort Cushions LH	A/R
2	GA8-252013-012	Ruggedised Passenger Seat with Comfort Cushions RH	A/R

PART B

These parts allow replacement of standard passenger seats with part numbers GA8-252011-011/012 with the ruggedised passenger seats and standard cushions with part numbers GA8-252013-011/012 and SB-GA8-2020-203. Any number of seats may be ordered. Note that these parts are delivered without seat cushions or covers.

Table 2 – Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
5	GA8-252013-011 and SB-GA8-2020-203 Part A	Ruggedised Passenger Seat with No Cushions and No Seat Covers LH	A/R
6	GA8-252013-012 and SB-GA8-2020-203 Part A	Ruggedised Passenger Seat with No Cushions and No Seat Covers RH	A/R

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

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:

PART A – SEAT CONVERSION

- 1.1. Remove the seat back cover with part number GEN100618-GA-01-04/03 as applicable from the ruggedised passenger seat with part number GA8-252013-011/012 (items 1 or 2) if fitted.
- 1.2. Remove the seat back cushion with part number GEN100618-GA-02-02 from the ruggedised passenger seat from the previous step, if fitted.
- 1.3. Remove the seat bottom cushion and cover with part numbers GEN100618-GA-02-01 or GA8-252020-011 and GEN100618-GA-01-01 from the ruggedised passenger seat from the previous step, if fitted.
- 1.4. Repeat all steps for each ruggedised seat that requires conversion in preparation for Part B of this Service Bulletin.

PART B – INSTALLATION

- 2.1. Remove the standard passenger seats with part numbers GA8-252011-011/012 in accordance with the GA8 Service Manual section 25-20-01 from the locations in the aircraft that the ruggedised seats will be installed.
- 2.2. Remove the existing back and bottom seat covers from the standard passenger seats.
- 2.3. Remove the standard back and bottom cushions with part number GA8-251022-021 and GA8-251022-023 from the standard seats.
- 2.4. Install the standard back and bottom cushions with part number GA8-251022-021 and GA8-251022-023 into the ruggedised seat with no cushions and no covers, part numbers GA8-252013-011/012 and SB-GA8-2020-203 Part A (items 3 or 4).
- 2.5. Install the existing back and bottom seat covers onto the ruggedised passenger seats with standard cushions from the previous step.
- 2.6. Install the ruggedised passenger seats from the previous step in accordance with the GA8 Service Manual section 25-20-01 into the desired locations.

Documentation

The maintenance log of the affected aircraft must be updated to reflect incorporation of this Service Bulletin. If not all the passenger seats were converted from standard to ruggedised then the entry must identify which seat rows and which side (left/right) has been modified.

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-GA8-2020-203

Issue 1

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2020-203 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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