



A Mahindra Aerospace Company

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Issue 1

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Service Letter

Subject:

MLG corrosion repair.

Applicability:

All GA8 aircraft

Amendments:

Nil (initial issue).

Background:

The operators of the GippsAero GA8 aircraft have noted that the service manual authorises blending out the Main Landing Gear (MLG) but does not allow for any dimensional alterations. This service letter was raised to clarify the maximum allowable tolerances during repairs.

Instructions:

The current GA8 Service Manual Section 32-10-00 "Main Undercarriage" will be amended to include the following statement:

"The blending of pitting corrosion up to 0.44 mm (0.0175 in.) depth is acceptable in the area of the main undercarriage leg that contacts with the outer main undercarriage bush, provided the maximum free play between the leg and the bush does not exceed 0.254 mm (0.010 in.). Ensure a ratio of 20:1, length to depth, is observed during blending. Consult AC 43.13-1B Chapter 6 for further details."

Should you require any further information please contact our Customer Support Department:

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