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SB-GA8-2011-63

Issue 1

MANDATORY

Service Bulletin

Subject:

Alternator Pulley.

Applicability:

Serial numbers GA8-05-089, GA8-05-091, GA8-05-094, GA8-06-106, GA8-07-121, GA8-08-132, GA8-TC 320-02-016, GA8-TC 320-03-025, GA8-TC 320-08-130, GA8-TC 320-08-134, GA8-TC 320-08-137, GA8-TC 320-08-140, GA8-TC 320-09-144, and GA8-TC 320-09-146.

Amendments:

Nil (initial issue).

Background:

Vee grooves in the alternator pulley P/N GA8-242026-23 have been found to be inconsistent with the recommendations of the belt manufacturer. No belt failures have been reported to GippsAero, that can be attributed to this inconsistency, however, as a precaution against excessive wear and/or belt failure, GippsAero will replace P/N GA8-242026-23 with a new part GA8-242026-123 at no charge.

Compliance:

For applicable aircraft this Mandatory Service Bulletin requires a visual condition inspection of the alternator belt as described below and must be performed at the first available opportunity. The pulley must be replaced during the next scheduled maintenance.

Weight and Balance:

No change.

Approval:

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

Parts:

Item	Part Number	Description	Qty
1	GA8-242026-123	Fan/Pulley	1

Parts Availability:

New parts can be obtained directly from GippsAero.

Tel.: +61 (0) 3 5172 1200

Fax.: +61 (0) 3 5172 1201

Email: spares@gippsaero.com

Labour:

0.5 hours should be allocated to the incorporation of this Service Bulletin.

Warranty:

Parts will be supplied and shipped at no cost. Labour is at the customer's expense.

Instructions:

Inspection of Alternator Pulley - within 20 hours of receiving Service Bulletin

1. Remove engine cowl and visually inspect alternator belt for signs of excessive wear.
2. If excessive wear is discovered replace belt and if possible replace pulley as described in replacement instructions below.
3. Reinstall engine cowl.

Replacement of Alternator Pulley - at next scheduled maintenance

1. Slacken the alternator belt by adjustment of the alternator or idler pulley if Air Conditioning is fitted.
2. Remove the pin, castle nut and pulley from the alternator shaft.
3. Fit new alternator pulley, using existing Nut & New Pin
4. Re-tension the alternator belt in accordance with the Service Manual Section 24-00-55.

Documentation:

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

Compliance Notice:

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

DOCUMENT COMPLIANCE NOTICE



Document:

Service Bulletin SB-GA8-2010-63 Issue 1

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2009-63 Issue 1 has been incorporated in the above aircraft.

Date: _____

Signed

Print Name: _____

Please post or fax this compliance notice to:

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