

Service Bulletin

Subject:

Replacement of Dukes 4140 series fuel pump with Weldon 18000-A.

Applicability:

GA8 serial numbers GA8-00-004 through GA8-06-107 having not incorporated Service Bulletin GA8-2005-30.

Amendments:

Issue 1: Initial issue.

Background:

This service bulletin provides operators the option of upgrading the Dukes 4140 series pump with the Weldon 18000-A pump.

The Weldon 18000-A pump is identical in fit to that of the Dukes 4140 series pump, and can hence be a direct replacement.

Compliance:

This Service Bulletin may be incorporated at the owner's discretion.

Weight and Balance:

The net increase resulting from the upgrade of the Dukes 4140 series pump with the Weldon 18000-A pump is 0.239kg (0.527lb) at an arm of 970mm (28in) aft of datum (aft face of firewall).

Approval:

The technical aspects of this Service Bulletin have been approved under a CASA Authorisation.

Parts Availability:

Parts may be sourced locally or a kit can be obtained directly from Gippsland Aeronautics.

Tel.: +61 03 5172 1208

Fax.: +61 03 5172 1237

Email: spares@gippsaero.com

Labour:

Approximately 2.5 hours should be allocated for completing the work detailed in this Service Bulletin.

Summary:

Gippsland Aeronautics participation is limited to the supply of parts, including freight, at the owner's expense.

Instructions:

Refer to Service Manual 28-20-00 for direct replacement instructions with the exception of wiring (new plugs and terminals) as below:

- Connect the positive lead plug to the white wire with orange stripe using items P/N 1-480350.0 PLUG & 163305-2 SINGLE TAB PIN.
- Connect the negative lead plug to the white wire with black stripe using ring terminal P/N RT1.25-4.

Documentation:

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

Compliance Notice:

Complete the Document Compliance Notice and return to Gippsland Aeronautics by fax or mail.

DOCUMENT COMPLIANCE NOTICE



Document: Service Bulletin SB-GA8-2008-46

Issue 1

Aircraft Serial Number: GA8-_____

Service Bulletin SB-GA8-2008-46 Issue 1 has been incorporated in the above aircraft.

Date: _____

Signed

On behalf of (*company name*): _____

Please post fax or email this compliance notice to:

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