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Subject: Configuration Update 1: Jabiru J160-C Aircraft

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1 Applicability

Jabiru J160-C Aircraft.

2 Approval:

The technical content of this Service Bulletin is CASA Approved

3 Background:

The Jabiru J160-C aircraft was originally certified using the Jabiru 2200B engine. Since then the Jabiru 2200C engine has received CASA Type Certification. This Bulletin provides the mechanism to allow the replacement of 2200B engines with 2200C engines in existing J160-C aircraft.

4 Requirements:

Existing J160-C aircraft may be fitted with a Jabiru 2200C engine. For this change the aircraft's configuration must be altered to that detailed in the J160-C Master Drawing List, Document No. AVDJ160026 Issue 2 or later revision. Jabiru Aircraft recommend that a 2200C engine be installed whenever a J160-C is fitted with a new engine.

2200B engines may be retained in existing J160-C aircraft, however a 2200B engine may not be fitted to a J160-C which was originally assembled with a 2200C engine.

There is no required date for completion of this work.

Jabiru 2200C engines must be maintained in accordance with the Maintenance and Instruction Manual, Document No. JEM2204-6 or later. This manual is available from Jabiru Aircraft or directly from www.jabiru.net.au

The Jabiru 2200C configuration is noted in Report AVD4CYL021, as detailed in the type's Type Certificate Data Sheet – attached to CASA Type Certificate VE501.

5 Airworthiness Note:

Where required, work called for by this Bulletin must be carried out by authorised personnel. For the aircraft detailed herein this means the owner, an RA-Aus Level 2 holder or a Licensed Aircraft Maintenance Engineer (LAME) – as appropriate to the aircraft registration (or the local equivalent for aircraft outside of Australia).

On completion of the work, the authorised person must note the completion of the actions required by this bulletin in the aircraft's maintenance logbook. This note should refer to the completion of maintenance requirements of this Service Bulletin, the date the work and the identity (including licence number where appropriate) of the person carrying out the work.