

JABIRU AIRCRAFT PTY LTD

P.O. Box 5186
Bundaberg West
Queensland, Australia.

Phone: +61 7 4155 1778
Fax: +61 7 4155 2669
Email: info@jabiru.net.au

SERVICE LETTER: JSL 003-1
Issue: 1
Date: 11th Mar 2005
Subject: Jabiru Fuel Tank Sealant

1. Applicability:

All Jabiru aircraft.

2. Background:

All Jabiru aircraft use fiberglass fuel tanks which are sealed using a sloshing sealant compound during manufacture. The compound creates a fuel proof membrane inside the tank which prevents the fuel from soaking through the fiberglass tank. This compound is safe for use with AVGAS and MOGAS which does not contain alcohol, but will be damaged by fuels containing alcohol (such as MOGAS with Ethanol added). This letter serves to draw attention to this limitation.

3. Recommendations:

The Jabiru Owner's manuals state that AVGAS or MOGAS with an octane rating of 95 or above may be used, but the operator must ensure that, if MOGAS is used, it does not contain Ethanol or any other sort of added alcohol.

Operators of Jabiru aircraft must take care at all times that the fuel they use **does not** contain alcohol.