

<b>Jabiru Service Letter: Starter Solenoid</b>			<b>JABIRU AIRCRAFT PTY LTD</b> P.O. Box 5792 Bundaberg West Queensland, Australia. Phone:+61 7 4155 1778 Fax:+61 7 4155 2669 Email: info@jabiru.net.au		
<b>JSL 009-1</b>	Release Date: 5th June 2013	Effective Date: 5th June 2013	Affected Models: See Sheet 1	S/No. Range: See Sheet 1	Page 1 of 3

**SERVICE LETTER: JSL 009-1**

**Issue: 1**

**Subject: Starter Solenoid**

**Release Date: 5<sup>th</sup> June 2013**

**Effective Date: 5<sup>th</sup> June 2013**

**Affected Models: Engine Accessory Kits with Engines & Spares  
Invoiced Oct 2012 to May 2013**

**Affected S/No: N/A**

Issue	Reason for Issue	Issue Status
1	Original Issue	CURRENT

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**2 General**

- The Jabiru Quality System has identified a potential issue with the starter solenoids identified above.
- Weakness in the rivets used in the part can potentially result in a failure condition where the solenoid will stick in the “ON” position regardless of the application of the starter circuit.

**2.1 Personnel & Data**

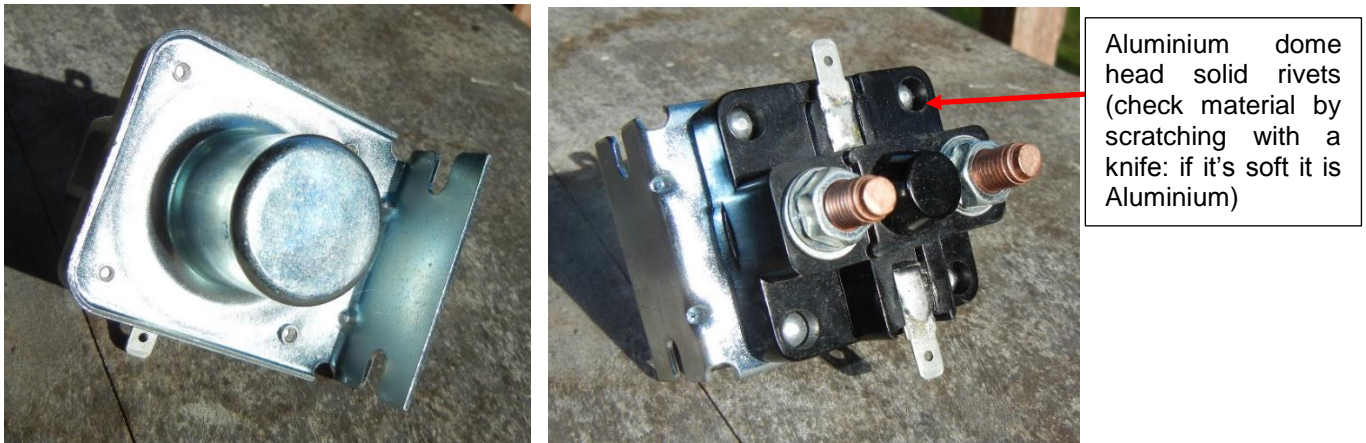
- Where inspections or other actions are recommended below they must be carried out by personnel authorised appropriately to the aircraft type and category; for example, by appropriately type approved Aircraft Maintenance Engineers or RA-Aus Level 2 maintainers.
- Where inspections or other actions are recommended below they must be carried out in accordance with the maintenance documentation for the aircraft and engine (Engine Maintenance Manuals, Overhaul Manual, Aircraft Technical Manual etc).

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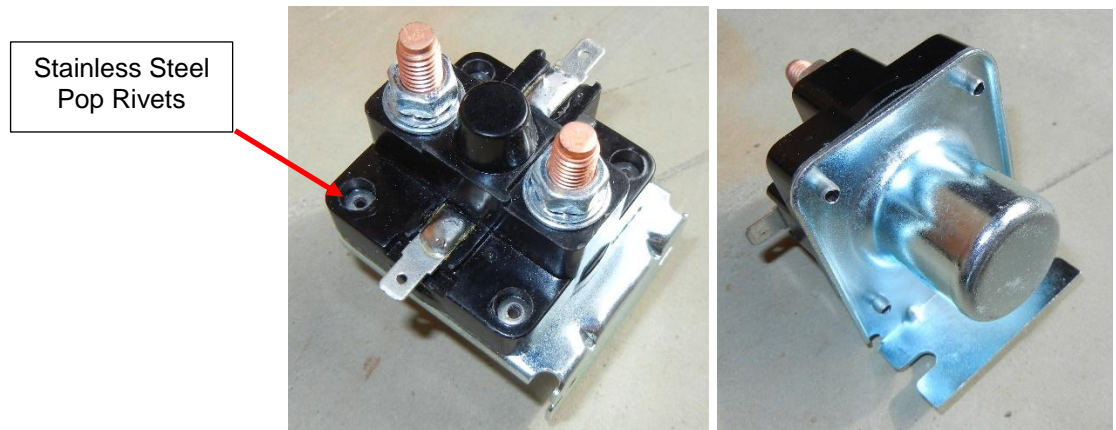
- Where inspections or other actions are carried out they are to be recorded in the maintenance logbook for the aircraft and/or engine.

## 2.2 Part Identification

- The parts in question were shipped between October 2012 and May 2013
- Parts are identified on invoices as P/No. TPI1249N when ordered as a spare parts item.
- An example of the part to be discarded/replaced is shown in Figure 1. Serviceable parts are shown in Figure 2 and Figure 3.



**Figure 1 – Part to be Replaced / Discarded / Destroyed**



**Figure 2 – Serviceable Part**

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Stainless Steel flat head solid rivets.

**Figure 3 – Serviceable Part**

### **3 Recommendations:**

- Where the part has not been fitted: Destroy and discard it to ensure it is not accidentally used at a later date. Contact Jabiru Aircraft Spare Parts if a replacement part is required.
- Where the part has been fitted: Inspect the part to ensure all rivets are intact. Repeat inspections at normal maintenance until the part is replaced. Contact Jabiru Aircraft Spare Parts for a replacement part and, once received, fit during the next scheduled maintenance.

### **4 Compliance – Implementation Schedule:**

#### **4.1 Aircraft Inspections:**

- Initial Inspection: before further flight.
- Subsequent Inspections: at normal scheduled maintenance.

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<b>JSAIB008-1</b>	Release Date: 5th June 2013	Effective Date: 5th June 2013	Affected Models: See JSL009 Sheet 1	S/No. Range: See JSL009 Sheet 1	Page 1 of 1

## **SPECIAL AIRWORTHINESS INFORMATION BULLETIN: JSAIB008-1**

**Issue:** 1

**Subject:** Starter Solenoid

**Release Date:** 5th June 2013

**Effective Date:** 5th June 2013

**Affected Models:** Engine Accessory Kits with Engines & Spares  
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**Affected S/No:** N/A

### **Recommendations:**

- Operators within Light Sport Aircraft categories should comply with the recommendations of Jabiru Service Letter JSL 009-1.

### **Compliance:**

- The compliance details given in JSL 009-1 must be met.

### **Background:**

- This SAIB has been prepared to make applicable the recommendations of JSL 009-1 for engines and aircraft operating within Light Sport Aircraft Categories.