

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	Silence Twister, G-TWSS	
<b>No &amp; Type of Engines:</b>	1 Jabiru 2200A piston engine	
<b>Year of Manufacture:</b>	2008 (Serial no: PFA 329-14608)	
<b>Date &amp; Time (UTC):</b>	5 June 2016 at 1800 hrs	
<b>Location:</b>	Wing Farm Airstrip, Warminster, Wiltshire	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - None
<b>Injuries:</b>	Crew - None	Passengers - N/A
<b>Nature of Damage:</b>	Fire damage to engine and engine bay	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	53 years	
<b>Commander's Flying Experience:</b>	2,250 hours (of which 42 were on type) Last 90 days - 43 hours Last 28 days - 14 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

During an attempt to start the engine, and after about 5 seconds of cranking, smoke appeared above the engine cowling. The pilot turned off the fuel and fuel pump while continuing to crank. He then turned off the electrics and ran to a hangar to get a fire extinguisher. He returned to the aircraft about 20 seconds later and was able to extinguish the fire (Figure 1). The fault was traced to a sticking float inside the carburettor.



**Figure 1**  
G-TWSS after the fire was extinguished