

ACCIDENT

Aircraft Type and Registration:	Silence Twister, G-TWSR	
No & Type of Engines:	1 Jabiru Aircraft PTY 2200A piston engine	
Year of Manufacture:	2006	
Date & Time (UTC):	11 October 2010 at 1700 hrs	
Location:	4-5 nm north-east of Gloucestershire Airport	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Landing gear mechanism, underside and wings scratched, engine crankcase distorted around No 4 cylinder	
Commander's Licence:	Airline Transport Pilot's Licence	
Commander's Age:	42 years	
Commander's Flying Experience:	9,500 hours (of which 838 were on type) Last 90 days - 270 hours Last 28 days - 92 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was about 5 nm north-east of Gloucestershire Airport at 800 ft amsl when the engine began to run roughly. The oil temperature and pressures appeared normal; however, the rough running of the engine worsened with what the pilot described as "lots of mechanical noise". He decided to make a precautionary landing into a field. During the descent, as the aircraft passed through 700 ft amsl (approximately 570 ft agl), the engine stopped. The aircraft touched down in the field which had been recently cultivated and the mainwheels dug into the soft earth during the landing roll.

The force on the landing gear legs bent them backwards and pushed them upwards into the stowed position. The aircraft came to a stop shortly afterwards. Apart from damage to the landing gear mechanism, the aircraft suffered scratches to its underside. The pilot, who was wearing a full harness, was uninjured and informed ATC at Staverton that emergency services would not be required. A subsequent inspection of the engine revealed damage to the crankcase around the No 4 cylinder.