

ACCIDENT

Aircraft Type and Registration:	Steen Skybolt, G-ENGO	
No & Type of Engines:	1 Lycoming O-360-A4J piston engine	
Year of Manufacture:	2007	
Date & Time (UTC):	31 May 2008 at 1930 hrs	
Location:	Brimpton Airfield, near Aldermaston, Berkshire	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Landing gear collapsed, propeller damaged	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	60 years	
Commander's Flying Experience:	238 hours (of which 1 was on type) Last 90 days - 1 hour Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The owner of the aircraft was undergoing type conversion training under the supervision of another pilot. A number of circuits were completed successfully, but on the final landing the landing gear collapsed. A steel tube was found to have failed.

History of the flight

The pilot was flying circuits at Brimpton Airfield, where Runway 07, a grass runway, was in use. On the final landing, a smooth touchdown was made but the landing gear collapsed.

The aircraft was inspected after the accident and the shock cord truss tube, a hollow steel tube located under the forward fuselage, was found to have failed. The aircraft had flown approximately six hours since it had been built. In that time there had been one hard landing, following which the aircraft was inspected and no damage was found. The reason for the failure of the tube has not been determined although it was considered possible that some damage from the earlier landing could have gone undetected.