

ACCIDENT

Aircraft Type and Registration:	Piper J3C-65 Cub, G-BTET
No & Type of Engines:	1 Continental Motors Corp A65-8 piston engine
Year of Manufacture:	1946 (Serial no: 18296)
Date & Time (UTC):	31 August 2013 at 0900 hrs
Location:	Enstone Airfield, Oxfordshire
Type of Flight:	Private
Persons on Board:	Crew - 1 Passengers - None
Injuries:	Crew - 1 (Minor) Passengers - N/A
Nature of Damage:	Damage to landing gear, fuselage, propeller and engine
Commander's Licence:	Private Pilot's Licence
Commander's Age:	66 years
Commander's Flying Experience:	270 hours (of which 24 were on type) Last 90 days - 13 hours Last 28 days - 1 hour
Information Source:	Aircraft Accident Report Form submitted by the pilot

During the final approach, the pilot became aware that the aircraft was descending below the normal approach path and that the engine was not developing the usual level of power. The engine failed to respond to throttle movement and the aircraft continued to descend below the approach path. The aircraft struck a signal post which was positioned just outside the airfield perimeter fence and came to rest within the airfield boundary. The

pilot was unhurt and left the aircraft unaided. Several other pilots who had flown the aircraft had experienced similar low power events which had been attributed to carburettor icing. The pilot also attributed this incident to carburettor ice formation during the later stages of the flight. The weather conditions at the time of the incident were conducive to the formation of carburettor icing at cruise or descent power settings.