AAIB Bulletin: 10/2016	G-AMCK	EW/G2016/05/11
ACCIDENT		
Aircraft Type and Registration:	De Havilland DH82A Tiger Moth, G-AMCK	
No & Type of Engines:	1 De Havilland Gipsy Major 1 piston engine	
Year of Manufacture:	1941 (Serial no: 84641)	
Date & Time (UTC):	13 May 2016 at 0955 hrs	
Location:	Field near Sidmouth, Devon	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - 1 (Serious)	Passengers - N/A
Nature of Damage:	Damaged beyond economic repair	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	47 years	
Commander's Flying Experience:	810 hours (of which 120 were on similar types) Last 90 days - 80 hours Last 28 days - 30 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft had taken off from Branscome Airfield for a short (5-10 minute) flight to Dunkeswell. After pre-flight checks and engine warm-up, the pilot took off on Runway 10. He set course for Dunkeswell, at a height of approximately 1,300 ft (it was his custom to transit below 1,500 ft to assist Exeter Airport ATC).

After about 2 minutes, the engine experienced a loss of power which the pilot was unable to resolve and he selected a suitable field for a forced landing. Just before touchdown in the field, he had to avoid a high 'Devon hedgebank' and this resulted in a left-wing-low attitude which led to the aircraft ground looping. The aircraft was badly damaged and the pilot at first believed he had sustained only minor injuries, including being badly winded, but a hospital check showed he had at least one cracked vertebra. This required some surgery, but he reports that he has made a full recovery.

Although the pilot believes that an issue with carburration would be consistent with the power loss he experienced, he cannot be certain and reports that the engine components were too badly damaged to be tested.

Bulletin Correction

The departure location was incorrectly stated as 'Farway Common Airfield' whereas the aircraft had actually taken off from 'Branscome Airfield'

The online version of this report was amended prior to publication.

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