

ACCIDENT

Aircraft Type and Registration:	DH82A Tiger Moth, G-AMTF	
No & Type of Engines:	1 De Havilland Gipsy Major 1C piston engine	
Year of Manufacture:	1941 (Serial no: 84207)	
Date & Time (UTC):	30 November 2012 at 1015 hrs	
Location:	Near Hollingbourne, Kent	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to lower wing leading edges, spars, upper wing fabric and engine	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	56 years	
Commander's Flying Experience:	409 hours (of which 258 were on type) Last 90 days - 12 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft was en route to Spanhoe Airfield when the engine suffered a power loss, loss of oil pressure and emitted smoke. The aircraft was slightly damaged as a result of the ensuing forced landing. The cause of the engine failure had not been determined at the time of preparation of this Bulletin.

History of the flight

The aircraft was on a flight from Lashenden (Headcorn) to Spanhoe near Corby and was en route when the engine started to run roughly. The pilot throttled back and checked each magneto but to no avail. Shortly afterwards, a large amount of smoke appeared on the left side of the cowling and oil ran down the side of the fuselage. He noticed that

the oil pressure had dropped to zero or close to zero and realised that a forced landing was now inevitable.

The pilot selected a field, although his choice was limited by power and telephone lines, as well as crops and trees. The aircraft touched down in the field and rolled into a hedge and fence at the end at an estimated speed of 5-10 mph. The pilot was unhurt and telephoned Headcorn to advise them, having previously broadcast a MAYDAY call to them.

At the time of preparation of this Bulletin, the cause of the engine power loss is unknown, although it is understood that the No 3 cylinder showed no compression and that a quantity of oil remained in the oil tank.