

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	De Havilland DH82A Tiger Moth, G-AXAN	
<b>No &amp; Type of Engines:</b>	1 De Havilland Gipsy Major 1F piston engine	
<b>Year of Manufacture:</b>	1943	
<b>Date &amp; Time (UTC):</b>	4 July 2009 at 0930 hrs	
<b>Location:</b>	Sandtoft Aerodrome, Lincolnshire	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 2	Passengers - None
<b>Injuries:</b>	Crew - None	Passengers - N/A
<b>Nature of Damage:</b>	Damage to all wings, the left main landing gear and the right engine bearer	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	50 years	
<b>Commander's Flying Experience:</b>	1,837 hours (of which 80 were on type) Last 90 days - 7 hours Last 28 days - 4 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The aircraft was taking off from Runway 23 in good weather conditions. Its initial climb was described by the pilot as normal until, at a height of about 250 ft, the engine faltered but continued to run. The pilot judged that there was insufficient runway ahead to land safely and that the field beyond was unsuitable, as it contained high standing crops in which the aircraft might turn over. He managed to gain some height and selected a short mown field to the right of the field of crops. He

turned towards it and thought that he had cleared a tree in the undershoot, when the engine lost all power. He lowered the nose of the aircraft to maintain flying speed, the aircraft struck the tree and became lodged in it. The pilot and his passenger unstrapped and climbed down from the tree, uninjured. The aircraft was extensively damaged but there was no fire. At the time of writing, neither the pilot nor his maintenance organisation had determined the cause of the engine problem.