

AAIB Bulletin No: 8/93

Ref: EW/G93/06/07

Category: 1c

Aircraft Type and Registration: Morris Motors Ltd, DH82A Tiger Moth, G-ANRM

No & Type of Engines: 1 de Havilland Gipsy Major 1F piston engine

Year of Manufacture: 1945

Date & Time (UTC): 9 June 1993 at 1020 hrs

Location: Clacton Airfield, Essex

Type of Flight: Private (training)

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Left mainplanes destroyed, right mainplanes, forward fuselage and engine severely damage

Commander's Licence: Commercial Pilot's Licence

Commander's Age: 64 Years

Commander's Flying Experience: 11,473 hours (of which 97 were on type)
Last 90 days - 221 hours
Last 28 days - 75 hours

Information Source: Aircraft Accident Report Form submitted by the pilot and telephone enquiries by the AAIB

The aircraft was being used for a type conversion and being flown on circuits. After the second circuit the aircraft was back-tracked to the holding point and after successfully completing the pre-take off checks, full power was applied and the aircraft took off. At an altitude of about 30 feet, the airspeed started to reduce and the aircraft nose was lowered to maintain flying speed. The instructor took control and although it was his intention to land ahead in a golf course, he was unable to maintain height and the aircraft crashed through the hedge on the airfield boundary and came to rest in the road just outside.

The propeller was completely shattered during the impact and the engine suffered damage to the front cylinder which precluded an engine test after the accident. Examination of the engine has not revealed any obvious defects.

This aircraft suffered a similar accident at the same airfield in September 1992 (AAIB Bulletin 12/92).