

No: 1/91

Ref: EW/G90/11/09

Category: 1c

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

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

Year of Manufacture: 1941

Date and Time (UTC): 24 November 1990 at 1500 hrs

Location: Chilbolton Airfield, Hampshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Starboard landing gear pushed up into the fuselage

Commander's Licence: Private Pilot's Licence

Commander's Age: 47 years

Commander's Total Flying Experience: 447 hours (of which 350 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

In conditions of no significant wind, the pilot made what he describes as a "slightly heavy" three point landing which collapsed the right hand landing gear attachment to the fuselage. He does emphasise, however, that although the landing was slightly heavy, it was certainly not of a severity which he would have expected to collapse the landing gear. The aircraft was subsequently taxied back to the hangar.

Subsequent investigation revealed that the section of longeron which had collapsed was almost certainly designed to do so, under excessive loading, in order to protect the rest of the fuselage and the occupants. No pre-existing damage was found.