

No: 9/89

Ref: EW/G89/07/22

Category: 1c

Aircraft Type and Registration: Grob G109B, G-BLUV

No & Type of Engines: 1 Grob 2500-E1 piston engine

Year of Manufacture: 1985

Date and Time (UTC): 22 July 1989 at 1240 hrs

Location: Clacton airfield, Essex

Type of Flight: Pleasure

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - None Passengers - None

Nature of Damage: Landing gear and propeller broken; damage to left wing and fuselage

Commander's Licence: Private Pilot's Licence

Commander's Age: 53 years

Commander's Total Flying Experience: 102 (of which 101 were on type)

Information Source: Aircraft Accident Report Form submitted by pilot

The aircraft was taking off from a paved runway in a 90° crosswind from the right of 7-10 knots. The take-off runway had a slight uphill gradient and the pilot had to apply full left rudder to keep the aircraft straight. The take-off roll was further extended by an application of left brake after the tailwheel left the ground. When 200 metres from the end of the runway the pilot decided to abandon the take-off. He closed the throttle and made an initial application of brake but then, realising there was insufficient runway remaining in which to stop the aircraft, he conserved speed in order to clear the boundary hedge. Having cleared the hedge he was unable to keep the aircraft in the air and, just before it sank to the ground, he attempted to turn into wind. As it touched down, skidding to the left, the left landing gear leg collapsed, the left wing touched the ground and the aircraft slid a further 60 metres before coming to rest facing backwards.