

No: 5/90

Ref: EW/G90/03/17

Category: 1c

Aircraft Type and Registration: Piper PA-28-140, G-TIMW

No & Type of Engines: 1 Lycoming O-320-E2A piston engine

Year of Manufacture: 1969

Date and Time (UTC): 25 March 1990 at 0842 hrs

Location: ½nm north of Netherthorpe aerodrome, Notts

Type of Flight: Private (training)

Persons on Board: Crew - 2 Passengers - None

Injuries: Crew - 1 serious Passengers - N/A

Nature of Damage: Both wings, landing gear, engine and propeller severely damaged

Commander's Licence: Private Pilot's Licence with IMC and full Instructor's ratings

Commander's Age: 43 years

Commander's Total Flying Experience: 3,225 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

At Netherthorpe the wind was quoted as 330°/25-30 kt. The student was the handling pilot for the first take-off, from runway 36, and during the climb out the instructor closed the throttle to simulate an engine failure. The student has since stated that he considered that a wooded area on the extended centre line of the runway prevented a landing straight ahead and so he turned left onto a nearly reciprocal heading towards a clear landing area. The initial angle of descent had been made quite steep by the strong headwind and, following the turn, the instructor took control to initiate the climb away. This was unsuccessful and the aircraft struck the ground with full power applied.

There was no fire and the student vacated the aircraft and awaited the arrival of the ambulance before moving the instructor, who was seriously injured, although both occupant's lap and diagonal restraint harnesses had remained intact.