

No: 5/87

Ref: 1c

Aircraft type and registration: Piper PA-28-180 G-ATZK

No & Type of engines: 1 Lycoming O-360-A3A piston engine

Year of Manufacture: 1966

Date and time (UTC): 8 February 1987 at 1545 hrs

Location: Whitchurch, Hants

Type of flight: Training

Persons on board: Crew — 2 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Substantial

Commander's Licence: Commercial Pilot's Licence

Commander's Age: 46 years

Commander's Total Flying Experience: 1730 hours (of which 52 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot.

The instructor was carrying out a refresher exercise for an out-of-practice PPL holder. It was the first flight of the day and after a forced landing was demonstrated the aircraft was climbed back to 2200 feet. The student carried out the next approach satisfactorily although the instructor observed that his use of carburettor heat was a little tardy. At about 500 feet above ground level, when the throttle was opened for a go-around, the engine stopped.

The instructor reported that the surface wind of about 20 knots caused a significant down draught at low level and the aircraft landed heavily. The reported temperature was 10°C and the humidity was relatively high.