

No: 11/90 **Ref: EW/G90/09/01** **Category: 1c**

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

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

Year of Manufacture: 1967

Date and Time (UTC): 3 September 1990 at 1900 hrs

Location: White Waltham Airfield, Maidenhead, Berkshire

Type of flight: Private (training)

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Nose landing gear collapsed, propeller bent and slight airframe damage

Commander's Licence: Student Pilot

Commander's Age: 47 years

Commander's Total Flying Experience: 46 hours (all on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was conducting his first solo flight in conditions of light and variable wind and in good visibility which was decreasing slightly with the onset of dusk. On the final approach to land, he misjudged the flare height and the aircraft bounced back into the air. The pilot applied full engine power in order to initiate a go-around but, having insufficient speed to achieve this, the aircraft bounced twice more and the nose gear collapsed, causing the propeller to strike the ground and stop the engine.

There was no fire and the pilot's diagonal upper torso safety harness withstood the impact.