

AAIB Bulletin No: 7/93

Ref: EW/G93/05/13

Category: 1c

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

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

Year of Manufacture: 1964

Date & Time (UTC): 6 May 1993 at 1035 hrs

Location: Land's End Aerodrome, Cornwall

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to nosewheel, propeller, engine mountings and adjacent structure

Commander's Licence: Private Pilot's Licence

Commander's Age: 61 years

Commander's Flying Experience: Approximately 55 hours (of which 2 were on type)
Last 90 days - 2 hours
Last 28 days - 2 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was carrying out a series of practice circuits with touch-and-go landings on Runway 12. The surface wind was easterly at 15 kt, with gusts to 26 kt. On the penultimate landing, the commander reported that he misjudged the height of the round out, causing porpoising to develop during the landing. After the second bounce, he initiated a go-around and completed a final circuit and uneventful landing. During the course of the final circuit, the commander noted that the maximum RPM from the engine was lower than normal. He considered that damage may have been caused to the aircraft, and reported the circumstances to the flying club after the flight.