

AAIB Bulletin No: 9/93

Ref: EW/G93/06/18

Category: 1c

Aircraft Type and Registration:	Cessna 172N Skyhawk, G-BUJN	
No & Type of Engines:	1 Lycoming O-320-H2AD piston engine	
Year of Manufacture:	1979	
Date & Time (UTC):	20 June 1993 at 1230 hrs	
Location:	Sandown Airport, Isle of Wight	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 2
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Substantial to nose landing gear, propeller and cockpit floor	
Commander's Licence:	Private Pilot's Licence with Night Rating	
Commander's Age:	62 years	
Commander's Flying Experience:	111 hours (of which 4 were on type) Last 90 days - 13 hours Last 28 days - 7 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot and subsequent enquiries by the AAIB	

The aircraft, which had departed Coventry at approximately 1030 hrs, arrived overhead Sandown Airstrip and carried out a normal circuit and approach to Runway 05. The final stages of the approach were flown with full flap selected and at a speed of 65 kt. Touchdown on the uneven dry grass runway was carried out approximately 25 metres beyond the runway designation numbers. The pilot reported that although the attitude appeared normal in the flare, the aircraft bounced and, on second contact with the runway, the nose landing gear collapsed. The aircraft came to rest after a ground slide of some 50 metres. The pilot reported that the visual effects of the down sloping runway affected his assessment of when to flare the aircraft.

A witness in the control tower has stated that the pilot appeared to check forward just before his initial touchdown, landing nosewheel first.

The weather at the time was good with scattered cloud at 3,500 feet and a surface wind of 330°/10 kt.