

Cessna 177RG Cardinal, N53103

AAIB Bulletin No: 10/2004	Ref: EW/G2004/08/02	Category: 1.3
Aircraft Type and Registration:	Cessna 177RG Cardinal, N53103	
No & Type of Engines:	1 IO-360-A1B6D piston engine	
Year of Manufacture:	1978	
Date & Time (UTC):	4 August 2004 at 1535 hrs	
Location:	Sandown Airport, Isle of Wight	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Propeller, lower engine cowl, engine mounting frame and nosewheel doors	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	51 years	
Commander's Flying Experience:	366 hours (of which 6 were on type)	
	Last 90 days - 6 hours	
	Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft made an approach to Runway 23 and, after initial touchdown, bounced twice; a witness who was in the control tower observed the bounces, of increasing amplitude, the second of which he estimated to be around five feet in height. The pilot stated that he then lowered the nose in an attempt to force the aeroplane onto the ground. The nose wheel struck the ground, with sufficient force to cause the nose landing gear to collapse.

The pilot assessed the cause of the accident to be the lowering of the nose "too much" after bounces caused by a hard landing.