

Aircraft Type and Registration:	Piper PA-28-180 Cherokee, G-NINC	
No & Type of Engines:	1 Lycoming O-360-A4M piston engine	
Year of Manufacture:	1972	
Date & Time (UTC):	19 September 2004 at 1745 hrs	
Location:	Old Buckenham Airfield, Norfolk	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose landing gear leg bent, engine shock loaded, engine mounting and engine bay bulkhead damaged	
Commander's Licence:	Australian Civil Aviation Safety Authority Private Pilots Licence	
Commander's Age:	30 years	
Commander's Flying Experience:	95 hours (of which 25 were on type) Last 90 days - 4 hours Last 28 days - 4 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot and subsequent telephone enquiries	

After a local area flight the pilot returned to the airfield to carry out a series of touch and go landings on grass Runway 25. The weather conditions were fair with a surface wind of 220°/10 kt. The first approach was flown at 80 mph with full flap, and the pilot was content with the speed and angle of approach. He flared the aircraft slightly late however, and it touched down on three points. He attempted to control the subsequent bounce, but on the second touchdown the aircraft bounced again. The pilot commented that he was over-controlling the aircraft by this stage and was established in a series of pilot induced oscillations. A third, more severe, bounce followed resulting in the aircraft touching down hard in a nose-down attitude. This damaged the nose landing gear and the firewall and caused the propeller to strike the ground. The aircraft eventually came to rest and the pilot, who was uninjured, was able to vacate it without difficulty.