

ACCIDENT

Aircraft Type and Registration:	Piper PA-28-181 Cherokee Archer II, G-BHWZ	
No & Type of Engines:	1 Lycoming O-360-A4M piston engine	
Year of Manufacture:	1978 (Serial no: 28-7890299)	
Date & Time (UTC):	19 March 2014 at 1200 hrs	
Location:	Compton Abbas Airfield, Dorset	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nosewheel spat and propeller damaged	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	77 years	
Commander's Flying Experience:	419 hours (of which 85 were on type) Last 90 days - 5 hours Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was landing on the grass Runway 26 at Compton Abbas when the accident occurred. The weather conditions were fine, with a light westerly wind. The pilot reported flying a normal approach with full flap, achieving a smooth touchdown about 100 m beyond the runway numbers. During the rollout the aircraft suddenly pitched nose-up, followed by three further pitch oscillations of reducing severity. The pilot described the motion as being as if the aircraft had encountered a bump and he thought that an unseen undulation, associated with a footpath that crosses the runway, may have contributed to the event.