

ACCIDENT

Aircraft Type and Registration:	Piper PA-28-161 Cherokee Warrior II, G-BJBX	
No & Type of Engines:	1 Lycoming O-320-D3G piston engine	
Year of Manufacture:	1981	
Date & Time (UTC):	10 July 2010 at 0730 hrs	
Location:	Full Sutton Airfield, Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose and right landing gear separated from aircraft, propeller and engine damaged	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	68 years	
Commander's Flying Experience:	670 hours (of which 369 were on type) Last 90 days - 5 hours Last 28 days - None	
Information Source:	Aircraft Accident Report Form submitted by the pilot and further enquiries by the AAIB	

The pilot planned to fly some circuits from the grass Runway 22, the middle of which had been reseeded and which pilots were requested to avoid. The weather was "good" with a surface wind from 170° at 13 kt. The pilot reported that after a normal circuit he flew a shallower than normal approach, intending to touch down at the runway threshold and avoid the reseeded area. He commented that there was occasional light to moderate turbulence on the approach and that after

the aircraft crossed the airfield boundary, about 60 m short of the threshold, the right wing suddenly dropped. He applied full power but was unable to prevent the wingtip hitting the ground. The aircraft nose and right landing gear detached in the ensuing impact, which also damaged the propeller. The pilot, who was uninjured, made the aircraft safe before leaving unaided through the main door.