

ACCIDENT

Aircraft Type and Registration:	Skyranger R100(1), G-CCBA	
No & Type of Engines:	1 BMW R100 piston engine	
Year of Manufacture:	2003	
Date & Time (UTC):	22 September 2010 at 1330 hrs	
Location:	Barton Ashes Farm Strip, near Winchester, Hampshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Nosewheel and strut, propeller, windshield, wing struts and pilot seat bolts	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	69 years	
Commander's Flying Experience:	328 hours (of which 235 were on type) Last 90 days - 19 hours Last 28 days - 5 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was flying from Barton Ashes Farm Strip, which has one undulating runway orientated 25/07 surrounded by trees approximately 25 ft high. The approach to Runway 07 crosses open fields and the approach to Runway 25 crosses a strip of woods.

The pilot used Runway 25 for takeoff and landing on a previous flight about an hour before the accident, with a light breeze from approximately 190°. During the approach he experienced turbulence caused by the wind funnelling through a gap in the adjacent woods, but landed safely.

On the accident flight, having taken off from Runway 25, the pilot planned to land on Runway 07

in order to approach across open fields. The wind had increased to approximately 10 kt. The approach was "smooth" but just before touchdown the aircraft encountered a "rotor" of turbulent air from the right. This caused the aircraft to pitch forward uncontrollably onto its nosewheel, which collapsed. The aircraft came to rest inverted. The uninjured pilot and passenger vacated the extensively damaged aircraft with the aid of another pilot.

The pilot commented that the effects he experienced are well known at this farm strip and that a diversion would have been sensible.