**ACCIDENT** 

Aircraft Type and Registration: Skyranger 912(2), G-CCBJ

No & Type of Engines: 1 Rotax 912-UL piston engine

**Year of Manufacture:** 2004 (Serial no: BMAA/HB/262)

**Date & Time (UTC):** 25 May 2012 at 1055 hrs

**Location:** Shuttleworth (Old Warden) Aerodrome, Bedfordshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 Passengers - None

**Injuries:** Crew - 1 (Minor) Passengers - N/A

Nature of Damage: Damage to engine and propeller, undercarriage and tail

Commander's Licence: National Private Pilot's Licence

Commander's Age: 66 years

**Commander's Flying Experience:** 141 hours (of which 37 were on type)

Last 90 days - 14 hours Last 28 days - 2 hours

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The pilot carried out a standard overhead join for Runway 03 at Old Warden. The weather was generally fine, with a forecast surface wind from 090° at 10 to 15 kt. Whilst overhead, the pilot saw the windsock and estimated that the surface wind was blowing from about 030°, in line with the runway. He flew a normal circuit and approach, but encountered rough air as he crossed the threshold, which caused the aircraft to roll to the left. The pilot applied full power, full opposite aileron and right rudder, but was unable to correct the situation before the aircraft struck the ground to the left of the

runway. The airfield fire and rescue service attended the scene and the pilot, who was wearing a full harness and who suffered only a minor injury, was able to vacate the aircraft through the left door.

The pilot considered that the windsock had not been showing the true, steady wind when he viewed it from the overhead, but had been indicating a temporary gust. The actual wind was mainly blowing across the runway from the right.

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