

## Streak Shadow SA, G-SNEV

**AAIB Bulletin No:** 11/98      **Ref:** EW/G98/08/34      **Category:** 1.3

**Aircraft Type and Registration:** Streak Shadow SA, G-SNEV

**No & Type of Engines:** 1 Rotax 582 piston engine

**Year of Manufacture:** 1997

**Date & Time (UTC):** 22 August 1998 at 1410 hrs

**Location:** Old Sarum Airfield, Wiltshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 - Passengers - 1

**Injuries:** Crew - None - Passengers - None

**Nature of Damage:** Substantial to airframe and underbelly fuel tank

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 45 years

**Commander's Flying Experience:** 127 hours (of which 12 were on type)  
Last 90 days - 6 hours  
Last 28 days - 2 hours

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

The pilot was landing on Runway 24 with a surface wind of 270°/20 kt. Because of the crosswind and the possibility of turbulence, he maintained a higher than usual airspeed until the flare. As the aircraft was flared, it ballooned slightly and then descended suddenly onto the runway from a height of about five feet. The right wheel struck the ground causing the landing gear leg to collapse allowing the underbelly fuel tank to strike the ground and burst. There was no fire and the two occupants were able to evacuate the aircraft uninjured.

With a westerly wind, Runway 24 is in the lee of a line of large hangars and the pilot considered that the cause of the accident was a wind rotor effect causing turbulence over the runway.