

No: 8/92

Ref: EW/G92/06/10

Category: 1c

Aircraft Type and Registration: Soko P-2 Kraguj, G-BRXX

No & Type of Engines: 1 Lycoming GSO-480-B1A6 piston engine

Year of Manufacture: 1977

Date & Time (UTC): 15 June 1992 at 1135 hrs

Location: Brighton Airfield, North Yorkshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Port landing gear support structure collapsed, damaging the adjacent skin of the upper and lower wing leading edge. Propeller tips bent.

Commander's Licence: Private Pilot's Licence with IMC rating

Commander's Age: 34 years

Commander's Flying Experience: 247 hours (one on type)
Last 90 days - 20 hours
Last 28 days - 19 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was flying from Wombledon, in South Yorkshire, to Brighton and it was the intention of the pilot to investigate its stalling and low speed handling characteristics during the flight. The wind at Brighton was 290°/08 kt and the aircraft made a standard overhead join for a left circuit to land on the 600 metre long grass runway 29. The undershoot area immediately before the runway was 10 metres of paved surface, preceded by a crop of corn standing one to two feet high.

When the aircraft was on short final approach, with the speed reducing from 115 km/hr to 105 km/hr as recommended in the Pilot's Notes, it suddenly sank into the corn crop about 20 metres from the runway threshold. The aircraft immediately ground looped 180° to the left, breaking the port landing gear, and came to rest with the engine stopped.

There was no fire and the pilot's full safety harness withstood the forces of the impact.