

No: 7/90

Ref: EW/G90/05/07

Category: 1c

**Aircraft Type and Registration:** Aerosport Scamp, G-BMKS

**No & Type of Engines:** 1 Volkswagen 1834 piston engine

**Year of Manufacture:** 1986

**Date and Time (UTC):** 4 May 1990 at 1200 hrs

**Location:** Crowfield airfield, Suffolk

**Type of Flight:** Private

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

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

**Nature of Damage:** Damaged beyond repair

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

**Commander's Age:** 40 years

**Commander's Total Flying Experience:** 155 hours (of which 1 was on type)

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

The pilot reports that, after a pre-flight check of his aircraft and a prolonged engine run to cure a magneto problem, he commenced the take off run along runway 10 at Crowfield aerodrome for a planned flight to Peterborough. The take off run was normal and the aircraft rotated at about 45 knots and accelerated to 60 knots for the initial climb out. As it crossed the trees at the up wind end of the runway, the nose was raised to achieve the best climb speed of 55 knots. As the aircraft was put into a shallow climbing turn to the left, in order to avoid overflying some farm buildings, the pilot selected the radio to the Wattisham MATZ frequency. As he was doing this the aircraft rolled rapidly to the left, and although the application of full power and full opposite aileron momentarily righted the situation, the pilot was unable to prevent the aircraft entering a spin to the left. There was insufficient height in which to recover and the aircraft struck the ground at an attitude approximately 10 degrees from the vertical. The pilot was able to release himself from the wreckage and was subsequently transferred to hospital, having suffered bruising to his neck and chest. He attributes his remarkable escape to the strong construction of the aircraft.

The weather at the time was fine with a surface wind of 090/10 knots.