

**No: 2/87**

**Ref: 1c**

**Aircraft type and registration:** Jodel DR1050 G-AYKD

**No & Type of engines:** One Continental Motors Corporation O-200-A piston engine

**Year of Manufacture:** 1962

**Date and time (UTC):** 17 December 1986 at 0930 hrs

**Location:** Trevagethen, Truro, Cornwall

**Type of flight:** Private (pleasure)

**Persons on board:** Crew — 1                      Passengers — 1

**Injuries:** Crew — 1 (minor)                      Passengers — 1 (minor)

**Nature of damage:** Severe damage to the propeller, canopy and undercarriage, minor to the fuselage skin and engine cowlings

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

**Commander's Age:** 43 years

**Commander's Total Flying Experience:** 216 hours (of which 111 were on type)

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

The aircraft had landed a few minutes earlier on the grass strip designated as runway 32. The windsock was indicating a 10 knot crosswind from the left when the pilot began the take-off run. He states that, at about 43 knots, he lifted the tailwheel off the ground, which resulted in a sharp swing to the left. He then applied right rudder in order to regain the runway centreline and, having done so, reduced the amount of rudder. At this point another swing to the left developed. With the re-application of right rudder, the aircraft swung sharply to the right. Believing that flying speed could still be achieved and that he could control the swing, the pilot applied left rudder and did not reduce the engine power. The swing continued and the aircraft diverged from the runway into some soft ploughed earth on the right side of the strip, eventually nosing over to come to rest inverted.

Both occupants were wearing a full upper-torso restraint harness which withstood the forces of the impact and there was no fire.