

No: 9/89

Ref: EW/G89/07/01

Category: 1c

**Aircraft Type and Registration:** Jodel D120, G-ATLV

**No & Type of Engines:** 1 Continental Motors Corp O-200-A piston engine

**Year of Manufacture:** 1960

**Date and Time (UTC):** 1 July 1989 at 0900 hrs

**Location:** Cranfield aerodrome, Beds

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

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

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

**Nature of Damage:** Left undercarriage leg collapsed, 5 wing ribs and the aileron horn balance bent

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

**Commander's Age:** 33 years

**Commander's Total Flying Experience:** 95 hours (of which 33 were on type)

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

A normal three-point landing was made on runway 22, in a wind given as 260°/12 kt. After one small skip, the aircraft began to settle straight along the centreline of the runway. Just as the aircraft settled fully, the right wing lifted and it began to swing to the right. Although corrective aileron and rudder brought the wing down very slowly, it failed to prevent the swing developing. The pilot then transferred to the brake pedals and applied hard left brake which, whilst leaving a heavy skid mark, failed to prevent the aircraft from sliding off the side of the runway. As it crossed the rough edge of the runway the left undercarriage leg folded under the fuselage and the trailing edge of that wing struck the ground. The pilot estimates the speed to have been about 10 kt.

Having shut down the engine and the electrics, both occupant vacated the aircraft in the normal manner. There was no fire.

The pilot has stated that he believes that the wind was gusting, as well as stronger and more westerly than the 260°/12 kt quoted. This is supported by subsequent evidence which shows that the wind at 1040 hrs was 270°/17 kt.