

No: 12/84

Ref: EW/G84/07/06

Aircraft type and registration: Jodel D120, G-BHGJ (light single engined fixed wing aircraft)

Year of Manufacture: 1967

Date and time (GMT): 7 July 1984 at 1130 hrs

Location: Cranfield, Bedfordshire

Type of flight: Private (pleasure)

Persons on board: Crew — 1 Passengers — 1

Injuries: Crew — none Passengers — none

Nature of damage: Damage to both main undercarriages, propeller, right hand wing.

Commander's Licence: Private Pilot's Licence

Commander's Age: 50 years

Commander's total flying experience: 133 hours, (of which 6½ hours were on type)

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

The aircraft was flying to Cranfield to take part in a "fly-in", and inbound traffic was being directed to land on both the left and right hand sides of runway 22. The weather was good and the pilot considers that he was landing into wind. However, the reported wind at the time was south easterly, 10—15 kt. G-BHGJ made a normal approach and touchdown, but as the speed reduced, the pilot felt the aircraft lean to the right, and the right wing tip contacted the ground.

The aircraft slewed to a halt; there was no fire and the pilot and passenger were uninjured.

Examination revealed that the right hand undercarriage, which was of an oleo type, had failed at the point where the leg enters the wing. There was no evidence of any metallurgical defect, the fracture being consistent with an overload failure due to side landing.