No: 8/85 Ref: EW/G85/06/01

Aircraft type

and registration: Jodel D112 G-BIO (light single engined fixed wing aircraft)

Year of Manufacture: 1952

Date and time (GMT): 1 June 1985 at 1620 hrs

Location: Barton Airfield, Manchester

Type of flight: Private (pleasure)

Persons on board: Crew -2 Passengers -1

Injuries: Crew — 1 (minor) Passengers — None

Nature of damage: Damage to Propeller and Wing Spar

Commander's Licence: Private Pilot's Licence

Commander's Age: 34 years

Commander's Total

Flying Experience: 421 hours (of which 28 were on type)

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

Shortly after taking off from Barton Airfield, the engine lost power at a height of approximately 200 ft AGL. The aircraft landed heavily back on the runway whereupon the starboard undercarriage axle failed causing the aircraft to pitch forward damaging the propeller and wing spar. The pilot suffered minor injuries when his head contacted the instrument panel as a result of his upper torso slipping out of the diagonal restraint.

A similar power loss had occured on a previous occasion due, it was believed, to fuel starvation as a result of a low fuel tank content. The fuel state on the accident flight could not be established with certainty but was believed to be less than 5 gallons.