

No: 10/84

Ref: EW/G84/09/05

**Aircraft type and registration:** Cessna F152 G-BIUM (light single engined fixed wing aircraft)

**Year of Manufacture:** 1980

**Date and time (GMT):** 14 September 1984 at 1529 hrs

**Location:** Nottingham Aerodrome

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

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

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

**Nature of damage:** Substantial — damage to propeller, engine mounts and nose gear

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

**Commander's Age:** 62 years

**Commander's total flying experience:** 277 hours (of which 210 hours were on type)

**Information Source:** Aircraft Accident Report Pro-forma submitted by the pilot.

The aircraft was on a local area flight from Netherthorpe near Worksop, Notts. Whilst in the vicinity of Hucknall airfield the pilot became aware that the weather to the north was deteriorating and he decided to divert to Nottingham where the aids and facilities were more comprehensive. An approach was made to runway 27 and the pilot states that at 100 feet agl he encountered severe turbulence and heavy rain. He was reluctant to initiate a missed approach as it would have put the aircraft in IMC and he did not possess the appropriate rating. The wind at the time was generally from 330° (M) at 20—25 kt but higher gusts were noted together with changes in direction typical of thunderstorm related squall conditions.

Eye witnesses saw the aircraft touch down approximately one third of the runway length from the threshold, and bounce. It bounced once more on the tarmac before drifting south of the runway and finally bouncing on the grass. The nose gear collapsed rearwards and substantial damage was sustained by the propeller, engine mounts, nose gear, and a number of items and accessories in the nose area. There was also a significant fuel leak but no fire. Following the accident, the passenger complained of neck pains.