

**No: 11/86**

**Ref: 1c**

**Aircraft type and registration:** Cessna U206D G-AXJY

**No & Type of engines:** 1 Continental 10-520-E piston engine

**Year of Manufacture:** 1969

**Date and time (UTC):** 7 September 1986 at 1130 hrs

**Location:** Shobdon Airfield, Leominster, Hereford

**Type of flight:** Parachute dropping

**Persons on board:** Crew — 1                      Passengers — 5

**Injuries:** Crew — None                      Passengers — None

**Nature of damage:** Damage to propeller, nose landing gear, engine firewall. Possible engine shock loading

**Commander's Licence:** Private Pilot's Licence with IMC, Night and Assistant Instructor's Ratings

**Commander's Age:** 43 years

**Commander's Total Flying Experience:** 778 hours (of which 85 were on type)

**Information Source:** Aircraft Accident Report Form submitted by the pilot and AIB telephone enquiries

The pilot carried out the pre-flight checks on the aircraft and embarked the parachutists. On take-off, the aircraft did not seem to want to lift off the runway, and when it eventually became airborne, the pilot reported that the "... whole plane felt wrong". He therefore decided to abort the take-off, but on trying to land, the aircraft started to oscillate in pitch. The end result was that the nose landing gear struck the ground heavily and collapsed, causing the propeller to dig into the ground. Everyone was able to leave the aircraft within seconds, and there were no injuries.

The pilot considers that the airspeed may have been low during the take-off, and thinks that movement of the passengers may have contributed to the oscillations.