

No: 2/85

Ref: EW/G85/01/03

**Aircraft type and registration:** Cessna 182F G-ASNN (light single engine fixed wing aircraft)

**Year of Manufacture:** 1963

**Date and time (GMT):** 5 January 1985 at 1630 hrs

**Location:** Prees Heath Airfield, near Whitchurch, Shropshire

**Type of flight:** Parachute dropping

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

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

**Nature of damage:** Damage to nose undercarriage, wing, and propeller

**Commander's Licence:** Private Pilot's Licence with instrument (FAA), night and IMC ratings

**Commander's Age:** 30 years

**Commander's total flying experience:** 365 hours (of which 43 were on type)

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

The aircraft was engaged in parachute dropping and had completed 6 flights that day. It had just had a 50 hour maintenance check and had behaved normally. On the seventh and last flight the aircraft climbed to 2200 feet over the airfield where the parachutists were dropped; it then descended turning left into an approach to land. The wind was northerly less than 5 kt, cloud base 3500 feet, and visibility 4 miles. Whilst turning base leg to finals at 200 feet the engine stopped. Insufficient height was available to reach the runway so a forced landing was made some 300 yards short of the runway threshold. Substantial damage was caused to the nose landing gear, wing, and propeller. The pilot and jump master were uninjured.

There was no apparent reason for the engine failure; the descent procedures were said to have been 'normal' and there was fuel on board the aircraft. The pilot has stated that carburettor icing was prevalent on the day and that he was aware of this and had operated the aircraft accordingly.