

## Reims Cessna FRA150M, G-BDEX

**AAIB Bulletin No:** 11/99      **Ref:** EW/G99/08/25      **Category:** 1.3

**Aircraft Type and Registration:** Reims Cessna FRA150M, G-BDEX

**No & Type of Engines:** 1 Rolls-Royce O-240-E piston engine

**Year of Manufacture:** 1975

**Date & Time (UTC):** 26 August 1999 at 1615 hrs

**Location:** Compton Abbas Airfield, Wiltshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 - Passengers - None

**Injuries:** Crew - None - Passengers - N/A

**Nature of Damage:** Propeller and nose oleo destroyed, engine shock loaded, firewalls distorted

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

**Commander's Age:** 56 years

**Commander's Flying Experience:** 109 hours (of which 109 were on type)

Last 90 days - 4 hours

Last 28 days - 2 hours

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

The pilot was carrying out a series of touch and go landings on Runway 26 which has a grass surface. The wind was from the southwest at 15 to 20 kt giving rise to turbulent conditions and a crosswind component of 5 to 8 kt. On the third landing the aircraft appeared to land normally but during the application of power for the take off the nosewheel contacted the ground and collapsed. The pilot was wearing a four point harness and was able to vacate the aircraft through the left side door.

The pilot observed that he was not very familiar with the flap operating system on the Cessna 150 and may have applied power before retracting the flap for the attempted take off.