

No: 11/91

Ref: EW/G91/09/15

Category: 1c

**Aircraft Type and Registration:** Piel CP301A Emeraude, G-BIJU

**No & Type of Engines:** 1 Continental O-200-A piston engine

**Year of Manufacture:** 1957

**Date & Time (UTC):** 21 September 1991 at 1105 hrs

**Location:** RAF Manston, Kent

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - 1

**Injuries:** Crew - None                      Passengers - None

**Nature of Damage:** Damage to left wing; left main landing gear collapsed and right main landing gear was damaged; damage to blade

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

**Commander's Age:** 30 years

**Commander's Flying Experience:** 115 hours (of which 44 were on type)

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

During the approach to runway 11, the pilot was informed that the surface wind was 150°/15 kt. He used the 'crabbing' technique and, in the flare, straightened the aircraft with rudder. Touchdown was in the three point attitude. At about 30 kt, on the landing run, the right wing lifted and, despite the application of full into wind aileron, the left wing-tip struck the ground. The pilot reported that the aircraft then spun through 90° to the right and the left main landing gear collapsed. Both occupants, who were wearing full upper torso restraint, escape without injury.

The special meteorological report issued at 1114 hr was;

Surface wind	160°/12 kt
Visibility	6 km in haze
Cloud	6 oktas base 25,000 ft