

**No: 1/91**

**Ref: EW/G90/07/42**

**Category: 1c**

**Aircraft Type and Registration:** Luscombe 8A, G-BPSA

**No & Type of Engines:** 1 Continental A65 piston engine

**Year of Manufacture:** 1946

**Date and Time (UTC):** 25 July 1990 at 2010 hrs

**Location:** Treddunock Farm, Ross-on-Wye, Herefordshire

**Type of Flight:** Private

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

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

**Nature of Damage:** Substantial to major airframe components

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

**Commander's Age:** 43 years

**Commander's Total Flying Experience:** 450 hours ( of which 52 were on type )

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

The aircraft was loaded close to its maximum permitted weight for take-off. The relevant weather at the time was a temperature of 19°C and a very light westerly or calm wind. The grass runway that the pilot intended to use, had an available length of 800 metres and an up-slope in the westerly direction. The pilot elected to take-off in a westerly direction and after a satisfactory power check commenced his take-off roll. The pilot noted that the aircraft did not accelerate as quickly as normal but after a ground roll of about 300 metres, it became airborne at the normal speed of 60 mph after which the aircraft was flown parallel to the ground to allow it to accelerate to climbing speed. No increase in speed was noticed and after a short time the aircraft rolled to the right. Application of both aileron and rudder failed to arrest the roll and the right wing struck a fence. The aircraft came to rest some 10 metres beyond the fence. There was no fire and both occupants evacuated the aircraft uninjured.