

**Aircraft Type and Registration:** Luscombe 8E Silvaire, G-BGRF

**No & Type of Engines:** 1 C-85 piston engine

**Year of Manufacture:** 1947

**Date & Time (UTC):** 30 August 1994 at 1820 hrs

**Location:** RAF Wyton, Cambridgeshire

**Type of Flight:** Private

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

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

**Nature of Damage:** Substantial to right main landing gear and minor skin damage fuselage

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

**Commander's Age:** 49 years

**Commander's Flying Experience:** 5,300 hours (of which 188 were on type)  
Last 90 days - 20 hours  
Last 28 days - 10 hours

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

Following a normal landing on Runway 27 in light winds and CAVOK conditions, the aircraft developed a swing to the left which the pilot was unable to correct. The aircraft left the runway and overran the adjacent grass. Just before coming to rest the right main landing gear entered a rut causing the right main landing gear to fracture.

Examination of the failed landing gear leg showed evidence of internal corrosion in the area above the leg/axle weld and earlier cracking. Non-destructive testing (NDT) of the left main landing gear leg showed no such evidence.