

AAIB Bulletin No: 10/94

Ref: EW/G94/07/18

Category: 1.3

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

**No & Type of Engines:** 1 Continental A65-8 piston engine

**Year of Manufacture:** 1946

**Date & Time (UTC):** 11 July 1994 at 1535 hrs

**Location:** Compton Abbas Airfield, Dorset

**Type of Flight:** Private

**Persons on Board:** Crew - 2                      Passengers - None

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

**Nature of Damage:** Left main gear leg collapsed and left wingtip damaged

**Commander's Licence:** Basic Commercial Pilot's Licence with IMC and Flying Instructor Ratings

**Commander's Age:** 70 years

**Commander's Flying Experience:** 8,400 hours (of which 10 were on type)  
Last 90 days - 200 hours  
Last 28 days - 45 hours

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

The pilot in the left-hand seat, who had a total of 47 hours flying experience, was converting to type under the supervision of the commander who occupied the right-hand seat. The aircraft was fitted with dual controls with the exception of brake pedals which were fitted only to the left-hand seat position. The weather was fine and the wind was southerly at 5 kt.

On the second approach to Runway 26 the aircraft touched down in a three point attitude but bounced very slightly. The bounce did not warrant a go-around but after the second touchdown the aircraft began to swing to the left. The commander took control and applied full right rudder but this was ineffective so he asked the trainee to apply right wheelbrake. The trainee did so but too harshly and the aircraft swung rapidly to the right resulting in a vicious ground loop during which the left main gear leg collapsed.