

**AAIB Bulletin No: 4/93**

**Ref: EW/G93/02/05**

**Category: 1c**

**Aircraft Type and Registration:** Gardan GY80-160 Horizon, G-AZAW

**No & Type of Engines:** 1 Lycoming O-320-B2B piston engine

**Year of Manufacture:** 1965

**Date & Time (UTC):** 8 February 1993 at 1400 hrs

**Location:** White Waltham Airfield, Berkshire

**Type of Flight:** Private

**Persons on Board:** Crew - 1 Passengers - 2

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

**Nature of Damage:** Nosewheel mounting separated. Propeller bent. Semi-retractable main gear bent backwards. Lower engine cowling crumpled.

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

**Commander's Age:** 38 years

**Commander's Flying Experience:** 89 hours (of which 4 were on type)  
Last 90 days - 4 hours  
Last 28 days - 2 hours

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

Following a stabilised approach to land on the 1,110 metre long grass Runway 07, the aircraft bounced slightly on touchdown and, once airborne again, assumed a nose-up attitude. The pilot added a little power and lowered the nose but the aircraft sank to the ground and bounced again, this time slightly higher. The pilot, fearing a stall at the top of the bounce, applied full go-around power and again lowered the nose. The aircraft then struck the ground nosewheel first and began a swing to the right, which was arrested as the nosewheel separated and the main landing gear folded back.

The pilot instructed the passengers to leave the aircraft and, having made the aircraft safe, followed them out of the left exit. There was no fire and all the occupant's safety harnesses withstood the forces of the accident.