

## Robinson R22 Beta, G-VCJH

**AAIB Bulletin No: 9/99 Ref: EW/G99/07/19      Category: 2.3**

**Aircraft Type and Registration:** Robinson R22 Beta, G-VCJH

**No & Type of Engines:** 1 Lycoming O-320-B2C piston engine

**Year of Manufacture:** 1990

**Date & Time (UTC):** 13 July 1999 at 1707 hrs

**Location:** Wycombe Air Park, Buckinghamshire

**Type of Flight:** Private (Training)

**Persons on Board:** Crew - 1 - Passengers - None

**Injuries:** Crew - Minor - Passengers - N/A

**Nature of Damage:** Substantial

**Commander's Licence:** Student Pilot

**Commander's Age:** 52 years

**Commander's Flying Experience:** 26 hours (all on type)  
Last 90 days - 26 hours  
Last 28 days - Not known

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

The student pilot prepared to take off into a hover and positioned the cyclic forward and to the left to compensate for the fact that he was solo and did not have the added weight of the instructor in the left hand seat. As he increased power and lifted to the two feet hover he realised that he had over compensated for the weight distribution. In order to recover the situation he applied right cyclic but over corrected allowing the helicopter to drift to the right and descend. The right skid then contacted the ground causing the helicopter to roll over coming to rest on its right side. The pilot switched off the ignition master switch and vacated the cabin, sustaining only minor injuries.