

# Robinson R22 Beta, G-BXRK

**AAIB Bulletin No: 3/2001**

**Ref: EW/G2001/01/15 - Category: 2.3**

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

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

**Year of Manufacture:** 1990

**Date & Time (UTC):** 14 January 2001 at 1232 hrs

**Location:** Sywell Aerodrome, Northampton

**Type of Flight:** Private

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

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

**Nature of Damage:** Substantial

**Commander's Licence:** Private Pilot's Licence (Helicopters)

**Commander's Age:** 34 years

**Commander's Flying Experience:** 504 hours (of which 503 were on type)

Last 90 days - 1 hour

Last 28 days - 1 hour

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

The pilot was receiving out a trial lesson and was returning to the airfield to land. The weather was CAVOK with a surface wind of 060°/14 kt. As the instructor brought the helicopter to the hover she decided to discuss with the student the power/torque differences between forward flight and in the hover. Having pointed out to the student the manifold pressure setting during the approach she again drew his attention to the manifold pressure gauge. As she did so she noticed that the helicopter had descended allowing the skid to make contact with the ground. She rapidly raised the collective control but was unable to prevent the helicopter from rolling over onto its right side. Both she and the student were able to exit uninjured through the helicopter's left door.

The pilot reported that a momentary lapse in concentration during a discussion with the student had led to the occurrence.