

Robinson R22 BETA, G-OGOC

AAIB Bulletin No: 11/98 **Ref: EW/G98/08/31** **Category: 2.3**

Aircraft Type and Registration: Robinson R22 BETA, G-OGOC

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

Year of Manufacture: 1990

Date & Time (UTC): 19 August 1998 at 1036 hrs

Location: Halfpenny Green, Staffordshire

Type of Flight: Private (Pleasure)

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: 38 years

Commander's Flying Experience: 67 hours (of which 67 were on type)
Last 90 days - 26 hours
Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot had hired the helicopter for a one hour pleasure flight. The weather was fine with a light southwesterly wind and good visibility. The pilot hover taxied to the helicopter departure area and landed to await take-off clearance. Having received clearance, he lifted into the hover and checked his engine instruments. At this point the helicopter began to yaw rapidly to the right and descend. The right skid dug into the ground causing the helicopter to roll over and sustain substantial damage. Neither occupant was injured and they were able to exit the aircraft through the shattered windscreen.

Both the pilot and the Chief Flying Instructor of the hiring company considered that the cause of the accident was the inexperienced pilot's failure to correct the initial yaw.

