

No:3/89

Ref: EW/G89/01/03

Category: 2c

Aircraft Type and Registration: Robinson R22 Beta, G-HOVR

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

Year of Manufacture: 1988

Date and Time (UTC): 9 January 1989 at 1258 hrs

Location: Cranfield Aerodrome, Bedfordshire

Type of Flight: Training

Persons on Board: Crew - 2 Passengers -None

Injuries: Crew - None Passengers -N/A

Nature of Damage: Substantial damage, probably beyond economical repair

Commander's Licence Airline Transport Pilot's Licence (Helicopters) with assistant instructor's rating

Commander's Age: 32 years

Commander's Total Flying Experience: 2550 hours (of which 95 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

The instructor was demonstrating hovering flight to his student who had some 6 hours of helicopter flying experience. After about 20 minutes in the designated precision area, the student was given control of the helicopter whilst it was hovering at about 5 feet. It then started to move to the right and the student lowered the collective pitch lever. Before the instructor could counteract this control movement, the right skid contacted the grass and the helicopter rolled over onto its right hand side. The instructor stopped the engine and switched off the electrics before he and his student were able to leave the helicopter through the front left hand windscreen. The diagonal harnesses had restrained both occupants who sustained no injury.