

Robinson R22 Beta, G-HERA, 24 February 1999 at 1030 hrs

AAIB Bulletin No: 4/99 Ref: EW/G99/02/13 Category: 2.3

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

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

Year of Manufacture: 1990

Date & Time (UTC): 24 February 1999 at 1030 hrs

Location: Blackpool Airport

Type of Flight: Private (Training)

Persons on Board: Crew - 1 - Passengers - Nil

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Substantial

Commander's Licence: Student Pilot

Commander's Age: 35 years

Commander's Flying Experience: 38 hours (of which 3 were on type)
Last 90 days - 11 hours
Last 28 days - 6 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot had completed a session of circuit and landing training with his instructor in a surface wind of 080°/11 kt. On completion of this exercise, the instructor briefed the student for a solo exercise of take offs and landings before vacating the helicopter. The student had flown this exercise solo previously and having made his radio call, lifted the helicopter so that it was light on its skids in preparation for take off. The helicopter was pointed into wind but the pilot had the impression that the left skid lifted before the right. He applied left cyclic stick to correct the situation and then lowered the collective lever with the intention of landing before attempting another take off, but before he could complete the manoeuvre, the helicopter rolled onto its side.