

No:9/91

Ref: EW/G91/06/31

Category: 2c

Aircraft Type and Registration: Robinson R22 Beta, G-NABS
No & Type of Engines: 1 Lycoming O-320-B2C piston engine
Year of Manufacture: 1990
Date & Time (UTC): 30 June 1991 at 1449 hrs
Location: Cumbernauld Airport, Strathclyde
Type of Flight: Private
Persons on Board: Crew - 1 Passengers - 1
Injuries: Crew - None Passengers - None
Nature of Damage: Aircraft destroyed
Commander's Licence: Private Pilot's Licence (H)
Commander's Age: 38 years
Commander's Flying Experience: 306 hours (of which 249 were on type)
Information Source: Aircraft Accident Report Form submitted by the pilot

The helicopter was approaching to land on a grass area to the south of runway 26 in clear weather with a surface wind of 240°/10 kt. When the collective lever was raised at an indicated airspeed of 5 to 10 kt and a rate of descent between 500 and 600 fpm, the rate of descent increased. The aircraft landed heavily and rolled on to its side. The pilot attributed the accident to vortex ring effect.