

No: 6/88

Ref: EW/G88/04/06

Category: 2c

**Aircraft Type
and Registration:**

Robinson R22, G-BOEZ

No & Type of Engines:

1 Lycoming O-320-B2C piston engine

Year of Manufacture:

1988

Date and Time (UTC):

15 April 1988 at 0851 hrs

Location:

Redhill Aerodrome, Surrey

Type of Flight:

Training

Persons on Board:

Crew - 2

Passengers - None

Injuries:

Crew - None

Passengers - N/A

Nature of Damage:

Rotor blades and tailcone bent, fuselage twisted, gearbox and drive train stressed

Commander's Licence:

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

Commander's Age:

31 years

**Commander's Total
Flying Experience:**

4679 hours (of which 83 were on type)

Information Source:

Aircraft Accident Report Form submitted by instructor

The student was handling the aircraft during a practice autorotative landing. The aircraft was flared normally but was levelled off too late. It landed on the rear of the skids, bounced and yawed to the right. The instructor took control and tried to keep the aircraft in the air by opening the throttle. Although this slowed the descent, the aircraft touched down again on its right skid, balanced for a short time on the skid and then rolled on to its right side. Both pilots were wearing diagonal restraint harnesses which held on impact and were able to escape from the aircraft without injury.

As a result of this accident the operating company has placed less emphasis on engine-off landing experience for pre-solo students and has ordered that a powered recovery is not to be attempted once the collective lever has been raised for touchdown. It has also issued an order requiring instructors to follow through more closely on the controls during engine-off landings.