

AAIB Bulletin No: 12/94

Ref: EW/G94/10/18

Category: 1.3

Aircraft Type and Registration:

Robinson R22 Beta, G-KENN

No & Type of Engines:

1 Lycoming O-320-B2C piston engine

Year of Manufacture:

1987

Date & Time (UTC):

31 October 1994 at 1140 hrs

Location:

Sandtoft Airfield, South Yorkshire

Type of Flight:

Private

Persons on Board:

Crew - 2

Passengers - None

Injuries:

Crew - None

Passengers - N/A

Nature of Damage:

Damage to main rotor and tail boom

Commander's Licence:

Private Pilot's Licence with Instructor Rating

Commander's Age:

41 years

Commander's Flying Experience:

2,400 hours (of which 1,400 were on type)

Last 90 days - 55 hours

Last 28 days - 18 hours

Information Source:

Aircraft Accident Report Form submitted by the pilot

The instructor was demonstrating a run-on, constant attitude, autorotative landing into a 20 gusting 25 kt headwind. As the aircraft touched down, he felt that the front of the skids were tending to dig into the soft ground and so he applied rearwards cyclic stick and full collective lever. The pilot states that a gust of wind then caused the retreating main rotor blade to strike the tail boom.