

Robinson R22 Beta, G-JONH

AAIB Bulletin No: 6/2002	Ref: EW/G2002/03/19	Category: 2.3
Aircraft Type and Registration:	Robinson R22 Beta, G-JONH	
No & Type of Engines:	1 Lycoming O-320-B2C piston engine	
Year of Manufacture:	1992	
Date & Time (UTC):	19 March 2002 at 1100 hrs	
Location:	Nottingham Airport, Tollerton	
Type of Flight:	Training	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Significant main rotor blade strike on tail boom	
Commander's Licence:	Private Pilots Licence (Helicopters) with Instructor Rating	
Commander's Age:	46 Years	
Commander's Flying Experience:	710 hours (of which 687 were on type)	
	Last 90 days - 31 hours	
	Last 28 days - 18 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The instructor was demonstrating an engine-off landing to his student. Touchdown was harder than normal and the helicopter bounced before coming to a halt straight ahead in an upright position. In the course of the landing the aircraft suffered a single main rotor blade strike of the tail boom just forward of the tail rotor.

In his report, the pilot considered that the hard landing had been caused by a slightly earlier than normal application of collective with the result that the helicopter dropped the last few feet to the ground.