

# Robinson R22 Beta, G-BSGF, 27 September 1996

## AAIB Bulletin No: 11/96 Ref: EW/G96/09/18 Category: 2.1

<b>Aircraft Type and Registration:</b>	Robinson R22 Beta, G-BSGF
<b>No &amp; Type of Engines:</b>	1 Lycoming O-320-B2C piston engine
<b>Year of Manufacture:</b>	1990
<b>Date &amp; Time (UTC):</b>	27 September 1996 at 1745 hrs
<b>Location:</b>	Southend Airport
<b>Type of Flight:</b>	Private (Training)
<b>Persons on Board:</b>	Crew - 1 - Passengers - 1
<b>Injuries:</b>	Crew - None - Passengers - None
<b>Nature of Damage:</b>	Damage to tail boom
<b>Commander's Licence:</b>	Commercial Pilot's Licence
<b>Commander's Age:</b>	34 years
<b>Commander's Flying Experience:</b>	1,440 hours (of which 600 were on type) Last 90 days - 231 hours Last 28 days - 52 hours
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot

The student pilot was performing a practice engine off landing on the grass training area, with the instructor monitoring his handling, when he made a heavy landing on the heels of the skids. The pilots heard the sound of an impact and, when the instructor investigated, he observed that the main rotor had contacted the tail boom which had twisted due to the torque from the tail rotor. The engine was shut down and the aircraft was recovered for repair.