

**Aviation Safety Investigation Report
198401397**

Robinson R22

12 August 1984

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at www.atsb.gov.au.

Occurrence Number: 198401397
Location: Castle Hill NSW
Date: 12 August 1984
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: About 1500

	Fatal	Serious	Minor	None
Crew	0	0	2	2
Ground	0	0	0	-
Passenger	0	0	0	0
Total	0	0	0	2

Aircraft Details: Robinson R22
Registration: VH-UXL
Serial Number:
Operation Type: Dual Instruction
Damage Level: Substantial
Departure Point: Castle Hill NSW
Departure Time: About 1500
Destination: Castle Hill NSW

Approved for Release: 26th March, 1985

Circumstances:

At the conclusion of the student's first training exercise the instructor positioned the helicopter in a hover at about 3 feet agl and allowed the student to use the controls. The aircraft was headed into the 25 knot gusty wind when sudden sink was experienced. The student instinctively applied full aft cyclic control and the heel of the right skid dug into the ground as the helicopter moved backwards. The aircraft rolled onto its right side, destroying the main rotor blades and distorting the cabin area. The instructor had allowed the student to attempt an operation beyond the level of his current ability and had been unable to recover control when the sink was experienced.