

Aviation Safety Investigation Report 199001965

Robinson R22

16 February 1990

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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: 199001965

Occurrence Type: Accident

Location: Bankstown Airport NSW

Date: 16 February 1990

Time: 1451

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	0
Total	0	0	0	1

Aircraft Details: Robinson R22

Registration: VH-HIG

Serial Number: 291

Operation Type: Aerial work

Damage Level: Substantial

Departure Point: Bankstown Airport NSW

Departure Time: 1445

Destination: Bankstown Airport NSW

Approved for Release: 24th April 1990

Circumstances:

The student was making his second solo flight. During the approach to land the student realised the helicopter was above the desired approach path. He elected to land on the grass surface a short distance beyond the helipad as he has been taught. The wind was blowing at 10 to 15 knots from the northeast, with the landing conducted in an east south east direction. The pilot said he began to enter the hover and turn the helicopter to the left, into wind. The aircraft continued the left turn, during which it began to move rearwards. The tail skid dug into the landing surface, resulting in the helicopter rolling to the left and striking the ground.

Significant Factors:

The following factors were considered relevant to the development of the accident

1. Improper compensation for wind conditions.
2. Pilot encountered unforeseen circumstances beyond his capability.
3. Improper operation of primary flight controls.