

**Aviation Safety Investigation Report
198902574**

Robinson R-22 Alpha

20 July 1989

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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: 198902574

Occurrence Type: Accident

Location: Hoxton Park NSW

Date: 20 July 1989

Time: 935

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 R-22 Alpha

Registration: VH-HTA

Serial Number: 419

Operation Type: Aerial Work

Damage Level: Substantial

Departure Point: Hoxton Park NSW

Departure Time: 0910

Destination: Hoxton Park NSW

Approved for Release: 27th November 1989

Circumstances:

After a dual check, the student was authorised for his second solo flight. He was briefed to practice simple hover manoeuvres and landings on the grass. When he was confident with these, he was to practice landings on the hard-stand. By about 0935 hours, he had not practised any hard-stand landings, but as he had been briefed to return to the school by 0940, he commenced to taxi back along the taxiway. About halfway back, feeling tired, he decided to land on the taxiway to rest before continuing. He turned the aircraft into the gusty, westerly wind, and commenced a landing. He allowed the aircraft to drift backward off the taxiway and reverted to an earlier fault of landing quickly. The right skid heel dug into the grass and the left skid then hit firmly. The student allowed the aircraft to bounce, drift left, yaw and hit the ground again with the heels of both skids. The student was quite shaken and remained on the ground for about two minutes before hover taxiing the helicopter to the hangar. A subsequent inspection revealed substantial damage to the landing skid attachments. This accident was not the subject of a formal on scene investigation.

Significant Factors:

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

1. The pilot did not compensate correctly for the wind conditions.
2. He did not recovery correctly from the ensuing bounced landing.