

**Aviation Safety Investigation Report
199703647**

**Robinson Helicopter Co
R22**

07 November 1997

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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: 199703647 **Occurrence Type:** Accident
Location: Canberra, Aerodrome
State: ACT **Inv Category:** 4
Date: Friday 07 November 1997
Time: 1620 hours **Time Zone** ESuT
Highest Injury Level: None

Aircraft Manufacturer: Robinson Helicopter Co
Aircraft Model: R22
Aircraft Registration: VH-NGN **Serial Number:**
Type of Operation: Instructional Dual
Damage to Aircraft: Substantial
Departure Point: Canberra ACT
Departure Time: 1550 ESuT
Destination: Canberra ACT

Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	Commercial	703.0	5380

Approved for Release: Monday, December 1, 1997

The pilot in command reported that the purpose of the flight was for continuation hover and taxi training for the student. The student had previously flown two hover flights. The weather was fine and the flight had progressed for approximately 30 minutes.

The student's handling ability had improved to point that he was able to a hover over a fixed position on the ground. He was hovering the helicopter approximately 2 ft above the ground, when it began to yaw to the right and sink. The instructor told the student to apply left pedal, however, before the student or instructor could take recovery action, the tail rotor contacted the ground. The helicopter pitched up and fell back on the ground on the left side. After completing the emergency shut down checks, both the instructor and student were able to egress through the broken nose bubble without injury.