

**Aviation Safety Investigation Report
199400682**

**Robinson Helicopter Co
R22**

20 March 1994

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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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199400682 **Occurrence Type:** Accident
Location: Mittagong
State: NSW **Inv Category:** 4
Date: Sunday 20 March 1994
Time: 1200 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Robinson Helicopter Co
Aircraft Model: R22 BETA
Aircraft Registration: VH-JTG **Serial Number:** 1215
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Substantial
Departure Point: Mittagong NSW
Departure Time: 1200 EST
Destination: Bankstown NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Private	78.0	78

Approved for Release: Wednesday, August 10, 1994

The pilot reported that on lift off the helicopter rolled to the left. Right cyclic control was applied but did not appear to have any effect. The helicopter was landed immediately but contacted the ground heavily.

The pilot later said that he must have pushed the left pedal during the landing, which spun the helicopter through 90 degrees, causing most of the damage. He also thought the cyclic friction control may not have been fully released before flight.