

**Aviation Safety Investigation Report
199600099**

**Robinson Helicopter Co
R22**

12 January 1996

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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 Executive Director 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.

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: 199600099 **Occurrence Type:** Accident
Location: Caloundra, (ALA)
State: QLD **Inv Category:** 4
Date: Friday 12 January 1996
Time: 1022 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Robinson Helicopter Co
Aircraft Model: R22 BETA
Aircraft Registration: VH-HTF **Serial Number:** 0574
Type of Operation: Instructional Dual
Damage to Aircraft: Substantial
Departure Point: Caloundra QLD
Departure Time:
Destination: Caloundra QLD

Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command		1304.0	1853

Approved for Release: Monday, August 26, 1996

The instructor advised the investigation that the student had flared too late, during the practice auto-rotational landing. The instructor then reacted too slowly to prevent the helicopter impacting the ground heavily. The aircraft bounced three times and on the third bounce the main rotor blades contacted the tail boom, severing it. Both occupants were able to exit the aircraft safely.

The helicopter suffered major structural damage.