

**Aviation Safety Investigation Report
199001169**

Robinson R22B

26 October 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: 199001169

Occurrence Type: Accident

Location: 15 km SE of Mangalore VIC

Date: 26 October 1990

Time: 920

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	2	2
Ground	0	0	0	-
Passenger	0	0	0	0
Total	0	0	0	2

Aircraft Details: Robinson R22B

Registration: VH-RBO

Serial Number: 810

Operation Type: Aerial Work

Damage Level: Substantial

Departure Point: Mangalore VIC

Departure Time: 910

Destination: Mangalore VIC

Approved for Release: 14th February 1991

Circumstances:

At 2000 feet, during a navigation exercise, the instructor initiated a practice forced landing. When the instructor was satisfied with the student's performance, the student initiated a go-around at about 200 feet above the ground. At about the same time the front of the helicopter contacted a powerline. The helicopter pitched up severely and lost speed rapidly. The single wire snapped after damaging the main rotor mast cover and bending control rods to the main rotor. The instructor took over and immediately carried out an autorotative landing. The wire had a span of approximately 600 metres between two hills. It was difficult to see. This accident was not the subject of an on-scene investigation.