

**Aviation Safety Investigation Report
198700109**

Robinson R22 HP

29 October 1987

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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: 198700109

Location: Jandakot WA

Date: 29 October 1987

Highest Injury Level: Nil

Injuries:

Occurrence Type: Accident

Time: 1220

	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 R22 HP

Registration: VH-JVC

Serial Number: 335

Operation Type: Aerial Work (Solo Practice)

Damage Level: Substantial

Departure Point: Jandakot WA

Departure Time: 1215

Destination: Jandakot WA

Approved for Release: 26 February 1988

Circumstances:

During a practice circuit, the pilot noticed an intermittent vibration through the aircraft. He elected to discontinue the exercise and carried out a normal landing. As the mixture control was placed in the idle/cut-off position, one of the main rotor blades struck the tail boom. The vibration noticed by the pilot probably resulted from spark plug fouling. Strong, gusty wind conditions prevalent at the time of the accident, were ideal for exaggerated main rotor flapping known as "blade sailing".