

**Aviation Safety Investigation Report  
199001969**

**Robinson R22-B**

**23 February 1990**

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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 CEO 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](http://www.atsb.gov.au).**

This accident was not formally investigated by the Bureau.

**Occurrence Number:** 199001969      **Occurrence Type:** Accident  
**Location:** 35km W of Narrabri NSW  
**Date:** 23 February 1990      **Time:** 1415  
**Highest Injury Level:** Nil  
**Injuries:**

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>

**Aircraft Details:** Robinson R22-B  
**Registration:** VH-JKN  
**Serial Number:** 1023  
**Operation Type:** Aerial Work (Pig Culling)  
**Damage Level:** Substantial  
**Departure Point:** "Glen Garie" Station NSW  
**Departure Time:** 1400  
**Destination:** "Glen Garie" Station NSW

**Approved for Release:** 15th June 1990

**Circumstances:**

The pilot and his passenger were engaged in a pig culling exercise. The weather conditions at the time were very hot and humid with light winds. The pilot was operating at low forward speed along a creek and just above tree top level, when he felt the helicopter begin to sink. He applied full power and turned right but could not prevent the helicopter from colliding with trees. There were no reported mechanical defects which may have contributed to this accident. It is probable the helicopter was being operated on the edge of its performance envelope and there was insufficient power available to maintain level flight when a down draught was encountered.