

**Aviation Safety Investigation Report  
198902546**

**Bell 47-G2**

**1 March 1989**

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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).**

**Occurrence Number:** 198902546                      **Occurrence Type:** Accident  
**Location:** "Toorey Plains" 50 nm East of Balranald NSW  
**Date:** 1 March 1989                      **Time:** 1530  
**Highest Injury Level:** Nil  
**Injuries:**

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

**Aircraft Details:** Bell 47-G2  
**Registration:** VH-KHK  
**Serial Number:** 2022  
**Operation Type:** Private  
**Damage Level:** Substantial  
**Departure Point:** "Toory Plains" NSW  
**Departure Time:** 1330  
**Destination:** "Toory Plains" NSW

**Approved for Release:** 3rd January 1990

**Circumstances:**

The pilot reported the aircraft had been flying for about two hours in low-level operations over his property. Shortly after placing the helicopter into a steep climbing turn the engine suffered a complete loss of power at a height of about 150 feet, and an airspeed of 30 knots. The aircraft was over scrub covered terrain. In the resulting forced landing the tail boom was severed by the main rotor and a landing skid was buckled. The pilot said there was an estimated 20 litres of fuel remaining but suspected the engine may have lost power due to fuel starvation as a result of the manoeuvres performed. This accident was not the subject of an on-site investigation. The information contained in this report was supplied by the pilot.