

**Aviation Safety Investigation Report  
199403452**

**Robinson Helicopter Co  
R22 ALPHA**

**17 November 1994**

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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](http://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.

<b>Occurrence Number:</b>	199403452	<b>Occurrence Type:</b>	Accident
<b>Location:</b>	83km NW Rockhampton		
<b>State:</b>	QLD	<b>Inv Category:</b>	4
<b>Date:</b>	Thursday 17 November 1994		
<b>Time:</b>	1200 hours	<b>Time Zone</b>	EST
<b>Highest Injury Level:</b>	None		

<b>Aircraft Manufacturer:</b>	Robinson Helicopter Co	
<b>Aircraft Model:</b>	R22 ALPHA	
<b>Aircraft Registration:</b>	VH-SRP	<b>Serial Number:</b>
<b>Type of Operation:</b>	Commercial    Aerial Mustering	
<b>Damage to Aircraft:</b>	Substantial	
<b>Departure Point:</b>	Leaura Station QLD	
<b>Departure Time:</b>		
<b>Destination:</b>	Leaura Station QLD	

**Approved for Release:** Wednesday, February 15, 1995

The pilot reported that the helicopter suffered an engine power loss and that he conducted an autorotation into trees. Damage was caused to the tail rotor assembly and tail boom as well as a main rotor blade. The engine continued to run after the aircraft touched down.

The cause of the engine power loss was not determined.