

**Aviation Safety Investigation Report
199400844**

**Robinson Helicopter Co
R22**

06 April 1994

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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 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.

Occurrence Number: 199400844 Location: Cremorne Station (72km W Clermont) State: QLD Date: Wednesday 06 April 1994 Time: 1115 hours Highest Injury Level: None	Occurrence Type: Accident Inv Category: 4 Time Zone: EST
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Aircraft Manufacturer: Robinson Helicopter Co Aircraft Model: R22 BETA Aircraft Registration: VH-LOA Type of Operation: Commercial Aerial Mustering Damage to Aircraft: Substantial Departure Point: Cremorne Station QLD Departure Time: 0800 EST Destination: Cremorne Station QLD	Serial Number: 0943
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Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	Commercial	4025.0	13727

Approved for Release: Tuesday, September 20, 1994

During a cattle muster along a laneway, the pilot positioned the helicopter to head off a beast which broke away from the mob. As he descended in front of and to one side of the beast, he felt a sudden vibration through the helicopter and at the same time noticed an overhead powerline.

He lowered the collective for an immediate landing. The landing which followed was heavy, spreading and breaking the skid gear. The helicopter then rolled onto its side. Post flight inspection by the pilot revealed that the tail rotor had struck the wire.

The powerline was a single wire earth return line strung about 35 ft above ground. The span was reported to be 800 m long. The wire was struck some 100 m from the nearest pole which was partially hidden among foliage.

