

**Aviation Safety Investigation Report
199501549**

**Robinson Helicopter Co
R22**

23 May 1995

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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number:	199501549	Occurrence Type:	Accident
Location:	"Berribee" Homestead, 32km ENE Renmark		
State:	VIC	Inv Category:	4
Date:	Tuesday 23 May 1995		
Time:	1030 hours	Time Zone	EST
Highest Injury Level:	None		

Aircraft Manufacturer:	Robinson Helicopter Co		
Aircraft Model:	R22 BETA		
Aircraft Registration:	VH-JKI	Serial Number:	1024
Type of Operation:	Miscellaneous Ferry		
Damage to Aircraft:	Substantial		
Departure Point:	Kulkurna Homestead NSW		
Departure Time:	1020 EST		
Destination:	Berribee VIC		

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	1000.0	1200

Approved for Release: Monday, May 29, 1995

The pilot reported that while on approach to a three foot hover, he commenced a right turn to position the aircraft for refuelling. As he did so an unsecured object in the cockpit shifted, preventing movement of the cyclic control to the left. The pilot tried to recover the situation by increasing altitude but the aircraft continued to roll right until the main rotor blades hit the ground. The aircraft was then thrown back onto its skids after which it rolled onto its left side.