

**Aviation Safety Investigation Report
199400359**

**Robinson Helicopter Co
R22**

13 February 1994

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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: 199400359 **Occurrence Type:** Accident
Location: 74km S Kununurra
State: WA **Inv Category:** 4
Date: Sunday 13 February 1994
Time: 1230 hours **Time Zone** WST
Highest Injury Level: None

Aircraft Manufacturer: Robinson Helicopter Co
Aircraft Model: R22
Aircraft Registration: VH-UXJ **Serial Number:** 0136
Type of Operation: Commercial Aerial Mustering
Damage to Aircraft: Substantial
Departure Point: Lissadell Station WA
Departure Time: 1220 WST
Destination: Lissadell Station WA

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	3100.0	3200

Approved for Release: Monday, December 11, 1995

The helicopter was cruising at 200 feet above ground level whilst the pilot searched for a vehicle that he wished to rendezvous with. Having sighted the vehicle coming towards him from the right front quarter, the pilot decided that rather than conducting a fly-past to attract the drivers attention he could achieve the same result by landing the aircraft beside the road and in front of the vehicle. To achieve this the pilot placed the helicopter in a hard right turn and entered a steep descent. As the helicopter rolled out of the turn the pilot realised that he had insufficient height available to completely arrest the descent before impact. Although the pilot's attempt to cushion the landing was partly successful, the aircraft touched down heavily and somersaulted.
