

Aviation Safety Investigation Report
198404494

Hughes 269C

14 June 1984

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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: 198404494 **Occurrence Type:** Accident
Location: Mt Anderson Homestead, 80km South-east of Derby WA
Date: 14 June 1984 **Time:** 1200(Aprx)
Highest Injury Level: Nil
Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
Total	0	0	0	2

Aircraft Details: Hughes 269C
Registration: VH-KZR
Serial Number:
Operation Type: Aerial Work-Cattle Survey
Damage Level: Substantial
Departure Point: Mt Anderson Homestead
WA
Departure Time: 1200(Aprx)
Destination: Mt Anderson Homestead
WA

Approved for Release: May 18th 1987

Circumstances:

After landing, as the pilot lowered the collective lever, the helicopter entered ground resonance. Recovery action was not taken by the pilot and one of the main rotor blades struck a fuel drum. The resulting imbalance of the main rotor system caused the rotor mast to separate from its attachment. An inspection of the helicopter revealed that the undercarriage oleo struts had incorrect and differing inflation levels, and that the main rotor dampers had been incorrectly assembled.