

**Aviation Safety Investigation Report
198700747**

Bell 206B

20 September 1987

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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 CEO 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: 198700747 **Occurrence Type:** Accident

Location: McDonald's Farm (22km WSW Waikerie) SA

Date: 20 September 1987 **Time:** 1345

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	2
Total	0	0	0	3

Aircraft Details: Bell 206B

Registration: VH-BLR

Serial Number: 1309

Operation Type: Aerial Work (Aerial
Photography)

Damage Level: Substantial

Departure Point: McDonald's Farm Helipad
(14km WSW Waikerie) SA

Departure Time: 1310

Destination: McDonald's Farm Helipad
SA

Approved for Release: December 16th 1987

Circumstances:

The helicopter was flying at 40' above ground level to enable the cameraman to film a vehicle. The crew heard a loud bang and the pilot suspected an engine failure so he commenced an autorotation. However, he quickly found that the engine responded normally to power changes but not knowing what had caused the noise, he decided to land on suitable terrain just ahead. After they had exited the helicopter, the cameraman reported to the pilot that he saw a wire just prior to hearing the noise. Inspection of the machine confirmed that it had suffered a wirestrike. The task required a high degree of attention on the movements of the vehicle in order to position the helicopter as required by the cameraman. The pilot did not have a low flying approval and his supervisor had instructed him not to descend below 100 feet above ground level, however he complied with the cameraman's request to fly as low as possible. The person occupying the left seat was not trained as an observer for this type of operation. The supporting poles for the wire struck by the helicopter were widely spaced and one was obscured by a stand of trees.