

**Aviation Safety Investigation Report
198700105**

Cessna 188B

23 July 1987

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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: 198700105

Occurrence Type: Accident

Location: 8 km SE Ballidu WA

Date: 23 July 1987

Time: 1300

Highest Injury Level: Nil

Injuries:

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

Aircraft Details: Cessna 188B

Registration: VH-RYO

Serial Number: 188-01355

Operation Type: Private (Ferry)

Damage Level: Substantial

Departure Point: 8 km SE Ballidu WA

Departure Time: 1300

Destination: Ballidu WA

Approved for Release: March 9th 1988

Circumstances:

The pilot stated that at the end of the take-off run the wheels hit a 60cm high contour bank. He also reported that he misjudged the distance between the point at which the takeoff was commenced and the bank. The aircraft sustained substantial deformation damage to the landing gear attachment points and the carry through structure. The pilot had not calculated the distance required for takeoff, nor had he availed himself of all of the takeoff distance available. This accident was not the subject of an on-site investigation.