

**Aviation Safety Investigation Report
198801389**

Cessna 172G

9 April 1988

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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: 198801389 **Occurrence Type:** Accident

Location: Puncheon Point (Cape Barren Island) TAS

Date: 9 April 1988 **Time:** 920

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: Cessna 172G

Registration: VH-RBV

Serial Number: 17254002

Operation Type: Private

Damage Level: Substantial

Departure Point: Bridport TAS

Departure Time: 0845

Destination: Puncheon Point TAS

Approved for Release: 15 June 1988

Circumstances:

The pilot approached for a landing into the east. The wind was from the south east and gusting from 10 knots to 30 knots. On short finals, half a kilometre before the threshold, the aircraft encountered a strong windshear. The pilot applied full power but the aircraft was still unable to outclimb a low ridgeline ahead. At a very low height the pilot applied full back stick in an attempt to slow the aircraft before touching down in low scrub. Just before ground contact the left wing-tip struck a small tree and the aircraft slewed to the left. The nosewheel broke off as it struck the ground and the aircraft came to rest about 400 metres short of the strip. The pilot had been unaware of the extent of the very gusty conditions which produced the windshear. There was no wind direction indicator at the strip, which might have alerted the pilot to the actual conditions.