

**Aviation Safety Investigation Report
198701424**

CESSNA 172 N

02 February 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: 198701424
Location: Cox Bight TAS
Date: 02 February 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1250 approx

	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 172 N
Registration: VH-BAC
Serial Number:
Operation Type: Private (Pleasure)
Damage Level: Substantial
Departure Point: Cox Bight TAS
Departure Time: 1250 approx
Destination: Cox Bight TAS

Approved for Release: March 11th 1987

Circumstances:

Before commencing a fishing expedition, the pilot had determined that a particular section of beach was frequently used by light aircraft. An uneventful landing was made on the beach, and later the pilot made a take-off and circuit of the area before landing on another section of the same beach. The group had no success with their fishing, and the pilot decided to fly to another beach on the opposite side of the bight. During the landing roll, the pilot discovered that the left brake was not operating. The aircraft subsequently ran through a shallow water run, entered an area of soft sand, and overturned. The pilot had no previous experience in operations from beaches, and the operator of the aircraft was not aware that a beach landing was intended. The section selected was not used by other pilots who operated in the area. The reason for the brake failure was not determined, however the left brake unit had a recent history of malfunctions, possibly related to defective seals. This accident was not the subject of an on scene investigation.