Aviation Safety Investigation Report 199003057

Cessna 177B

13 April 1990

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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.

This accident was not formally investigated by the Bureau.

Occurrence Number: 199003057 Occurrence Type: Accident

Location: Near Dunwich, North Stradbroke Island QLD **Date:** 13 April 1990 **Time:** 1640

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 177B
Registration: VH-RLR
Serial Number: 177-01779
Operation Type: Private
Damage Level: Substantial

Departure Point: Hoxton Park NSW

Departure Time: 1015

Destination: Redcliffe QLD

Approved for Release: 19th July 1990

Circumstances:

The aircraft was in normal cruising flight when the propeller suddenly went to fine pitch. A check of the instruments showed that the engine oil pressure gauge as reading low. The pilot immediately altered course in an attempt to reach a nearby airstrip. However, the engine then seized completely and the pilot was forced to carry out an emergency landing on a roadway. During the landing roll the right wing hit a tree, slewing the aircraft off the road and into a ditch. A subsequent inspection revealed that the external line which carries oil to the propeller governor had burst. It was found that this pipe had for some time been chafing against a clamp which secured another oil line.