

**Aviation Safety Investigation Report
199001140**

Cessna 210N

2 April 1990

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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: 199001140
Location: Falmouth TAS
Date: 2 April 1990
Highest Injury Level: Minor
Injuries:

Occurrence Type: Accident

Time: 1305

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

Aircraft Details: Cessna 210N
Registration: VH-TFC
Serial Number: 21064034
Operation Type: Private
Damage Level: Substantial
Departure Point: St Helens TAS
Departure Time: 1300
Destination: Falmouth TAS

Approved for Release: 3rd July 1990

Circumstances:

The pilot had not landed at the airstrip previously. He made his approach to the 650 metre long airstrip which had a slight uphill gradient in the landing direction. On final approach the aircraft was undershooting and the pilot applied power. Touchdown occurred at the start of the airstrip and the wheel marks showed that all three wheels had touched down together. Immediately after touchdown, the nosegear collapsed and the aircraft overturned. The distance from the touchdown point to where the aircraft came to rest was 25 metres. The nosegear collapse was caused by an overload failure of part of the downlock mechanism. In addition, the left maingear leg was bent upwards. This damage was consistent with a heavy landing.

Significant Factors:

The following factor was considered relevant to the development of the accident

1. The pilot misjudged the final stages of the approach.