

**Aviation Safety Investigation Report
198703468**

Cessna 172-F

13 March 1987

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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 subject to an on scene investigation.

Occurrence Number: 198703468

Occurrence Type: Accident

Location: Musgrave Station QLD

Date: 13 March 1987

Time: 900

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 172-F

Registration: VH-DFW

Serial Number:

Operation Type: Private (Business)

Damage Level: Substantial

Departure Point: Cairns QLD

Departure Time: 0900

Destination: Musgrave Station QLD

Approved for Release: April 8th 1987

Circumstances:

The pilot was aware that there was an area of soft ground on the strip. The area was marked by a cone marker, which was about 10 metres in from the edge of the strip. The pilot intended to land some 100 metres beyond the cone, however turbulence and strong sink was encountered during the latter stages of the approach. As the aircraft touched down, the tailplane struck the cone marker, which was made of galvanised iron.