

**Aviation Safety Investigation Report
198802379**

Cessna 152

7 July 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: 198802379

Occurrence Type: Accident

Location: 2 km S East Maitland NSW

Date: 7 July 1988

Time: 1515

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
Total	0	0	0	2

Aircraft Details: Cessna 152

Registration: VH-RNQ

Serial Number: 15283373

Operation Type: Private

Damage Level: Substantial

Departure Point: Maitland NSW

Departure Time: 1500 Approx.

Destination: Maitland NSW

Approved for Release: February 27th 1989

Circumstances:

The pilot was conducting a local flight in the training area. He reported that while in cruise at 3500 feet above sea level, the oil pressure and RPM dropped. He carried out a trouble check but was unable to restore power. He carried out emergency landing procedures. During the landing, with a tailwind component, and only 10 degree flap selected, the aircraft overran the intended touchdown area, struck a fence and the nose gear folded under. The aircraft came to rest at the edge of a swamp. No fault was found with the engine. It was suspected that the loss of power was due to carburettor icing.

Significant Factors:

The following factors were considered relevant to the development of the accident

1. Carburettor icing.
2. The pilot misjudged approach.