## **Aviation Safety Investigation Report 199101020**

Cessna 172-N

14 January 1991

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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: 199101020 Occurrence Type: Accident

**Location:** Tyabb Airfield VIC

**Date:** 14 January 1991 **Time:** 945

**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-N
Registration: VH-TST
Serial Number: 17273250
Operation Type: Private
Damage Level: Substantial
Departure Point: Tyabb VIC
Departure Time: 0938

**Destination:** Tyabb VIC

**Approved for Release:** 15th May 1991

## **Circumstances:**

After one circuit and full stop landing, the pilot taxied again for runway 17 with the intention of a local flight. On the taxiway, near the aircraft parking area, a grader and a road roller were working. The pilot was fully aware of the works in progress. Nearing the grader, the pilot veered the aircraft to the left on to the grass between the taxiway and the runway. There was plenty of room. The aircraft passed the grader and continued north on the grass beside the taxiway. While taxiing at about five knots, the outboard section of the leading edge of the right wing contacted the roller's air filter. The roller was moving slowly south at the time. There were no obstructions to visibility. The pilot had misjudged the clearance between the wing and the roller.

## **Significant Factors:**

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

1. The pilot misjudged the horizontal distance between the right wing and the roller.