

**Aviation Safety Investigation Report
199701739**

**Cessna Aircraft Company
C210**

29 May 1997

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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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199701739 **Occurrence Type:** Accident
Location: Maitland, (ALA)
State: NSW **Inv Category:** 4
Date: Thursday 29 May 1997
Time: 1235 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: T210G
Aircraft Registration: VH-MRH **Serial Number:** T2100292
Type of Operation: Instructional Dual
Damage to Aircraft: Substantial
Departure Point: Maitland NSW
Departure Time: 1100 EST
Destination: Maitland NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command (AICUS)	Private	210.0	310
Pilot-In-Command	ATPL	62.0	19910

Approved for Release: Friday, September 19, 1997

The pilot reported that when the landing gear was extended, prior to landing at Maitland, the gear down light failed to illuminate. The main landing gears appeared to have extended, but the nose gear could not be checked. Remedial action was unsuccessful so the aircraft was landed in the 23 direction. During the landing roll the nose landing gear collapsed, damaging the propeller and engine cowling undersurfaces.

It was later reported that an engineering examination found that the nose gear had failed to fully extend, due to the failure of the downlock hooks to travel to the locked position. This had resulted from the seizure of a pivot bolt due to corrosion. As the weight of the aircraft was applied to the nose gear the downlock hooks slipped, allowing the nose gear to collapse.