

**Aviation Safety Investigation Report
199803243**

**Cessna Aircraft Company
C340**

10 July 1998

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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: 199803243 **Occurrence Type:** Accident
Location: Mudgee, Aerodrome
State: NSW **Inv Category:** 4
Date: Friday 10 July 1998
Time: 1710 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: 340A
Aircraft Registration: VH-NBL **Serial Number:** 340A0753
Type of Operation: Non-commercial Business
Damage to Aircraft: Substantial
Departure Point: Melbourne Vic.
Departure Time: 1530 EST
Destination: Mudgee NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	500.0	1411

Approved for Release: Thursday, December 3, 1998

Prior to landing, the pilot confirmed that the landing gear was down (three greens) on the downwind leg and again on final for landing. Approximately 2 to 3 seconds into the landing roll, the right landing gear collapsed allowing the right propeller, landing light and flaps to contact the runway. After the aircraft came to rest on the grass, the pilot and passengers egressed without injury.

Maintenance organisation inspection revealed several anomalies, which were not conducive to the continued proper functioning of the landing gear retraction system.

The significant factors determined from the inspection were:

1. A lack of lubrication of the landing gear system.
2. A bush missing from the right main gear outboard drive tube.
3. Main landing gear system was out of rigging.

