

**Aviation Safety Investigation Report
199702914**

**Piper Aircraft Corp
Twin Comanche**

09 September 1997

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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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: 199702914 **Occurrence Type:** Accident
Location: Lismore, Aerodrome
State: NSW **Inv Category:** 4
Date: Tuesday 09 September 1997
Time: 1420 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Piper Aircraft Corp
Aircraft Model: PA-30
Aircraft Registration: VH-RBT **Serial Number:** 30-476
Type of Operation: Non-commercial Practice
Damage to Aircraft: Substantial
Departure Point: Lismore, NSW
Departure Time:
Destination: Lismore, NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Private	100.0	1100

Approved for Release: Friday, October 10, 1997

The pilot reported that he obtained a safe landing gear indication prior to landing. During the landing roll the right landing gear collapsed. The aircraft slewed to the right and the left and nose landing gear collapsed. There were no injuries. Subsequent investigation revealed that the landing gear extension mechanism was worn and out of adjustment. This was preventing the over centre downlock on the right main gear from positively locking the gear in the down position.