

**Aviation Safety Investigation Report
198602346**

Cessna 310B/A1

26 August 1986

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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: 198602346
Location: Bankstown NSW
Date: 26 August 1986
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1808

	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 310B/A1
Registration: VH-TTM
Serial Number:
Operation Type: Private (Ferry)
Damage Level: Substantial
Departure Point: Griffith NSW
Departure Time: 1630 approx
Destination: Bankstown NSW

Approved for Release: February 6th 1987

Circumstances:

The purpose of the flight was to deliver the aircraft to its new owner. The aircraft had been imported from Papua New Guinea in December 1985 and had flown only a limited amount since that time. The pilot carried out three circuits prior to departure, and made a successful landing enroute for refuelling. However, on touchdown at Bankstown following a normal approach, the nosegear collapsed. Initial investigation revealed that the nosegear downlock had not completed its travel to the overcentre position. In addition, the microswitch was incorrectly adjusted, giving a down and locked indication before the lock was fully engaged. The nosegear had collapsed because of faulty rigging of the gear, which prevented it from completing the full extension cycle. The applied loads had been held by the actuating rods and bellcranks until a bellcrank rod end had failed in overload.