

**Aviation Safety Investigation Report
199500274**

**Beech Aircraft Corp
Bonanza**

03 February 1995

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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: 199500274 **Occurrence Type:** Accident
Location: Albany
State: WA **Inv Category:** 4
Date: Friday 03 February 1995
Time: 1815 hours **Time Zone** WST
Highest Injury Level: None

Aircraft Manufacturer: Beech Aircraft Corp
Aircraft Model: A36
Aircraft Registration: VH-PDS **Serial Number:** E-2107
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Substantial
Departure Point: Perth WA
Departure Time: 1651 WST
Destination: Albany WA

Approved for Release: Thursday, December 14, 1995

The pilot reported that he had an electrical failure whilst enroute to Albany. He elected to continue the flight on battery power. The pilot reported the night landing at Albany was normal but that the nosewheel had collapsed during the landing role and the aircraft had slid to a stop on its nose.

An engineer who inspected the aircraft reported that the aircraft had suffered a heavy landing damaging both the nosewheel retraction/extension rod and the rear, lower fuselage tie down point. The nosewheel had collapsed because the retraction/extension rod had failed in overload.

It is possible the pilot, deprived of normal cockpit illumination by low battery power, misjudged the approach and allowed the aircraft to land heavily.