

**Aviation Safety Investigation Report
198903752**

Beech 58

21 February 1989

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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: 198903752
Location: Palm Island QLD
Date: 21 February 1989
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 850

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	3
Total	0	0	0	4

Aircraft Details: Beech 58
Registration: VH-BAK
Serial Number: TH-327
Operation Type: Charter
Damage Level: Substantial
Departure Point: Townsville QLD
Departure Time: N/K
Destination: Palm Island QLD

Approved for Release: 11 April 1989

Circumstances:

Normal landing gear down indications were obtained before landing. When the nosewheel was lowered late in the landing roll, the nosewheel leg collapsed, allowing the nose and propeller blades to contact the ground. The aft rod end fitting on the nose gear actuating rod had failed. The rod was apparently of outdated design. New rods are constructed of thicker gauge metal. This accident was not the subject of an on-site investigation.

Significant Factors:

The following factors were considered relevant of the development of the accident

1. The aft rod end fitting on the nose gear actuating rod failed.
2. The nosegear collapsed.