

**Aviation Safety Investigation Report
198802363**

Beech 58 Baron

6 May 1988

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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: 198802363
Location: Port Macquarie NSW
Date: 6 May 1988
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident
Time: 1120

	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: Beech 58 Baron
Registration: VH-ETV
Serial Number: TH-187
Operation Type: Charter
Damage Level: Substantial
Departure Point: Taree NSW
Departure Time: 1028
Destination: Port Macquarie NSW

Approved for Release: 29 July 1988

Circumstances:

The pilot carried out the various pre-landing actions, and carried out a normal approach. Shortly after the aircraft touched down, the left wing began to drop. The pilot immediately applied full power and went around. As the aircraft climbed away, the pilot of another aircraft observed that the left maingear had failed to extend. The landing gear was cycled, and again indicated a safe condition. During the subsequent landing roll, the left gear leg collapsed. Investigation revealed that the left gear uplock roller was seizing intermittently due to insufficient lubrication. This caused the gear to jam against the uplock when the extension cycle commenced. The retract rod subsequently became bent, preventing the gear from being fully extended. In this aircraft type, the gear position microswitches can give a down and locked indication even when one or more gear legs is not in the locked position.