

**Aviation Safety Investigation Report
198501390**

Beech 76 Duchess

24 February 1985

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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 CEO 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.

Occurrence Number: 198501390
Location: Moorabbin VIC
Date: 24 February 1985
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1807

	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 76 Duchess
Registration: VH-BGY
Serial Number:
Operation Type: Pleasure
Damage Level: Substantial
Departure Point: Launceston TAS
Departure Time: 1545
Destination: Moorabbin VIC

Approved for Release: 5th July 1985

Circumstances:

Shortly after a normal touchdown directional control problems were experienced and the left wing began to lower. The pilot applied full power and carried out a go around. The pilot advised the tower that the left mainwheel tyre was probably flat, and subsequently positioned the aircraft for another landing. Normal gear down and locked lights were illuminated, however after touchdown the left gear leg began to collapse and the aircraft slewed off the side of the runway. The left gear retracted due to insufficient overcentre action on the side-brace lock. This was compounded by wear in the side-brace centre-pivot. Both of these potential problem areas had been addressed by the aircraft manufacturer in relevant Service Instructions. Compliance with these instructions was not mandatory and the aircraft had not been modified.