

**Aviation Safety Investigation Report
198700750**

Piper PA23 Aztec

7 October 1987

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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: 198700750
Location: Kimba SA
Date: 7 October 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 831

	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: Piper PA23 Aztec
Registration: VH-WGN
Serial Number: 27-7305233
Operation Type: Charter (Commercial)
Damage Level: Substantial
Departure Point: Cleve SA
Departure Time: 0817
Destination: Kimba SA

Approved for Release: December 16th 1987

Circumstances:

After landing, as the aircraft turned left into the taxiway, the left maingear collapsed. Inspection revealed that the drag link centrebolt had failed. Examination of the bolt revealed that it had failed due to fatigue, which had initiated from pit corrosion along the shank of the bolt. It also displayed signs of in-service wear which possibly contributed to the failure. This aircraft reportedly operated from rough, uneven dirt strips on a regular basis.