

**Aviation Safety Investigation Report
198803426**

Partenavia P68-B Victor

20 January 1988

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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: 198803426 **Occurrence Type:** Accident
Location: Norgate Mine, approx. 165km NW of Cairns QLD
Date: 20 January 1988 **Time:** 1450
Highest Injury Level: Nil
Injuries:

	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: Partenavia P68-B Victor
Registration: VH-PFN
Serial Number: 78
Operation Type: Private (Business)
Damage Level: Substantial
Departure Point: Townsville QLD
Departure Time: 1315
Destination: Norgate Mine QLD

Approved for Release: 8 June 1988

Circumstances:

The touchdown was reported as being smooth but during the landing roll, just after braking was commenced, the right mainwheel and strut came free of the aircraft. The strut bounced and struck the right horizontal stabiliser, severing a large section of it. The aircraft slewed to the right before running off the strip into trees. Inspection of the aircraft revealed that the bolt holding the landing gear strut to the inboard gear mounting assembly had failed. The failure resulted from fatigue, believed to have been initiated by a heavy loading applied to the bolt some time previously.