Aviation Safety Investigation Report 198700753

Cessna 404

9 November 1987

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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.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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.

This accident was not subject to an on scene investigation.

Occurrence Number: 198700753 Occurrence Type: Accident

Location: Peppimenarti NT

9 November 1987 **Time:** 1538 Date:

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	8
Total	0	0	0	9

Aircraft Details: Cessna 404 **Registration:** VH-ANM **Serial Number:** 404-0010

Charter (Carriage of

Operation Type:

Passengers) **Damage Level:** Substantial **Departure Point:** Darwin NT **Departure Time:** 1440

Destination: Peppimenarti NT

Approved for Release: 3 March 1988

Circumstances:

After landing, the aircraft was backtracking along the runway when the nosegear collapsed. The pilot reported that at the time of the collapse the aircraft was moving at about 4 knots as it was slowed to take the turn into the apron. The nosewheel had become completely detached, allowing the oleo forks to contact the ground. A nosewheel bearing had seized from lack of lubrication. This had caused the axle to spin in its oleo support eyes. One support eye had failed because of the heat generated, and the other failed in overload, allowing the nosewheel to detach.