

**Aviation Safety Investigation Report
198800724**

Cessna 404

30 July 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.

The accident was not investigated on site.

Occurrence Number: 198800724

Occurrence Type: Accident

Location: Darwin NT

Date: 30 July 1988

Time: 1003

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	12
Total	0	0	0	13

Aircraft Details: Cessna 404

Registration: VH-ANM

Serial Number: 4040010

Operation Type: Charter

Damage Level: Substantial

Departure Point: Darwin NT

Departure Time: 0809

Destination: Smith Pt NT

Approved for Release: 26 October 1988

Circumstances:

At his destination, the pilot reported a gear malfunction and use of the emergency gear extension system was unsuccessful. The pilot returned to Darwin and carried out a wheels up landing. Investigation revealed that the left hand nose steering cable had worn through the hydraulic gear extend line. This cable had been routed too close to the hydraulic line during the repair of damage from a prior occurrence.

Significant Factors:

It was considered that the following factors were relevant to the development of the accident

- 1) Inadequate repair and maintenance