Aviation Safety Investigation Report 199000603

Cessna 402-C

01 November 1990

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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.

This accident was not formally investigated by the Bureau.

Occurrence Number: 199000603 Occurrence Type: Accident

Location: Hermannsburg NT

Date: 01 November 1990 **Time:** 1545

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	9
Total	0	0	0	10

Aircraft Details: Cessna 402-C Registration: VH-TZH Serial Number: 402C-0617 Operation Type: Charter Damage Level: Substantial

Departure Point: Hermannsburg NT

Departure Time: N/A

Destination:

Approved for Release: 4th April 1991

Circumstances:

The pilot was on an intermediate stop on return to Alice Springs from Yulara. At about 90 knots on the takeoff roll just before rotation, the pilot heard a metallic thump and the nose of the aircraft dropped onto the ground. The aircraft slid to a stop as the pilot completed his shutdown checks. An inspection of the strip by the pilot after the accident revealed that the nosewheel had apparently struck a partially submerged rock uncovered by recent raking of the strip surface. The nosewheel tyre was reportedly blown and the nosegear link apparently failed in overload allowing the noseleg to collapse.