

**Aviation Safety Investigation Report
199601488**

**Cessna Aircraft Company
U206G**

25 April 1996

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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 Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199601488 **Occurrence Type:** Incident
Location: Gove, Aerodrome
State: NT **Inv Category:** 4
Date: Thursday 25 April 1996
Time: 1045 hours **Time Zone** CST
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: U206G
Aircraft Registration: VH-AEE **Serial Number:** U20605226
Type of Operation: Charter Passenger
Damage to Aircraft: Minor
Departure Point: Gove NT
Departure Time:
Destination: Numbulwar NT

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	65.0	288

Approved for Release: Monday, May 27, 1996

As the engine had missed twice on the previous leg, the pilot carried out an engine check before departure. All indications were normal. About four minutes after departure, the engine became progressively rougher. The aircraft turned back to Gove and landed safely.

The number two piston was severely erroded, possibly due to detonation.