

**Aviation Safety Investigation Report
199401852**

**Cessna Aircraft Company
TU206G**

15 July 1994

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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: 199401852 **Occurrence Type:** Accident
Location: Horn Island
State: QLD **Inv Category:** 4
Date: Friday 15 July 1994
Time: 1310 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: TU206G
Aircraft Registration: VH-EFT **Serial Number:** U20603755
Type of Operation: Charter Passenger
Damage to Aircraft: Substantial
Departure Point: Horn Island
Departure Time: 1310 EST
Destination: Badu Island

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	708.0	953

Approved for Release: Monday, September 5, 1994

The pilot reported hearing several unusual noises from the right side of the aircraft while backtracking in preparation for takeoff from runway 08. The aircraft then veered sharply to the right and ran off the sealed surface before the pilot was able to bring it to a halt. The right mainwheel had collapsed.

The investigation found that several bolts had come loose from the inner and outer flanges of the three piece wheel assembly. The right main tyre had recently been replaced and only the outer wheel flange was removed to facilitate the tyre change. The torque on the inner flange bolts was not re-checked after the new tyre was fitted.