Aviation Safety Investigation Report 199501648

Cessna Aircraft Company Stationair

04 June 1995

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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 Executive Director 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.

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: 199501648 Occurrence Type: Accident

Location: Goondiwindi

State: QLD Inv Category: 4

Date: Sunday 04 June 1995

Time: 1621 hours **Time Zone** EST

Highest Injury Level: Minor

Injuries:

	Fatal	Serious	Minor	None	Total
Crew	0	0	1	0	1
Ground	0	0	0	0	0
Passenger	0	0	0	0	0
Total	0	0	1	0	1

Aircraft Manufacturer: Cessna Aircraft Company

Aircraft Model: U206F

Aircraft Registration: VH-EUV Serial Number: U20601882

Type of Operation: Non-commercial Practice

Damage to Aircraft: Substantial

Departure Point: Goondiwindi QLD

Departure Time:

Destination: Goondiwindi QLD

Crew Details:

	I	Hours on	
Role	Class of Licence	Type Hours	Total
Pilot-In-Command	Private	30.0	140

Approved for Release: Thursday, August 31, 1995

The pilot was conducting a familiarisation flight in the local area. After conducting a series of circuits and landings, he departed on a short cross country flight. Shortly after levelling off in the cruise at about 2200 ft AGL, the pilot heard a muffled bang, followed by a severe shudder through the airframe. The engine then stopped. The pilot immediately transmitted a Mayday call and then proceeded to conduct a forced landing on to a newly ploughed field. During the landing roll, the nose wheel broke through the loose soft surface and the aircraft nosed over.

The pilot was able to exit the aircraft unaided, suffering only minor injuries to his neck and back.

Later examination of the engine found that the engine crankshaft had failed.

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