

**Aviation Safety Investigation Report
198401423**

Cessna 210-L

23 November 1984

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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.

Occurrence Number: 198401423

Location: Parkes NSW

Date: 23 November 1984

Highest Injury Level: Nil

Injuries:

Occurrence Type: Accident

Time: 2210

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

Aircraft Details: Cessna 210-L

Registration: VH-EDE

Serial Number:

Operation Type: Private (Travel)

Damage Level: Substantial

Departure Point: Parkes NSW

Departure Time: 2205

Destination: Parkes NSW

Approved for Release: February 7th 1986

Circumstances:

Prior to departure for a nearby aerodrome the pilot decided to carry out some practice night circuits. He subsequently advised that all necessary checks were completed for the first landing, however the aircraft landed with the gear retracted. When the aircraft came to rest the pilot noted that the gear hydraulic pump motor was still operating. It was determined that the aircraft had touched down on the gear doors, which were open at the time. Although the main gear doors had completed their extension cycle, a defect in the gear control valve spool prevented the gear itself from extending. Contamination of the hydraulic system was also evident, probably resulting from ineffective filtering of the fluid. The pilot had evidently not checked the gear position indicator lights prior to landing.