

**Aviation Safety Investigation Report
198401373**

Piper PA28-R201

24 March 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: 198401373

Occurrence Type: Accident

Location: 95 km SW of Dubbo NSW

Date: 24 March 1984

Time: N/K

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	3
Total	0	0	0	4

Aircraft Details: Piper PA28-R201

Registration: VH-FSD

Serial Number:

Operation Type: Travel

Damage Level: Substantial

Departure Point: Moree NSW

Departure Time: N/K

Destination: Griffith NSW

Approved for Release: 24th April, 1984.

Circumstances:

While cruising at 6000 feet on a night VMC flight the pilot encountered a heavy rain shower. During an attempted 180 degree turn the aircraft entered a spiral dive and in the recovery from this dive the aircraft was evidently overstressed. After diverting to Parkes the pilot flew to his planned destination on the following day. The damage sustained by the wings was not detected until a subsequent daily inspection.