

**Aviation Safety Investigation Report
199503733**

**Cessna Aircraft Company
Corsair**

08 November 1995

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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:	199503733	Occurrence Type:	Accident
Location:	Walling Rock, 185 km NW Kalgoorlie		
State:	WA	Inv Category:	4
Date:	Wednesday 08 November 1995		
Time:	1000 hours	Time Zone	WST
Highest Injury Level:	None		

Aircraft Manufacturer:	Cessna Aircraft Company		
Aircraft Model:	425		
Aircraft Registration:	VH-EGR	Serial Number:	4250195
Type of Operation:	Non-commercial Aerial Ambulance		
Damage to Aircraft:	Substantial		
Departure Point:	Kalgoorlie WA		
Departure Time:	0920 WST		
Destination:	Walleng Rock WA		

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	1900.0	6010

Approved for Release: Monday, December 11, 1995

The pilot reported that the flight was required to conduct an urgent medical evacuation. He was advised that the strip had been recently graded and was acceptable. The strip owner was not contacted to ascertain its current status. The strip appeared satisfactory during a pre-landing inspection.

During the latter stage of the landing roll, on runway 20, the nosewheel entered an area of soft dry soil. The additional drag from the soil caused the nosewheel landing gear extension strut to fail in overload and the landing gear to collapse.

Although the whole strip had been graded only the first 750 m was suitable for aircraft operations. The remaining 550 m was covered with soft soil that had been washed onto the strip during recent rains. The soil had been levelled but not removed during the grading. There were no markers on the strip to indicate the unserviceable area.