

**Aviation Safety Investigation Report
199400242**

**Cessna Aircraft Company
Golden Eagle**

01 February 1994

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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:	199400242	Occurrence Type:	Accident
Location:	Clermont		
State:	QLD	Inv Category:	4
Date:	Tuesday 01 February 1994		
Time:	1155 hours	Time Zone	EST
Highest Injury Level:	None		

Aircraft Manufacturer:	Cessna Aircraft Company		
Aircraft Model:	421B		
Aircraft Registration:	VH-YRK	Serial Number:	421B0522
Type of Operation:	Miscellaneous Test		
Damage to Aircraft:	Substantial		
Departure Point:	Clermont Qld		
Departure Time:	1140 EST		
Destination:	Clermont Qld		

Crew Details:

<u>Role</u>	<u>Class of Licence</u>	<u>Hours on Type</u>	<u>Hours Total</u>
Pilot-In-Command	ATPL 1st Class	125.0	3000

Approved for Release: Wednesday, August 10, 1994

The pilot reported that the aircraft was being landed with about a 10 kt crosswind from the left. After the landing gear was selected down, the pilot viewed the three green landing gear down and locked lights. The approach was normal with the crosswind being countered by flying left wing down. The left wheel contacted the ground first but the right main gear leg collapsed as it contacted the ground. The pilot lost directional control of the aircraft which slid to a halt about half way along the strip near the left side.

Later inspection revealed that the lower forward lug on the bell crank assembly had failed resulting in the over-centre lock not being fully extended and the gear leg to collapse under the weight of the aircraft. The reason for the lug failure was not determined.