

**Aviation Safety Investigation Report
199702324**

**Cessna Aircraft Company
A150M**

20 July 1997

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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: 199702324 **Occurrence Type:** Accident
Location: Archerfield, Aerodrome
State: QLD **Inv Category:** 4
Date: Sunday 20 July 1997
Time: 1052 hours **Time Zone:** EST
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: A150M
Aircraft Registration: VH-TUU **Serial Number:** A1500536
Type of Operation: Instructional Solo
Damage to Aircraft: Substantial
Departure Point: Archerfield QLD
Departure Time: 1030 EST
Destination: Archerfield QLD

Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	Student	48.7	49

Approved for Release: Thursday, July 31, 1997

The student pilot was returning after a solo flight to the training area. The runway in use had a seven knot crosswind from the left. The pilot used 20 degrees of flap and approached at 65 kts. His initial flare was too high so he reduced power and lowered the nose. A high sink rate developed and the pilot pulled back on the control wheel before the aircraft bounced into the air. The nose was again lowered and a high sink rate followed by a bounce was experienced. This sequence was repeated on another two occasions before the aircraft nose struck the ground and the aircraft flipped on to its back.

No emergency locator transmitter was fitted to the aircraft.