

**Aviation Safety Investigation Report
199403765**

**Cessna Aircraft Company
Skywagon**

13 December 1994

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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: 199403765 **Occurrence Type:** Accident
Location: Albury
State: NSW **Inv Category:** 4
Date: Tuesday 13 December 1994
Time: 1702 hours **Time Zone** ESuT
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: A185F
Aircraft Registration: VH-JCR **Serial Number:** 18502560
Type of Operation: Instructional Solo
Damage to Aircraft: Substantial
Departure Point: Albury NSW
Departure Time:
Destination: Albury NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	2.5	260

Approved for Release: Tuesday, January 17, 1995

The temperature was about 37 degrees, a light wind was blowing straight down runway 25 and there were thermals in the area. A dual check flight of 30 minutes of circuits on runway 25 was completed with an instructor. The instructor then sent the pilot to do two solo circuits.

On the first approach for runway 25 the pilot made a touch down in the three point attitude. After a short ground roll the right wing lifted, apparently due to an encounter with a thermal and the aircraft swung right. Left aileron and rudder and a small amount of engine power were applied but this did not prevent the aircraft from overturning.

Significant Factors

The following factors were considered relevant to the development of the accident:

1. Thermal encountered at a critical time.

2. Pilot probably too slow to react to the effects of the thermal.

