

**Aviation Safety Investigation Report  
199702714**

**Cessna Aircraft Company  
Cessna Skyhawk**

**25 August 1997**

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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](http://www.atsb.gov.au).**

**Occurrence Number:** 199702714      **Occurrence Type:** Accident  
**Location:** Aldinga, (ALA)  
**State:** SA      **Inv Category:** 4  
**Date:** Monday 25 August 1997  
**Time:** 1145 hours      **Time Zone** CST  
**Highest Injury Level:** None

**Aircraft Manufacturer:** Cessna Aircraft Company  
**Aircraft Model:** 172M  
**Aircraft Registration:** VH-WYJ      **Serial Number:** 17266471  
**Type of Operation:** Instructional Solo  
**Damage to Aircraft:** Substantial  
**Departure Point:** Aldinga SA  
**Departure Time:** 1115 CST  
**Destination:** Aldinga SA

**Crew Details:**

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	Student	72.0	72

**Approved for Release:** Tuesday, December 9, 1997

The student pilot was conducting circuit training on runway 32. He elected to make the circuit his last for the day due to deteriorating weather. The wind direction was swinging in strong gusts, mainly from the west. The pilot conducted a normal crosswind landing. However, he later reported that when the aircraft's speed was down to about 30 knots, he relaxed too soon and did not maintain enough aileron pressure to keep the upwind wing down. A strong wind gust then swung around the aircraft around to the left. The pilot was unable to correct the movement quickly enough, and the right wing tip touched the ground. The aircraft then nosed over onto its back.

