

**Aviation Safety Investigation Report  
198800713**

**Cessna 152**

**3 May 1988**

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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:** 198800713  
**Location:** Goolwa SA  
**Date:** 3 May 1988  
**Highest Injury Level:** Nil  
**Injuries:**

**Occurrence Type:** Accident

**Time:** 1210

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

**Aircraft Details:** Cessna 152  
**Registration:** VH-NAO  
**Serial Number:** 152-80972  
**Operation Type:** Aerial Work  
**Damage Level:** Substantial  
**Departure Point:** Goolwa SA  
**Departure Time:** 1125  
**Destination:** Goolwa SA

**Approved for Release:** 24 June 1988

**Circumstances:**

The student had completed a dual check flight, and was carrying out a period of solo circuits in calm conditions. On the third landing, the aircraft bounced, then touched down in a three-point attitude, skipped, and shortly after touching down again the nosewheel leg collapsed. The nosewheel leg oleo collars had failed in overload. Investigation revealed that the failure occurred due to touchdown occurring at a higher than normal airspeed, following an incorrectly judged landing flare.