

**Aviation Safety Investigation Report
199801285**

**Cessna Aircraft Company
Skylane RG**

06 April 1998

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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.

Occurrence Number: 199801285 **Occurrence Type:** Accident
Location: Canberra, Aerodrome
State: ACT **Inv Category:** 4
Date: Monday 06 April 1998
Time: 1028 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: R182
Aircraft Registration: VH-PUF **Serial Number:** R18201788
Type of Operation: Instructional Dual
Damage to Aircraft: Substantial
Departure Point: Canberra ACT
Departure Time: 0941 EST
Destination: Canberra ACT

Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	ATPL	3.0	2960
Pilot-In-Command (AICUS)	Commercial	1.8	2257

Approved for Release: Thursday, June 4, 1998

The pilot of the Cessna 182RG was conducting flying training under supervision. Whilst carrying out a glide approach the airspeed decayed below that required to execute a normal landing. A missed approach was initiated, however, the aircraft contacted the runway heavily before becoming airborne. It was subsequently found that the rudder trim was jammed, and a PAN call was broadcast. The aircraft was subsequently landed safely.

The maintenance investigation revealed substantial damage to the landing gear and associated structure, as a result of the heavy initial impact on the runway. The reason for the jammed rudder trim has not yet been determined, however, it is considered to be as a result of the heavy landing.

