

**Aviation Safety Investigation Report  
199500492**

**Piper Aircraft Corp  
Twin Comanche**

**19 February 1995**

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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).**

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:** 199500492

**Occurrence Type:** Accident

**Location:** Goondiwindi

**State:** QLD

**Inv Category:** 4

**Date:** Sunday 19 February 1995

**Time:** 1215 hours

**Time Zone:** EST

**Highest Injury Level:** None

**Aircraft Manufacturer:** Piper Aircraft Corp

**Aircraft Model:** PA-30

**Aircraft Registration:** VH-ASL

**Serial Number:** 30-964

**Type of Operation:** Non-commercial Pleasure/Travel

**Damage to Aircraft:** Substantial

**Departure Point:** Caloundra QLD

**Departure Time:** 1045 EST

**Destination:** Goondiwindi QLD

**Crew Details:**

<b>Role</b>	<b>Class of Licence</b>	<b>Hours on</b>	
		<b>Type</b>	<b>Hours Total</b>
Pilot-In-Command	ATPL	15.0	12000

**Approved for Release:** Wednesday, July 26, 1995

Whilst in the circuit, the pilot noticed that the landing gear down light was not illuminated. He checked the visual drive indicator in the cabin floor and the external cowl mirrors which indicated to him that the gear was down. During the initial landing roll, the gear collapsed and the aircraft came to a halt on the runway.

Engineering advice indicated that the gear was not fully down when the aircraft landed. This had been caused by the seizure of the gear motor.

It was possible for the pilot to have believed the gear was down from the view he had in the mirrors.

Prior to this occurrence, the pilot had experienced problems with the dimming function of the landing gear indicating light. He had previously landed during the day with the gear light dimmed, and thought that this was again a light dimming problem.