

**Aviation Safety Investigation Report**  
**198400009**

**Mooney 20F**

**3 March 1984**

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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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:** 198400009  
**Location:** Redcliffe QLD  
**Date:** 3 March 1984  
**Highest Injury Level:** Nil  
**Injuries:**

**Occurrence Type:** Accident

**Time:** 820

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>

**Aircraft Details:** Mooney 20F  
**Registration:** VH-ERS  
**Serial Number:**  
**Operation Type:** Private  
**Damage Level:** Substantial  
**Departure Point:** Redcliffe QLD  
**Departure Time:** 0820  
**Destination:** Redcliffe QLD

**Approved for Release:** 30th December, 1985

**Circumstances:**

The pilot reported that prior to touchdown all gear down indications were normal. Shortly after touchdown the right gear collapsed and the aircraft came to rest on the right wing tip, 6 metres from the edge of the runway. A subsequent inspection found that the right gear collapsed because it failed to lock overcentre. This was probably caused by the inadequate lubrication of the landing gear system.