

**Aviation Safety Investigation Report  
199003099**

**Cessna 182-Q**

**03 September 1990**

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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:** 199003099  
**Location:** Burketown QLD  
**Date:** 03 September 1990  
**Highest Injury Level:** Nil  
**Injuries:**

**Occurrence Type:** Accident  
**Time:** 1530

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	2
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

**Aircraft Details:** Cessna 182-Q  
**Registration:** VH-JED  
**Serial Number:** 18266210  
**Operation Type:** Private  
**Damage Level:** Substantial  
**Departure Point:** Borroloola QLD  
**Departure Time:** N/K  
**Destination:** Burketown QLD

**Approved for Release:** 4th March 1991

**Circumstances:**

Wind conditions at the destination aerodrome were forecast to be 150 degrees at 12 knots but were actually 170 degrees at 25 to 35 knots. On late final approach to Runway 14, the pilot encountered strong wind shear which caused the indicated airspeed to reduce rapidly from 95 to 75 knots. The aircraft sank and landed heavily just short of the threshold. This accident was not the subject of an on-scene investigation.