

**Aviation Safety Investigation Report  
199003113**

**Cessna 175**

**22 November 1990**

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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).**

This accident was not formally investigated by the Bureau.

**Occurrence Number:** 199003113      **Occurrence Type:** Accident  
**Location:** Armagh Station (20km SW of Alpha) QLD  
**Date:** 22 November 1990      **Time:** 1725  
**Highest Injury Level:** Nil  
**Injuries:**

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

**Aircraft Details:** Cessna 175  
**Registration:** VH-RHD  
**Serial Number:** 55711  
**Operation Type:** Aerial Work  
**Damage Level:** Substantial  
**Departure Point:** Armagh Station QLD  
**Departure Time:** 1709  
**Destination:** Armagh Station QLD

**Approved for Release:** 5th April 1991

**Circumstances:**

During a low level grass seeding operation, the pilot initially noticed a slight change in engine note. A check of the engine instruments revealed that the oil pressure had dropped to zero. As the pilot attempted to locate a suitable area for a precautionary landing, the engine failed, accompanied by a loud bang and smoke. The pilot landed the aircraft in the best available area, which was lightly timbered and strewn with fallen timber and ant-hills. The aircraft remained upright during the landing roll but the nose landing gear collapsed.