

**Aviation Safety Investigation Report  
199401342**

**Cessna Aircraft Company  
Agwagon**

**23 May 1994**

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.

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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:** 199401342                      **Occurrence Type:** Accident  
**Location:** 10km E Murrurundi  
**State:** NSW    **Inv Category:** 4  
**Date:** Monday 23 May 1994  
**Time:** 1545 hours                                      **Time Zone** EST  
**Highest Injury Level:** None

**Aircraft Manufacturer:** Cessna Aircraft Company  
**Aircraft Model:** A188B/A1  
**Aircraft Registration:** VH-IBT    **Serial Number:** 18803262T  
**Type of Operation:** Commercial      Aerial Agriculture - Other  
**Damage to Aircraft:** Destroyed  
**Departure Point:** Rossmore NSW  
**Departure Time:** 1545 EST  
**Destination:** Rossmore NSW

**Crew Details:**

<b>Role</b>	<b>Class of Licence</b>	<b>Hours on Type</b>	<b>Hours Total</b>
Pilot-In-Command	Commercial	1905.9	2867

**Approved for Release:** Wednesday, August 10, 1994

The aircraft was engaged in spreading Gypsum from an airstrip with an elevation of 3,200 ft. Take off's and landings were conducted towards the west, with the wind varying from the northwest to the southwest and increasing in strength. The pilot reported he had encountered high sink rates and turbulence in the treatment area on previous flights.

Acceleration and lift off during the next take off appeared normal but the aircraft almost immediately began to sink. The pilot lowered the nose and activated the load dump system. However, the sink could not be arrested and the aircraft collided with a fence. The engine and both wings were torn off.