

**Aviation Safety Investigation Report
199703274**

**Cessna Aircraft Company
Agwagon**

08 October 1997

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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.

Occurrence Number: 199703274 **Occurrence Type:** Accident
Location: 2km N Blyth
State: SA **Inv Category:** 4
Date: Wednesday 08 October 1997
Time: 1305 hours **Time Zone** CST
Highest Injury Level: Minor
Injuries:

	Fatal	Serious	Minor	None	Total
Crew	0	0	1	0	1
Ground	0	0	0	0	0
Passenger	0	0	0	0	0
Total	0	0	1	0	1

Aircraft Manufacturer: Cessna Aircraft Company
Aircraft Model: A188B/A1
Aircraft Registration: VH-KLV **Serial Number:** 18801412
Type of Operation: Commercial Aerial Agriculture - Other
Damage to Aircraft: Substantial
Departure Point: Blyth SA
Departure Time: 1215 CST
Destination: Blyth SA

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	16.0	461

Approved for Release: Friday, April 17, 1998

The pilot of the C188 aircraft was carrying out spraying operations 12 km West of Clare. Due to his low experience level on the C188, the pilot was operating with a reduced internal chemical load of 600 litres rather than the maximum 757 litres. The pilot advised that on entry to a procedure turn at the completion of the fourth spray run he encountered excessive sink due to a tailwind. The pilot attempted to arrest the sink rate by dumping the remaining chemical load and applying full power, however, due to late manoeuvring to avoid power lines this proved unsuccessful and the aircraft impacted the ground left wing low. The pilot vacated the aircraft having suffered minor injuries in the accident.

