

**Aviation Safety Investigation Report
198602348**

Cessna A188 B

07 September 1986

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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: 198602348

Location: 28 km West Tamworth NSW

Date: 07 September 1986

Highest Injury Level: Nil

Injuries:

Occurrence Type: Accident

Time: 745

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

Aircraft Details: Cessna A188 B

Registration: VH-JAS

Serial Number:

Operation Type: Aerial Work (Agricultural Spraying)

Damage Level: Substantial

Departure Point: Carroll NSW

Departure Time: 0745

Destination: Carroll NSW

Approved for Release: February 12th 1987

Circumstances:

Spraying operations were being conducted in generally calm weather conditions. One load had been sprayed successfully, but the pilot later advised that, as he manoeuvred at the end of the second run with the next load, sink was encountered. Although he dumped the remainder of the load, he reported that he had insufficient time to increase power. The aircraft collided with a tree, then struck the edge of a road and groundlooped into an adjacent crop. Weather conditions at the time were unlikely to have produced any sink. It was probable that while turning towards rising ground the pilot misjudged the slope of the terrain. The aircraft had stalled, with insufficient height available in which to effect a recovery.