Aviation Safety Investigation Report 198602299

Cessna A188-A1

02 January 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: 198602299 Occurrence Type: Accident

Location: 25 km NW Gunnedah NSW

Date: 02 January 1986 **Time:** 1800 apprx

Highest Injury Level: Serious

Injuries:

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

Aircraft Details: Cessna A188-A1

Registration: VH-TZK

Serial Number:

Aerial Work (Agricultural

Operation Type: Actial Wo Spraying)

Damage Level: Destroyed

Departure Point: "Avondale", Carroll NSW

Departure Time: 1800 apprx

Destination: "Avondale", Carroll NSW

Approved for Release: 20th February, 1986

Circumstances:

The aircraft was engaged in spraying a cotton crop. The spray runs were being flown into the west in the late afternoon. About three-quarters of the way into the treatment area a power line crossed the swath path at right angles. The line was carried on poles about 300 metres apart, and the aircraft had crossed under or over the line on about 8 occasions. With the sun shining directly into his eyes, the pilot found it difficult to see the markers. While concentrating on lining up the swath run, he temporarily forgot the presence of the power line. The aircraft collided with the cables and subsequently struck the ground in a steep nose-down attitude 57 metres beyond the run of the lines. The pilot sustained serious burn injuries in the post-impact fire which gutted the aircraft.