

**Aviation Safety Investigation Report
198500668**

Cessna 188

31 October 1985

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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: 198500668 **Occurrence Type:** Accident
Location: Padthaway, 46km NW of Naracoorte SA
Date: 31 October 1985 **Time:** 1240(Aprx)
Highest Injury Level: Nil
Injuries:

	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 188
Registration: VH-UAY
Serial Number:
Operation Type: Aerial Work-Crop Spraying
Damage Level: Substantial
Departure Point: Padthaway SA
Departure Time: 1240(Aprx)
Destination: Padthaway SA

Approved for Release: March 14th 1986

Circumstances:

The pilot was engaged in spraying an area of grape vines. On the final spray path the aircraft had to pass under a set of power lines. The pilot reported that as the aircraft approached the power lines, it was affected by an updraught. He pushed the control column forward but the propeller and fin mounted wire deflector struck the power lines. The aircraft descended and struck a post used to support the vines before it came to rest in the crop. The pilot was inexperienced in agricultural operations. The final spray run involved a difficult task in that several obstacles had to be negotiated. It is probable that the aircraft was affected by a willy willy and that the pilot was unable to fully regain control of the aircraft before it struck the crop.