

**Aviation Safety Investigation Report
198201416**

Cessna 182E

19 September 1982

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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: 198201416
Location: Corowa NSW
Date: 19 September 1982
Highest Injury Level: Fatal
Injuries:

Occurrence Type: Accident

Time: 2035

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	1	0	0	-
Passenger	0	0	0	1
Total	1	0	0	2

Aircraft Details: Cessna 182E
Registration: VH-CDV
Serial Number:
Operation Type: Travel
Damage Level: Substantial
Departure Point: Corowa NSW
Departure Time: 2035
Destination: Albury NSW

Approved for Release: 3rd April, 1984

Circumstances:

The pilot was attempting to take-off at night from an unlit runway, using the headlights of a car positioned at the upwind threshold for guidance. After becoming airborne the aircraft failed to climb away normally and collided with the car, killing one of the occupants. Although the aircraft had sustained substantial damage it remained airborne, and a safe landing was carried out at the planned destination. It was calculated that the aircraft was travelling at an approximate airspeed of 105 kt when it struck the car. No fault was found with the aircraft that would have prevented it from climbing normally after lift off. The reason the aircraft failed to climb could not be determined.