

**Aviation Safety Investigation Report
198803514**

Avenger Ultralight

7 February 1988

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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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: 198803514 **Occurrence Type:** Accident
Location: 2km South-east of Caboolture QLD
Date: 7 February 1988 **Time:** 830
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: Avenger Ultralight
Registration: Not Registered
Serial Number: N/A
Operation Type: Sport Aviation
Damage Level: Substantial
Departure Point: 2km SE of Caboolture QLD
Departure Time: 0829
Destination: 2km SE of Caboolture QLD

Approved for Release: April 21st 1988

Circumstances:

The pilot stated that a characteristic of the strip in use was that there existed off the north-eastern end an area of downdraught caused by prevailing wind blowing over the adjacent terrain and trees. To counteract this downdraught it was necessary to climb to at least 150 feet above the ground level prior to overflying the end of the strip. On this occasion, the pilot believed sufficient altitude had been gained after takeoff, and turned to the left to take advantage of the upgoing air. However, the aircraft encountered a downdraught and the pilot reported that he allowed the airspeed to get too low and the aircraft entered a spin to the left. During the recovery attempt the aircraft entered a spin to the right and complete recovery was not achieved before ground impact.