

**Aviation Safety Investigation Report
198803514**

Avenger Ultralight

7 February 1988

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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.