

**Aviation Safety Investigation Report
198702460**

Thruster Gemini

3 June 1987

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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: 198702460
Location: The Oaks NSW
Date: 3 June 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1201

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

Aircraft Details: Thruster Gemini
Registration: 25-0095 (AUF)
Serial Number: N/K
Operation Type: Miscellaneous (Sport Aviation)
Damage Level: Substantial
Departure Point: The Oaks NSW
Departure Time: 1200
Destination: The Oaks NSW

Approved for Release: July 15th 1987

Circumstances:

The student had about 75 hours experience in ultralight aircraft, and was undergoing a training programme to enable him to become an instructor. At about 100 feet above the ground after takeoff, the instructor closed the throttle to simulate an engine failure. The student was slow to react, and the airspeed rapidly decayed. The instructor took control and applied full power, but was unable to prevent the aircraft from contacting the ground heavily. This contact resulted in the lower fuselage striking the ground, and the throttle control became jammed. The aircraft became airborne again with full power applied, and the instructor turned off the ignition system. A second heavy touchdown occurred before the aircraft came to rest.