

**Aviation Safety Investigation Report
198702461**

Airborne Windsports Arrow Trike

5 June 1987

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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.

This accident was not subject to an on scene investigation.

Occurrence Number: 198702461

Occurrence Type: Accident

Location: 4 km North of Holbrook NSW

Date: 5 June 1987

Time: 1140

Highest Injury Level: Serious

Injuries:

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

Aircraft Details: Airborne Windsports Arrow
Trike

Registration: Not Registered

Serial Number: N/K

Operation Type: Miscellaneous (Sport
Aviation)

Damage Level: Substantial

Departure Point: Holbrook NSW

Departure Time: 1130

Destination: Holbrook NSW

Approved for Release: 20/07/1987

Circumstances:

Although the pilot was experienced in operating unpowered hang gliders, he had only limited exposure to powered versions. He had been conducting a short local flight, and subsequently advised that he had probably misjudged the landing flare. The aircraft struck the ground in a relatively steep nose-down attitude. The landing gear collapsed and the aircraft overturned before coming to rest on the flight strip.