

**Aviation Safety Investigation Report
198403580**

Twin Astir (Glider)

4 December 1984

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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: 198403580 **Occurrence Type:** Accident
Location: Whitwarta (10 km NW Balaklava) SA
Date: 4 December 1984 **Time:** 1919
Highest Injury Level: Minor
Injuries:

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

Aircraft Details: Twin Astir (Glider)
Registration: VH-KYN
Serial Number:
Operation Type: Dual Instruction
Damage Level: Substantial
Departure Point: Whitwarta SA
Departure Time: 1919
Destination: Whitwarta SA

Approved for Release: 27th May 1985

Circumstances:

After travelling 15 metres during a winch-launch the left wing-tip contacted the ground. The instructor immediately assumed control of the glider and applied right rudder and aileron but the left wing entered an oat crop on the edge of the strip. The tip then dug into soft soil, causing the glider to cartwheel and impact heavily on its nose 120 metres from the take-off position and 35 metres to the left of the centreline. The crop on the edge of the 15 metre wide strip was about 1 metre high and the glider's wing span was 17.5 metres. The student was experiencing difficulty learning to control the aircraft during take-off and following wing-tip contact with the ground both the instructor and the student stated that they made control inputs. Conditions during the day were hot and the instructor had been on duty for nearly ten and half hours.