

**Aviation Safety Investigation Report
199403122**

**Grob Werke Gmbh & Co. Kg
Twin Astir**

23 October 1994

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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 Executive Director 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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199403122 **Occurrence Type:** Accident
Location: 2km S Waikerie
State: SA **Inv Category:** 4
Date: Sunday 23 October 1994
Time: 1455 hours **Time Zone** CST
Highest Injury Level: None

Aircraft Manufacturer: Grob Werke Gmbh & Co. Kg
Aircraft Model: Twin Astir
Aircraft Registration: VH-IKO **Serial Number:**
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Substantial
Departure Point: Waikerie SA
Departure Time: 1452 CST
Destination: Waikerie SA

Crew Details:

<u>Role</u>	<u>Class of Licence</u>	<u>Hours on Type</u>	<u>Hours Total</u>
Pilot-In-Command		100.0	145

Approved for Release: Monday, February 12, 1996

The pilot of the accident aircraft released from an aerotow about 4 km south west of the airfield at 1,800 ft above ground level and immediately encountered strong sink so decided to return for a landing.

At about 2km short of the airfield he realised that the glider would not reach the runway and turned towards a suitable open field for an outlanding. Strong sink was encountered throughout the approach causing the glider to undershoot and strike small fruit trees in an orchard at the edge of the field.

The day had been fine but very hot, with other pilots also reporting areas of strong lift and equivalent sink.