

**Aviation Safety Investigation Report
199403034**

**Burkhart Grob Flugzeugbau
ASTIR CS 77**

16 October 1994

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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: 199403034 **Occurrence Type:** Accident
Location: Corowa
State: NSW **Inv Category:** 4
Date: Sunday 16 October 1994
Time: 1525 hours **Time Zone** EST
Highest Injury Level: Serious
Injuries:

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

Aircraft Manufacturer: Burkhart Grob Flugzeugbau
Aircraft Model: ASTIR CS 77
Aircraft Registration: VH-IKE **Serial Number:**
Type of Operation: Non-commercial Practice
Damage to Aircraft: Substantial
Departure Point: Corowa NSW
Departure Time: 1525 EST
Destination: Corowa NSW

Crew Details:

<u>Role</u>	<u>Class of Licence</u>	<u>Hours on Type</u>	<u>Hours Total</u>
Pilot-In-Command	Student	95.0	1650

Approved for Release: Tuesday, November 22, 1994

During a winch launch the pilot noted that the glider was accelerating slowly. He considered abandoning the launch but because there was 6000 feet of runway he decided to persist until the winch driver realised that more power/speed was required. The speed slowly increased to 50 knots at which point the pilot made a gentle rotation. As soon as the glider started to rotate the speed fell off dramatically.

The pilot said that he lowered the nose immediately and then saw the ground approaching at a steep angle. He managed to get the aircraft to a level attitude but was unable to prevent it touching down very heavily resulting in substantial damage.