

**Aviation Safety Investigation Report
199301343**

**Burkhart Grob Flugzeugbau
Twin Astir**

15 April 1993

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 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:	199301343	Occurrence Type:	Accident
Location:	2km E Narrogin		
State:	WA	Inv Category:	4
Date:	Thursday 15 April 1993		
Time:	1725 hours	Time Zone	WST
Highest Injury Level:	None		

Aircraft Manufacturer:	Burkhart Grob Flugzeugbau		
Aircraft Model:	Twin Astir		
Aircraft Registration:	VH-KYK	Serial Number:	
Type of Operation:	Instructional Dual		
Damage to Aircraft:	Substantial		
Departure Point:	Narrogin WA		
Departure Time:			
Destination:	Narrogin WA		

Approved for Release: Saturday, October 30, 1993

The aim of the flight was to provide air experience (gliding) for a military pilot. During a loop the instructor heard small noises but saw nothing amiss. On completion of the loop, the instructor observed a ripple on the top surface of the starboard wing and advised the other pilot to return to land. Subsequent inspection revealed a compression fracture on the top surface of the starboard wing.