

**Aviation Safety Investigation Report
199300513**

**Burkhart Grob Flugzeugbau
G-115**

04 March 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: 199300513 **Occurrence Type:** Accident
Location: Parafield
State: SA **Inv Category:** 4
Date: Thursday 04 March 1993
Time: 1539 hours **Time Zone** CST
Highest Injury Level: None

Aircraft Manufacturer: Burkhardt Grob Flugzeugbau
Aircraft Model: G-115
Aircraft Registration: VH-TGK **Serial Number:** 8058
Type of Operation: Instructional Solo
Damage to Aircraft: Substantial
Departure Point: Parafield SA
Departure Time: 1515 CST
Destination: Parafield SA

Approved for Release: Wednesday, March 9, 1994

The student pilot was conducting his third solo session of circuit training.

On the second circuit, which was to be a full stop, the aircraft encountered turbulence on short final which caused the aircraft to climb and drop a wing.

The pilot pushed the nose down then flared the aircraft. After touchdown, the aircraft bounced and began a series of porpoising manoeuvres until the nose leg broke and the aircraft came to a stop with damage to the propeller, nosegear and tail skid.