

**Aviation Safety Investigation Report
198402355**

Glasflugel Club Libelle

15 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: 198402355
Location: Woodbury TAS
Date: 15 December 1984
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1404

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

Aircraft Details: Glasflugel Club Libelle
Registration: VH-GGQ
Serial Number:
Operation Type: Local soaring
Damage Level: Substantial
Departure Point: Woodbury TAS
Departure Time: 1404
Destination: Woodbury TAS

Approved for Release: 6th February, 1985

Circumstances:

The pilot reported that an aerotow to 2700 feet agl seemed to be accomplished quickly. When the glider had descended to 1400 feet the pilot rejoined the circuit but then considered that the altimeter was defective. She believed that sufficient height remained to permit a landing at the strip and carried out a low, tight circuit. However, as the turn onto final was completed an immediate landing flare was required. A heavy touchdown occurred and the aircraft came to rest 175 metres after the strip boundary. Faulty alignment of the "thousands" needle in the altimeter had led to the pilot mis-setting the height of the strip prior to take-off. The indications she read from the instrument were therefore 1000 feet in error.