

**Aviation Safety Investigation Report
199500126**

**de Havilland Aircraft
Tiger Moth**

20 January 1995

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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: 199500126 **Occurrence Type:** Accident
Location: Peterborough
State: VIC **Inv Category:** 4
Date: Friday 20 January 1995
Time: 1520 hours **Time Zone** ESuT
Highest Injury Level: None

Aircraft Manufacturer: de Havilland Aircraft
Aircraft Model: DH-82A
Aircraft Registration: VH-BRM **Serial Number:** 1083
Type of Operation: Charter Passenger
Damage to Aircraft: Substantial
Departure Point: Peterborough VIC
Departure Time: 1520 ESuT
Destination: Peterborough VIC

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	12.0	1157

Approved for Release: Tuesday, January 31, 1995

The pilot assessed the wind as from 180 degrees at 10-15 kts. On the take off roll on strip 09 the tail was raised and the aircraft appeared to accelerate normally. It then encountered a wind gust. The right wing rose and the aircraft diverted left. The left main wheel contacted a drain on the left side of the strip and the aircraft overturned and came to rest inverted.

Significant Factors

The following factors were considered relevant to the development of the accident:

1. Decision by the pilot to operate in a gusty crosswind.
2. Probable encounter with a wind gust.
3. The pilot was unable to maintain directional control.