

**Aviation Safety Investigation Report
199700923**

**Avtech Pty Ltd
JABIRU ST**

24 March 1997

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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: 199700923 **Occurrence Type:** Accident
Location: Hervey Bay, Aerodrome
State: QLD **Inv Category:** 4
Date: Monday 24 March 1997
Time: 1540 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Avtech Pty Ltd
Aircraft Model: JABIRU ST
Aircraft Registration: VH-JBY **Serial Number:** ST 0009
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Substantial
Departure Point: Hervey bay QLD
Departure Time:
Destination: Bundaberg QLD

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Private	262.9	325

Approved for Release: Tuesday, May 27, 1997

At about 200 ft after takeoff the engine began to run roughly. The pilot elected to abandon the takeoff so that the aircraft could be landed on the remaining length of runway. After a high flare for landing the aircraft touched down heavily. The left landing gear leg was broken off and the aircraft came to rest off the left side of the runway.

The relative humidity was assessed as being around 80% and there had been recent light rain at the aerodrome. The pilot reported that the aircraft manufacturer considered carburettor icing as the cause of the rough running.