

**Aviation Safety Investigation Report
199400516**

**Avtech Pty Ltd
Jabiru**

27 February 1994

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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: 199400516 **Occurrence Type:** Accident
Location: 9km W Nambour
State: QLD **Inv Category:** 4
Date: Sunday 27 February 1994
Time: 1130 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Avtech Pty Ltd
Aircraft Model: JABIRU
Aircraft Registration: VH-JQX **Serial Number:** 0002
Type of Operation: Non-commercial Business
Damage to Aircraft: Substantial
Departure Point: Bundaberg QLD
Departure Time: 1000 EST
Destination: Watts Bridge QLD

Approved for Release: Wednesday, March 23, 1994

While cruising at 3000 ft, the engine suddenly lost power to the extent that level flight was no longer possible. The pilot conducted a forced landing on to a rough field, causing damage to the landing gear, fuselage, and propeller. Investigation revealed a failure in the rocker gear of the number four exhaust valve.