

**Aviation Safety Investigation Report
199503190**

**Avtech Pty Ltd
JABIRU ST**

27 September 1995

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.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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: 199503190 **Occurrence Type:** Accident
Location: Archerfield, Aerodrome
State: QLD **Inv Category:** 4
Date: Wednesday 27 September 1995
Time: 1554 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Avtech Pty Ltd
Aircraft Model: JABIRU ST
Aircraft Registration: VH-SSC **Serial Number:** ST 0002
Type of Operation: Instructional Dual
Damage to Aircraft: Substantial
Departure Point: Archerfield QLD
Departure Time: 1500 EST
Destination: Archerfield QLD

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	50.0	690

Approved for Release: Tuesday, March 12, 1996

The instructor reported that after conducting a session of circuits, a full stop landing was made. Shortly after the aircraft exited the runway the nosegear collapsed. Examination revealed that the nose strut had separated from the firewall bulkhead. The reason for the failure was not determined.