Aviation Safety Investigation Report 199801211

Rockwell International Commander

12 April 1998

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.

| Occurrence Number: | 199801211 | Occurrence 7 | Type: Accident | | |
|---|--------------------|-----------------|----------------|--|--|
| Location: | Avington Homestea | ıd | | | |
| State: | QLD | Inv Category | : 4 | | |
| Date: | Sunday 12 April 19 | 98 | | | |
| Time: | 1320 hours | Time Zone | EST | | |
| Highest Injury Level: None | | | | | |
| Aircraft Manufacturer: Rockwell International | | | | | |
| Aircraft Model: | 114 | | | | |
| Aircraft Registration: | VH-ZWH | | Serial Number: | | |
| Type of Operation: | Non-commercial | Pleasure/Travel | | | |
| Damage to Aircraft: | Substantial | | | | |
| Departure Point: | Bourke NSW | | | | |
| Departure Time: | 1000 EST | | | | |
| Destination: | Avington Station | Qld | | | |

Crew Details:

| | Hours on | | |
|------------------|-------------------------|----------|----------|
| Role | Class of Licence | Type Hou | rs Total |
| Pilot-In-Command | Private | 17.5 | 166 |

Approved for Release: Thursday, May 21, 1998

The pilot reported difficulty in maintaining directional control of the aircraft during the later stages of the landing roll. The pilot indicated that the left main gear collapsed, the left wing contacted the ground and the nose wheel collapsed. The aircraft slid a short distance before coming to a stop. The pilot an his passenger were uninjured.

Following the accident, the pilot observed that the right hand main tyre was partially deflated. Although the tyre was normally inflated prior to departure, it was unclear if this contributed to the pilot's difficulty in maintaining control of the aircraft during the landing roll.