**Aviation Safety Investigation Report 199401999** 

Cessna Aircraft Company Stationair

**26 July 1994** 

## Aviation Safety Investigation Report 199401999

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: 199401999 Occurrence Type: Accident

**Location:** Home Valley Station

State: WA **Inv Category:** 4

Date: Tuesday 26 July 1994

Time: 1700 hours Time Zone **WST** 

Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company

Aircraft Model: 207

Aircraft Registration: VH-RAS Serial Number: 20700707

**Type of Operation:** Charter Passenger

**Damage to Aircraft:** Substantial **Departure Point:** Kununurra WA 1500 WST **Departure Time:** 

**Destination:** Home Valley Station WA

**Crew Details:** 

	Hours on		
Role	Class of Licence	Type Hou	ırs Total
Pilot-In-Command	Commercial	300.0	570

**Approved for Release:** Friday, January 6, 1995

The pilot reported that the approach and landing were normal with touchdown at 70 kts. Shortly after touchdown the aircraft began to yaw to the right. The pilot used full left rudder and some differential braking in an attempt to stop the vaw but was unsuccessful.

As the aircraft approached a runway marker (car tyre) the pilot applied full braking, raised the nose to clear the tyre and shut the engine down. The aircraft cleared the tyre but the nosewheel subsequently collided with a dip in the ground and collapsed. The left tyre blew out at the same time.

Subsequent inspection failed to disclose the reason for the yaw. The wind was light at the time of the landing.