**Aviation Safety Investigation Report 199402975** 

Cessna Aircraft Company Skyhawk Nanchang Aircraft Manufacturing CJ-6

**08 October 1994** 

## Aviation Safety Investigation Report 199402975

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: 199402975 Occurrence Type: Incident

**Location:** 12km NE of Canberra

State: ACT Inv Category: 4

**Date:** Saturday 08 October 1994

**Time:** 1603 hours **Time Zone** EST

Highest Injury Level: None

Aircraft Manufacturer: Nanchang Aircraft Manufacturing

**Aircraft Model:** CJ-6

Aircraft Registration: VH-NNC Serial Number:

**Type of Operation:** Instructional Dual

**Damage to Aircraft:** Nil

Departure Point:Canberra ACTDeparture Time:1557 ESTDestination:Canberra ACT

**Crew Details:** 

Hours on

Role	Class of Licence	Type Hou	rs Total
Pilot-In-Command	Private	220.0	2860

Aircraft Manufacturer: Cessna Aircraft Company

Aircraft Model: 172N

Aircraft Registration: VH-LJD Serial Number: 17271600

**Type of Operation:** Instructional Dual Dual

Damage to Aircraft: Nil

**Departure Point:** Cootamundra NSW

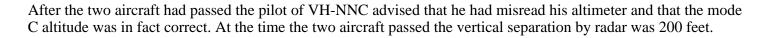
**Departure Time:** 

**Destination:** Canberra ACT

**Approved for Release:** Thursday, November 10, 1994

VH-LJD was inbound to Canberra from the north-east at 3500 feet. VH-NNC departed from runway 30 at Canberra and made a right turn on climb to 4000 feet, tracking to the east. The tracks of the two aircraft crossed. Subsequently VH-NNC was cleared to climb to 7000 feet.

An actual altitude obtained from the pilot of VH-NNC indicated the mode C read out of altitude was 500 feet low. The pilot was told of this and air traffic control used the pilot altitude reports for the separation of VH-NNC from VH-LJD.



Significant Factor

The following factor was considered relevant to the development of the incident:

1. The pilot of VH-NNC misread his altimeter.