

**Aviation Safety Investigation Report
198803479**

Beech 95-B55

13 September 1988

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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.

Occurrence Number: 198803479
Location: Brisbane Airport QLD
Date: 13 September 1988
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident
Time: 552

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	0
Total	0	0	0	1

Aircraft Details: Beech 95-B55
Registration: VH-SGB
Serial Number: TC-1118
Operation Type: Private
Damage Level: Substantial
Departure Point: Argyle Station (10 km NW
Toowoomba) QLD
Departure Time: 0529
Destination: Brisbane QLD

Approved for Release: 26 October 1988

Circumstances:

After the short flight from Argyle the pilot was cleared to descend from 7000 feet at about 20 DME. He was then cleared to land on Runway 19 behind a wide-bodied jet - he was expecting Runway 14. The pilot said he was distracted by a rather hurried descent, landing on a strange runway, an unusual (to him) approach lighting system, and the worry of wake turbulence. As a result he omitted to lower the landing gear. He had reduced power to a low setting because of the later than usual descent clearance and the horn had blown continuously during the descent. However, he had been wearing a headset, and stated that the duration of the sound and the muting effect of the headset combined to detract from its significance in time to save the situation.

Significant Factors:

The following factors were considered relevant to the development of the accident The pilot was distracted by - a perceived late descent clearance; - landing on a strange runway; - an unfamiliar lighting pattern; and - apprehension about wake turbulence from a preceding "jumbo". As a result he forgot to lower the landing gear. The pilot heard, but failed to recognise, the gear audio warning, probably due to the duration of the sound and because he was wearing a headset.