**Aviation Safety Investigation Report 199501095** 

Thunder & Colt 69A

18 April 1995

## Aviation Safety Investigation Report 199501095

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: 199501095 Occurrence Type: Accident

**Location:** Coomera Golf Course

State: QLD Inv Category: 4

**Date:** Tuesday 18 April 1995

**Time:** 0650 hours **Time Zone** EST

Highest Injury Level: Serious

**Injuries:** 

	Fatal	Serious	Minor	None	Total
Crew	0	1	1	0	2
Ground	0	0	0	0	0
Passenger	0	0	0	0	0
Total	0	1	1	0	2

Aircraft Manufacturer: Thunder & Colt

Aircraft Model: 69A

Aircraft Registration: VH-HGB Serial Number: 749

**Type of Operation:** Non-commercial Pleasure/Travel

Damage to Aircraft: Nil

**Departure Point:** Ormeau QLD **Departure Time:** 0650 EST

**Destination:** Jacobs Well QLD

**Crew Details:** 

	Hours on				
Role	Class of Licence	Type Hour	s Total		
Pilot-In-Command	Private	21.0	56		

**Approved for Release:** Wednesday, March 13, 1996

The pilot intended to fly the balloon to Jacobs Well, due east of his take-off point at the Coomera Golf course. When the balloon rose to about 100 ft above ground level, he saw that extensive areas of fog covered the ground in the vicinity of Jacobs Well. He rejected the flight and landed back on the golf course in the middle of a fairway, only 70 m from his take-off point.

He called his ground crew assistant over to tow the balloon by a trailing rope to the edge of the fairway as he did not want to bring the recovery vehicle onto the fairway. His passenger had left the basket but the ground crew member had difficulty moving the balloon. The pilot decided to swap places with her. The ground crew member operated the balloon's burners as required and the pilot towed the balloon to the side of the fairway. When the balloon touched trees, the gas was turned off at the tanks and the envelope deflated. As it did so, the basket rolled onto one side on sloping ground. The ground crew member struck her head on the burner controls lighting both burners for several seconds as the gas burnt out of the supply lines.

The ground crew member received burns to the upper part of her body, including inhalation damage to her oesophagus. The pilot received minor burns.