

**Aviation Safety Investigation Report
198503521**

Piper PA28-151

14 July 1985

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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: 198503521
Location: Redcliffe QLD
Date: 14 July 1985
Highest Injury Level: Minor
Injuries:

Occurrence Type: Accident

Time: 1650

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	1	2
Total	0	0	1	3

Aircraft Details: Piper PA28-151
Registration: VH-PZW
Serial Number:
Operation Type: Private-practice
Damage Level: Substantial
Departure Point: Redcliffe QLD
Departure Time: 1650
Destination: Redcliffe QLD

Approved for Release: March 20th 1986

Circumstances:

After completing the first landing of the intended touch and go, the pilot readjusted the elevator trim, flap, and applied full power. As the speed increased to about 65 knots he attempted to select the climb attitude but found that the elevator control was jammed in the neutral position. The take-off was abandoned. However, the pilot was unable to stop the aircraft before it overran the strip and struck a levee bank. An inspection of the aircraft revealed that a small aerosol container had jammed the elevator control cables. Sometime prior to this flight the aerosol container had been left lying loose in the rear luggage compartment. It had rolled between the alloy mesh screen and the lower rear seat back into an area under the rear seat where it could foul control cables. When the take-off was abandoned very little braking was available, in the initial stages, because the aircraft was wheelbarrowing due to its speed and the jammed elevator.