

**Aviation Safety Investigation Report
199000581**

Cessna 150-G

19 March 1990

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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.

This accident was not formally investigated by the Bureau.

Occurrence Number: 199000581 **Occurrence Type:** Accident
Location: 60 km W Tieyon Station SA
Date: 19 March 1990 **Time:** 1600
Highest Injury Level: Nil
Injuries:

	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: Cessna 150-G
Registration: VH-RZE
Serial Number: 150-64548
Operation Type: Private
Damage Level: Substantial
Departure Point: Tieyon Station SA
Departure Time: N/K
Destination: Mother Well (60 km W Tieyon Station) SA

Approved for Release: 15th May 1990

Circumstances:

The pilot had been operating in support of mustering operations, and had landed a number of times to liaise with the mustering party. The pilot advised that he refuelled to full tanks from a drum that morning but he was confused as to the fuel capacity of the aircraft as the figure " 98 litres " was written near each tank cap. During the return to the mustering yard the engine failed, and power could only be restored momentarily before a forced landing was necessary. The aircraft touched down in scrubland, collided with a stump and subsequently overturned. Discussions with the pilot revealed that he had not kept an accurate check on his fuel useage and had over estimated the endurance.