

**Aviation Safety Investigation Report
198700099**

Cessna C150F

16 May 1987

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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: 198700099**Occurrence Type:** Accident**Location:** Roy Hill Station (72 km NNE Newman) WA**Date:** 16 May 1987**Time:** 700**Highest Injury Level:** Serious**Injuries:**

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

Aircraft Details: Cessna C150F**Registration:** VH-RWI**Serial Number:** 150-61851**Operation Type:** Private (Aerial Spotting)**Damage Level:** Destroyed**Departure Point:** Roy Hill Station WA**Departure Time:** 0700**Destination:** Roy Hill Station WA**Approved for Release:** July 6th 1987**Circumstances:**

The pilot was carrying out a cattle-spotting operation prior to the commencement of the muster. He descended the aircraft to 500 feet above the ground to get a better view of some animals amongst the trees. The pilot reported that as the aircraft was being returned to level flight it was affected by severe turbulence and the pilot's door became unlatched. While attempting to close the door he noticed that the indicated airspeed had reduced and that the aircraft was continuing to sink. A turn to the right, to clear the area of turbulence, was commenced but during the turn the aircraft stalled and entered a spin. Attempts to recover from the spin were unsuccessful and the aircraft struck the ground in a nose down attitude while turning to the right.