Aviation Safety Investigation Report 198400050

Cessna 150L

20 November 1984

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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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: 198400050 **Occurrence Type:** Accident
Location: Hardington Station, 65 km NNE of Muttaburra QLD
Date: 20 November 1984 **Time:** 800
Highest Injury Level: Nil
Injuries:

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

Aircraft Details: Cessna 150L
Registration: VH-DIV
Serial Number:
Operation Type: Cattle Spotting
Damage Level: Substantial
Departure Point: Hardington QLD
Departure Time: 0800
Destination: Hardington QLD

Approved for Release: 1st November, 1985

Circumstances:

The pilot reported that the flight was commenced with full fuel tanks. An endurance of over 210 minutes was anticipated with the planned fuel flow. The engine failed after three hours and the aircraft sustained damage to the nose gear and right wing during the ensuing forced landing. The pilot advised that when he subsequently dipped the fuel tanks there was no fuel remaining. The pilot had not leaned the mixture correctly, and the consequent fuel flow was greater than he had expected. On previous occasions he had operated the aircraft for shorter flight periods and had not calculated the actual fuel usage rate.