Aviation Safety Investigation Report 198500148

Cessna 150G

20 September 1985

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 CEO 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 CEO 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 <u>www.atsb.gov.au</u>.

Occurrence Number: Location: Date: Highest Injury Level: Injuries:		198500148 Muresk WA 20 September 1985 Nil			Occurrence Type: Accident Time: N/A	
J			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: Registration: Serial Number: Operation Type: Damage Level: Departure Point: Departure Time: Destination:	VH-RZ Travel Substan Muresk	D ttial WA				

Approved for Release: 17th October, 1985

Circumstances:

Earlier in the day the pilot had flown the aircraft from his farm to Muresk. Because no fuel was available at Muresk, he decided to fly the aircraft to Northam, 13 kilometres to the north. Just after the aircraft became airborne, the engine lost power. The pilot was committed to landing in a paddock. During the landing sequence the aircraft struck a fence and ran over a depressed roadway, tearing off the nosegear. The loss of engine power was due to fuel exhaustion. Prior to commencing the take off, the pilot did not check the quantity in the fuel tanks, nor did he calculate the remaining fuel endurance.