

**Aviation Safety Investigation Report
198702381**

Ayres Thrush S2R-600

06 February 1987

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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.

This accident was not subject to an on scene investigation.

Occurrence Number: 198702381 **Occurrence Type:** Accident
Location: Teviot Downs (2 km NW of Mungindi) NSW
Date: 06 February 1987 **Time:** 1720 approx
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: Ayres Thrush S2R-600
Registration: VH-WBW
Serial Number:
Operation Type: Aerial Work (Agricultural Spreading)
Damage Level: Substantial
Departure Point: Mungindi NSW
Departure Time: 1720 approx
Destination: Mungindi NSW

Approved for Release: April 30th 1987

Circumstances:

The pilot had ferried the aircraft to the strip in order to carry out aerial top-dressing operations. At the conclusion of the seventh load for the day, the pilot calculated that he had sufficient fuel to carry out a further short flight prior to refuelling. During this flight, the engine stopped suddenly and the pilot attempted to glide clear of the flooded paddock. The aircraft subsequently stalled and struck an embankment between the end of the crop and a road on which the pilot was attempting to land. Initial inspection revealed that there was virtually no fuel remaining in the tank. No fault was subsequently found with the engine and systems of the aircraft. The pilot had been checking the fuel quantity remaining by reference to the cockpit gauges. Although the engine had apparently failed from fuel exhaustion, the gauges were still indicating that fuel remained in the tanks when the aircraft came to rest.