

**Aviation Safety Investigation Report
198502535**

Ayres S2R "Thrush"

13 May 1985

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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: 198502535
Location: Mungindi NSW
Date: 13 May 1985
Highest Injury Level: Fatal
Injuries:

Occurrence Type: Accident

Time: 1650

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

Aircraft Details: Ayres S2R "Thrush"
Registration: VH-WBU
Serial Number:
Operation Type: Private-Practice
Damage Level: Destroyed
Departure Point: Mungindi NSW
Departure Time: 1650
Destination: Mungindi NSW

Approved for Release: May 13th 1987

Circumstances:

The flight was intended to provide familiarisation for the pilot on the aircraft type. After loading water into the hopper the pilot took off and carried out a series of turns before positioning for a spray run along one of the flight strips. At the end of the run the aircraft pulled up steeply and began banking to the right. It then appeared to enter a spin to the right and subsequently struck the ground in a steep nose-down attitude with little forward speed. The pilot had been instructed to load 100 gallons of water for the purpose of this exercise. Unsupervised, the pilot loaded 200 gallons of water which resulted in the aircraft being operated at the maximum all up weight approved agricultural overload. It subsequently stalled in a procedure turn at a height from which the pilot was unable to effect recovery before impact with the ground.