

**Aviation Safety Investigation Report
198702408**

Ted Smith Aerostar TS600A

8 June 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: 198702408
Location: Cooma NSW
Date: 8 June 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1408

	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: Ted Smith Aerostar TS600A
Registration: VH-BKS
Serial Number: 60-0375-133
Operation Type: Private
Damage Level: Substantial
Departure Point: Cooma NSW
Departure Time: 1408
Destination: Sydney NSW

Approved for Release: February 27th 1989

Circumstances:

On completion of a lengthy pre-flight inspection of the aircraft and engine warm up, the pilot taxied the aircraft for DEPARTURE from runway 18. The take off roll was commenced following the application of full power, with the aircraft held on the brakes. After rolling approximately 150 metres the aircraft veered to the left and developed a skid before straightening as it left the runway. Shortly after leaving the runway the aircraft pitched nose up and became airborne for a short distance before impacting the ground. No defect was found which could have contributed to the pilots inability to maintain directional control of the aircraft during the take off roll. The reason for the loss of directional control during the take off roll could not be determined. It is considered that the failure of the pilot to abandon the take off prior to the aircraft leaving the runway contributed to this accident.

Significant Factors:

The following factors were considered relevant to the development of the accident

1. Directional control of the aircraft was lost during the takeoff attempt.
2. The pilot did not abandon the takeoff.