

**Aviation Safety Investigation Report
197900005**

Aerostar TS-601

1 February 1979

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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: 197900005
Location: Charleville QLD
Date: 1 February 1979
Highest Injury Level: Serious
Injuries:

Occurrence Type: Accident

Time: 0125

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

Aircraft Details: Aerostar TS-601
Registration: VH-CPH
Serial Number:
Operation Type: Freight Charter
Damage Level: Destroyed
Departure Point: Charleville QLD
Departure Time: N/A
Destination: Mt Isa QLD

Approved for Release: 17th August 1984

Circumstances:

After lift-off at 85 knots, the pilot noted a positive rate of climb before retracting the landing gear and flaps. He then felt the aircraft sink and noted a high indicated rate of descent. Although full power was applied the descent continued until the aircraft struck the runway in a slightly nose-up attitude. The aircraft slid across the overrun area and through a fence before coming to rest. Fire broke out and engulfed the wreckage. At the time of the accident the aircraft weight was more than 200 kg above the maximum allowable and the centre of gravity was 142 mm forward of the forward limit. The pilot had been unable to retain control of the aircraft during the initial climb phase when the flaps were retracted at a relatively low airspeed.