

**Aviation Safety Investigation Report
198600141**

Beech 58

01 July 1986

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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: 198600141 **Occurrence Type:** Accident

Location: 5 km East Lawlers (330 km NNW Kalgoorlie) WA

Date: 01 July 1986 **Time:** 1500

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	3
Total	0	0	0	4

Aircraft Details: Beech 58

Registration: VH-REH

Serial Number:

Operation Type: Charter (Passenger)

Damage Level: Substantial

Departure Point: Lawlers WA

Departure Time: 1500

Destination: Kalgoorlie WA

Approved for Release: May 13th 1987

Circumstances:

As the aircraft was accelerating to the normal climbing speed after takeoff, the pilot lost elevator control. The nose continued to pitch up until the pilot closed the throttles. He then discovered that he could maintain limited pitch control by the judicious use of power. A successful gear-up forced landing was made, however, during the landing slide one wing was torn off after it struck a tree. An inspection of the elevator control system revealed that its control cable had been incorrectly engaged into the control column fork. While the locking pin was fitted correctly, it was rendered ineffective due to the incorrect fitment of the cable. Despite numerous maintenance inspections this error went undetected. Due to the location of the control column fork, the pilot would not have been expected to notice the unserviceability on his daily inspection.