

**Aviation Safety Investigation Report
199000028**

Beechcraft C35

21 November 1990

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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: 199000028 **Occurrence Type:** Accident
Location: "Karuma" 37 km SW Goodooga NSW
Date: 21 November 1990 **Time:** 1615
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: Beechcraft C35
Registration: VH-DBC
Serial Number: D2931
Operation Type: Private
Damage Level: Destroyed
Departure Point: "Karuma"
Departure Time: 1605
Destination: "Quandong Park" near
Collie NSW

Approved for Release: 28th December 1990

Circumstances:

The pilot intended to conduct an aerial inspection of one of his properties prior to departing for his home base. The pilot reported that during the takeoff the engine misfired, so he abandoned the takeoff and returned to the threshold of the airstrip where he carried out a complete engine run which satisfied him that all was normal. The subsequent take-off was uneventful, and the pilot completed the property inspection. Several minutes after setting heading the engine again misfired, accompanied by backfiring and a loss of power. The pilot attempted to return to the airstrip on his property, but the lack of power committed him to a forced landing. He selected a suitable flat open cultivated paddock and made a successful landing. Vacating the aircraft the pilot noticed a fire burning in the engine bay area, which increased in intensity and completely consumed the aircraft. This accident was not the subject of an on-scene investigation.