

**Aviation Safety Investigation Report
199400180**

**Beech Aircraft Corp
Bonanza**

22 January 1994

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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: 199400180 **Occurrence Type:** Accident
Location: Moruya
State: NSW **Inv Category:** 4
Date: Saturday 22 January 1994
Time: 1439 hours **Time Zone:** ESuT
Highest Injury Level: None

Aircraft Manufacturer: Beech Aircraft Corp
Aircraft Model: 35
Aircraft Registration: VH-ANU **Serial Number:** D-703
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Substantial
Departure Point: Moruya NSW
Departure Time:
Destination: Canberra ACT

Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	Commercial	264.4	1314

Approved for Release: Tuesday, March 29, 1994

The pilot left Canberra for Moruya with 70 litres of fuel on board which he reported was evenly distributed in the two wing tanks. He flew to Moruya with the left tank selected and reported that the flight took 40-45 minutes. After a brief stop at Moruya he taxied for the return trip. Pretakeoff checks were completed while taxiing, one of the final checks being selection of the right wing tank for the return trip.

The taxi route involved back-tracking along the main north/south runway. As there were two other aircraft inbound, one of which was already in the circuit for runway 18, the pilot expedited his taxiing and decided to take off using approximately 1000 metres of the 1523 metre runway. He made a left turn on the runway and immediately applied take-off power. Shortly after the aircraft became airborne the engine stopped.

The pilot established the aircraft in a glide and landed it in the water in the Moruya River. The cause of the engine failure was not determined.

