

**Aviation Safety Investigation Report  
199502574**

**Beech Aircraft Corp  
Bonanza**

**12 August 1995**

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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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](http://www.atsb.gov.au).**

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

**Occurrence Number:** 199502574                      **Occurrence Type:** Incident  
**Location:** 40km W Milingimbi  
**State:** NT    **Inv Category:** 4  
**Date:** Saturday 12 August 1995  
**Time:** 1207 hours                                      **Time Zone** CST  
**Highest Injury Level:** None

**Aircraft Manufacturer:** Beech Aircraft Corp  
**Aircraft Model:** A36  
**Aircraft Registration:** VH-NYL                      **Serial Number:** E-227  
**Type of Operation:** Charter                      Cargo  
**Damage to Aircraft:** Nil  
**Departure Point:** Darwin NT  
**Departure Time:**  
**Destination:** Milingimbi NT

**Crew Details:**

<b>Role</b>	<b>Class of Licence</b>	<b>Hours on Type</b>	<b>Hours Total</b>
Pilot-In-Command	Commercial	60.0	2100

**Approved for Release:** Wednesday, February 7, 1996

During cruise the aircraft suffered an engine failure with oil covering the windscreen. The pilot carried out a successful landing onto a beach 40 km west of Milingimbi.

Later as the tide filled the aircraft, which was undamaged, became immersed in salt water.

An inspection of the engine indicated that the number six cylinder gudgeon pin had failed allowing the connecting rod to separate from the piston. As the engine continued to rotate the loose connecting rod struck and holed the crankcase.