**Aviation Safety Investigation Report 199502213** 

Fokker B.V. Fellowship

14 July 1995

## Aviation Safety Investigation Report 199502213

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.

Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director 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.

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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: 199502213 Occurrence Type: Incident

**Location:** Launceston, Aerodrome

State: TAS Inv Category: 4

**Date:** Friday 14 July 1995

**Time:** 1352 hours **Time Zone** EST

Highest Injury Level: None

**Aircraft Manufacturer:** Fokker B.V. **Aircraft Model:** F28 MK 3000

Aircraft Registration: VH-EWG Serial Number: 11151

**Type of Operation:** Air Transport Domestic High Capacity Passenger

**Damage to Aircraft:** Nil

**Departure Point:** Launceston TAS

**Departure Time:** 1324 EST

**Destination:** Melbourne VIC

Approved for Release: Thursday, July 20, 1995

Soon after takeoff the aircraft was observed to drift to the right of the runway centreline and disappear into cloud. Subsequently the pilot broadcast a PAN call advising that the right engine had failed. The aircraft was vectored for a return to the airfield where a single engine landing was accomplished.

Maintenance checks disclosed that the engine was slow to accelerate and, that at 90% N2, the compressor stalled. A fuel control unit change and rigging check did not clear the problem; therefore the engine was changed.

The engine has been placed into long term storage consequently the cause of the problem has yet to be established. A major defect report has been submitted to the Civil Aviation Safety Authority.