Aviation Safety Investigation Report 199400927

Fokker B.V.
F50 (Fokker 50)

07 April 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.

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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: 199400927 **Occurrence Type:** Incident
Location: Albury
State: NSW **Inv Category:** 4
Date: Thursday 07 April 1994
Time: 1100 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Fokker B.V.
Aircraft Model: F27 MK 50
Aircraft Registration: VH-FNC **Serial Number:** 20108
Type of Operation: Air Transport Domestic High Capacity Passenger
Damage to Aircraft: Nil
Departure Point: Albury NSW
Departure Time: 1100 EST
Destination: Sydney NSW

Approved for Release: Tuesday, August 30, 1994

The takeoff was rejected when the left engine torque indication was noted to be 13% below target torque. The subsequent investigation found that a fuel control unit drive shaft seal failure had allowed fuel to wash the lubrication from the shaft bearings which then failed. The drive shaft and spacer were badly worn and had caused a restriction to the governor flyweights which had signalled the lower torque during takeoff.