

**Aviation Safety Investigation Report
199800011**

**Short Bros Pty Ltd
SD360**

01 January 1998

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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.

Occurrence Number:	199800011	Occurrence Type:	Incident
Location:	46km S Bundaberg, Aerodrome		
State:	QLD	Inv Category:	4
Date:	Thursday 01 January 1998		
Time:	1440 hours	Time Zone	EST
Highest Injury Level:	None		

Aircraft Manufacturer:	Short Bros Pty Ltd		
Aircraft Model:	SD360		
Aircraft Registration:	VH-MVW	Serial Number:	SH3626
Type of Operation:	Air Transport Domestic Low Capacity Passenger Scheduled		
Damage to Aircraft:	Nil		
Departure Point:	Brisbane Qld		
Departure Time:	1320 EST		
Destination:	Rockhampton Qld		

Approved for Release: Wednesday, January 7, 1998

Sequence of events

A passenger alerted the crew to fluid leaking from the left engine cowling. Several minutes later, the oil pressure began fluctuating. The crew reduced power on the affected engine as stipulated in the Abnormal Procedures checklist. They declared an emergency and advised the sector controller of their intention to divert to Bundaberg. Emergency services were alerted and in place for an uneventful landing.

Company maintenance staff found an engine oil leak. The leak was traced to the failure of an oil seal at the gas generator tachometer gear.

