

Aviation Safety Investigation Report 198700103

Beech 58

31 August 1987

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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: 198700103
Location: Port Hedland WA
Date: 31 August 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 942

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	2
Total	0	0	0	3

Aircraft Details: Beech 58
Registration:
Serial Number: TH-977
Operation Type: Private (Business)
Damage Level: Substantial
Departure Point: Yulara NT
Departure Time: 0942
Destination: Telfer WA

Approved for Release: 20 January 1988

Circumstances:

After selecting gear down, a safe indication could not be obtained for the left main gear. The pilot diverted to a more suitable aerodrome, where further attempts to lower that gear also failed. The gear was retracted and a wheels-up landing carried out. The pilot subsequently advised that a similar left gear unsafe indication had occurred 3 landings prior to this particular occurrence, but on that occasion after recycling the gear a normal extension was obtained. The left gear had not been rigged or lubricated in accordance with maintenance instructions, and the left gear uplock roller had seized. A check that the rollers are free to rotate is part of the normal pre-flight inspection. Indications were that neither of the main gear rollers had rotated for some time. There was some doubt that the pilot had been advised of the gear roller check requirement when he was undergoing endorsement training on the aircraft.