Aviation Safety Investigation Report 198703471

Britten-Norman BN-2A-21, Islander

2 April 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 <u>www.atsb.gov.au</u>.

Occurrence Number: Location: Date: Highest Injury Level: Injuries:		Mabuiag Island QLD 2 April 1987			Occurrence Type: Accident Time: 833	
		Crew Ground Passenger	Fatal 0 0 0	Serious 0 0 0	Minor 1 0 0	None 1 - 2
		Total	0	0	0	3
Aircraft Details:	Britten-Norman BN-2A-21, Islander					
Registration: Serial Number:	VH-SBH					
<b>Operation Type:</b>	Charter-Carriage of passengers					
Damage Level: Departure Point: Departure Time:	0833	land QLD				
Destination:	Mabuia	ig Island QL	_D			

Approved for Release: June 16th 1987

## **Circumstances:**

During the later stages of the approach the aircraft developed a higher rate of descent than desired. The right main gear subsequently struck a sand filled drum which was located just short of the threshold lip. The impact resulted in the right wing being buckled and one of the right engine mounts fracturing. The pilot reported that he did not believe that the landing was heavy and as a consequence did not discover the damage on a subsequent superficial inspection before continuing the flight. The approach was flatter than normal and into a 20 to 30 knot wind. On late final the aircraft encountered a downdraught and the pilot did not arrest the rate of descent, resulting in the touchdown occurring prior to the threshold.