

**Aviation Safety Investigation Report
198700745**

Grumman AA-5B

6 September 1987

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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 CEO 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: 198700745
Location: Innamincka SA
Date: 6 September 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: 1800

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	3
Total	0	0	0	4

Aircraft Details: Grumman AA-5B
Registration: VH-MQW
Serial Number: 492
Operation Type: Private (Pleasure)
Damage Level: Substantial
Departure Point: Birdsville QLD
Departure Time: 1640
Destination: Innamincka SA

Approved for Release: December 15th 19877

Circumstances:

The pilot decided to land on the shorter of two strips, using a short field technique. Touchdown was made 75 metres into the 470 metre strip, but the pilot was undecided whether to apply maximum braking or to initiate a go-around. Full power was applied and the aircraft became airborne for a short time before touching down in rough terrain. It came to rest with both main gears collapsed, 282 metres beyond the end of the strip. The pilot had not obtained data on the strip and therefore had not checked the landing performance chart which would have indicated that the strip was too short for the aircraft weight and prevailing conditions.