

**Aviation Safety Investigation Report
198703496**

Piper PA28-140

23 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: 198703496
Location: Noosa QLD
Date: 23 August 1987
Highest Injury Level: Minor
Injuries:

Occurrence Type: Accident

Time: 1230

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

Aircraft Details: Piper PA28-140
Registration: VH-CWE
Serial Number: 28-20990
Operation Type: Private (Aero Club
 Competition)
Damage Level: Substantial
Departure Point: Noosa QLD
Departure Time: 1210
Destination: Noosa QLD

Approved for Release: February 24th 1988

Circumstances:

The pilot was taking part in a flying competition consisting of several flying sequences flown from the right hand seat and monitored by a safety pilot/adjudicator occupying the left hand seat. The sequences included a practice forced landing that was commenced from the upwind end of the strip at an altitude of 1500 feet. This sequence was to be conducted without the use of the aircraft instruments. Accordingly all the instruments, including the stall warning indicator, but with the exception of the tachometer and the vacuum gauge, were covered with a piece of cardboard. The pilot stated that he set the aircraft up in a glide for runway 29. Approaching over a tidal lake, and on late final, he realised that he had not adequately compensated for the wind and an undershoot was developing. The safety pilot said that he noticed the rate of sink increase rapidly on late final and when the pilot at the controls did not apply power, he called for a go-around and applied power. However, the mainwheels contacted the water and the aircraft nosed over coming to rest inverted in the shallow lake, 150 metres short of the runway threshold.