

**Aviation Safety Investigation Report
199500683**

**Piper Aircraft Corp
Lance**

10 March 1995

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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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199500683 **Occurrence Type:** Accident
Location: Aeropelican
State: NSW **Inv Category:** 4
Date: Friday 10 March 1995
Time: 0856 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Piper Aircraft Corp
Aircraft Model: PA-32R-301
Aircraft Registration: VH-RMP **Serial Number:** 32R-8013025
Type of Operation: Non-commercial Business
Damage to Aircraft: Substantial
Departure Point: Coolangatta QLD
Departure Time: 0634 EST
Destination: Aeropelican NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Private	550.0	1000

Approved for Release: Wednesday, December 6, 1995

The pilot reported that as he entered the circuit area light rain was falling, associated with a light and variable wind from the southeast. He carried out a right circuit for a landing approach to runway 07, reducing speed to about 90 kts as the aircraft passed over the threshold. However, the aircraft floated before touching down about a quarter distance along the strip. The brakes were applied but were ineffective in slowing the aircraft. Concerned that he would overrun the strip and the highway beyond, the pilot deliberately groundlooped the aircraft to the right. The left main and nose landing gears collapsed during the turn, before the aircraft came to rest against the perimeter fence.

The pilot subsequently learned that it had rained heavily prior to his arrival and thought his aircraft may have aquaplaned on the wet runway surface.