

**Aviation Safety Investigation Report  
198802362**

**Cessna A188B-A1**

**29 April 1988**

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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](http://www.atsb.gov.au).**

This accident was not subject to an on scene investigation.

**Occurrence Number:** 198802362

**Occurrence Type:** Accident

**Location:** Inverary Downs NSW

**Date:** 29 April 1988

**Time:** 1415

**Highest Injury Level:** Nil

**Injuries:**

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>

**Aircraft Details:** Cessna A188B-A1

**Registration:** VH-SWF

**Serial Number:** 18801852T

**Operation Type:** Aerial Work

**Damage Level:** Substantial

**Departure Point:** Inverary Downs NSW

**Departure Time:** N/K

**Destination:** Inverary Downs NSW

**Approved for Release:** October 27th 1988

#### **Circumstances:**

The pilot was attempting to land on a 500 metre one-way agricultural strip affected by a gusting downwind component of about 10 knots. The strip was bordered by tall trees and had an uphill gradient of about 5 percent in the landing direction. The strip surface was covered by short wet grass. On short final approach the pilot realised the downwind component was excessive for the strip length available but was unable to go around due to tall trees. He landed the aircraft but was forced to initiate a ground loop to avoid overrunning the strip end.

#### **Significant Factors:**

The following factors were considered relevant to the development of the accident

1. Excessive downwind component on selected landing area.
2. Wet strip surface.
3. One-way strip with obstructions preventing a go-around from the short final position.
4. Pilot carried out deliberate ground loop when unable to stop in strip length available.