

**Aviation Safety Investigation Report
199301499**

**Swearingen Aviation Corp
Metro 2**

12 January 1993

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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:	199301499	Occurrence Type:	Incident
Location:	Mangalore		
State:	VIC	Inv Category:	4
Date:	Tuesday 12 January 1993		
Time:	1730 hours	Time Zone	ESuT
Highest Injury Level:	None		

Aircraft Manufacturer:	Swearingen Aviation Corp		
Aircraft Model:	SA226-TC		
Aircraft Registration:	VH-WGY	Serial Number:	TC256
Type of Operation:	Air Transport Training		
Damage to Aircraft:	Nil		
Departure Point:	Mangalore		
Departure Time:			
Destination:	Melbourne		

Approved for Release:

Significant Factors.

The following factors were considered relevant to the development of this incident.

- 1.The cannon plug on the rear of the landing gear indicator was not securely fastened.
2. The cannon plug disconnected from the indicator.