

**Aviation Safety Investigation Report
199702794**

**Swearingen Aviation Corp
Metro 2**

22 August 1997

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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: 199702794 **Occurrence Type:** Incident
Location: 6km SE Brisbane, Aerodrome
State: QLD **Inv Category:** 4
Date: Friday 22 August 1997
Time: 0954 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Swearingen Aviation Corp
Aircraft Model: SA226-TC
Aircraft Registration: VH-KGX **Serial Number:**
Type of Operation: Charter Passenger
Damage to Aircraft: Nil
Departure Point: Brisbane QLD
Departure Time: 0949 EST
Destination: Windorah QLD

Approved for Release: Thursday, September 4, 1997

Circumstances

The aircraft had been radar vectored for a pilot intercept of the outbound track. The controller had monitored the aircraft's track, which indicated compliance with the planned track. Later the aircraft was observed diverging from track and potentially in conflict with an overflying aircraft. The controller instructed the pilot of the diverging aircraft to adopt a new heading to avoid a loss of separation. A subsequent report from the pilot indicated that he had been using the course deviation indicator bar to maintain track. The bar had later moved to one side and he had turned to centre the bar. He later found that the bar was giving erroneous indications compared with the RMI needle.

