

**Aviation Safety Investigation Report
199301419**

**Piper Aircraft Corp
Turbo Arrow IV**

19 May 1993

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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: 199301419 **Occurrence Type:** Accident
Location: Mangalore Aerodrome
State: VIC **Inv Category:** 4
Date: Wednesday 19 May 1993
Time: 1420 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Piper Aircraft Corp
Aircraft Model: PA-28R-201T
Aircraft Registration: VH-FGE **Serial Number:** 28R-7803336
Type of Operation: Non-commercial Pleasure/Travel
Damage to Aircraft: Substantial
Departure Point: Moorabbin VIC
Departure Time:
Destination: Mangalore VIC

Crew Details:

Role	Class of Licence	Hours on	
		Type	Hours Total
Pilot-In-Command	Private	52.0	257

Approved for Release: Monday, October 11, 1993

The pilot made a normal approach for landing on runway 23. He selected the landing gear down and obtained three green lights.

On the landing roll the nosegear leg collapsed.

Later, retraction checks were carried out on the aircraft. These did not reveal any defects in the system. The reason for the collapse of the nose gear leg has not been established.

Significant Factors:

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

1. The nose gear leg collapsed for undetermined reasons.
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