

**Aviation Safety Investigation Report
199301884**

**SOCATA - Groupe Aerospatiale
Trinidad**

25 June 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.

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: 199301884 **Occurrence Type:** Accident
Location: 25km N Bindook
State: NSW **Inv Category:** 4
Date: Friday 25 June 1993
Time: 1705 hours **Time Zone:** EST
Highest Injury Level: None

Aircraft Manufacturer: SOCATA - Groupe Aerospatiale
Aircraft Model: TB-20
Aircraft Registration: VH-JTB **Serial Number:** 464
Type of Operation: Instructional Dual
Damage to Aircraft: Substantial
Departure Point: Cowra NSW
Departure Time: 1637 EST
Destination: Bankstown NSW

Crew Details:

<u>Role</u>	<u>Class of Licence</u>	<u>Hours on Type</u>	<u>Hours Total</u>
Pilot-In-Command	ATPL 1st Class	400.0	3508

Approved for Release: Sunday, June 19, 1994

The pilot reported that during cruise he noticed fuel flow fluctuations on both digital and analog fuel flow indicators. This was followed by power fluctuations which progressively worsened.

The pilot had decided to carry out a precautionary landing into a clear area he had located, when the engine failed completely. A power off landing was carried out into a small clearing in mountainous terrain approximately 4,000 ft AMSL.

Relevant Factors

Fuel starvation led to an engine power loss.

The cause of the fuel starvation was not determined.

