



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	TITUSVILLE, FL	<b>Accident Number:</b>	MIA87LA001
<b>Date &amp; Time:</b>	10/01/1986, 1905 EDT	<b>Registration:</b>	N29HH
<b>Aircraft:</b>	CESSNA T310R	<b>Injuries:</b>	1 Serious, 1 Minor, 1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PLT STATED THAT WHILE AT 9,000 FT, APRX 8 MILES NORTH OF TICO ARPT, HE LOST FUEL PRESSURE IN HIS LEFT ENG AND WHILE ATTEMPTING TO RESTART THE ENG AND FIND THE ARPT HE WAS UNABLE TO MAKE IT TO THE RUNWAY. THE ACFT LANDED ABOUT 150 FT SHORT AND COLLIDED WITH A FENCE. POST CRASH EXAMINATION OF THE ACFT REVEALED THAT THE LEFT FUEL SELECTOR WAS IN THE OFF POSITION. THE LEFT ENG WAS RUN AT 1500 RPM FOR APRX 2 MINUTES DURING POST ACCIDENT TESTS. FUEL FLOW, MANIFOLD PRESSURE AND TACHOMETER WORKED NORMALLY, NO OTHER DISCREPANCIES WERE NOTED.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL

Phase of Operation: CRUISE

### Findings

1. (C) FUEL SYSTEM,SELECTOR/VALVE - SWITCHED OFF
2. (F) EMERGENCY PROCEDURE - NOT FOLLOWED - PILOT IN COMMAND
3. (C) FUEL TANK SELECTOR POSITION - IMPROPER USE OF - PILOT IN COMMAND
4. (F) PROPELLER FEATHERING - NOT ATTAINED - PILOT IN COMMAND

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Occurrence #2: FORCED LANDING

Phase of Operation: MANEUVERING - TURN TO REVERSE DIRECTION

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Occurrence #3: UNDERSHOOT

Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

5. TERRAIN CONDITION - HIGH VEGETATION

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	43
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	546 hours (Total, all aircraft), 200 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N29HH
<b>Model/Series:</b>	T310R T310R	<b>Engines:</b>	2 Reciprocating
<b>Operator:</b>	GEORGE F. MANCUSO	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	TSIO-520-BB
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Dusk
<b>Observation Facility, Elevation:</b>	MLB, 9 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 20000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	10 knots / , 130°
<b>Temperature:</b>	27° C	<b>Visibility</b>	5 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	MELBOURNE, FL (MLB)	<b>Destination:</b>	COLUMBIA, SC (CAE)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor, 1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	BRUCE J HILL	<b>Adopted Date:</b>	
<b>Investigation Docket:</b>	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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