



# National Transportation Safety Board Aviation Accident Final Report

<b>Location:</b>	ZOLFO SPRINGS, FL	<b>Accident Number:</b>	MIA84FA056
<b>Date &amp; Time:</b>	01/07/1984, 0700 EST	<b>Registration:</b>	N73180
<b>Aircraft:</b>	CESSNA T207A	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE ACFT COLLIDED WITH TREES AND THE GROUND DURING TAKEOFF IN IMC WEATHER. THE VISIBILITY WAS ZERO DUE TO GROUND FOG. THERE WERE NO KNOWN WITNESSES TO THE ACCIDENT BUT THERE WAS EVIDENCE OF A COLLISION WITH A 60 FT HIGH TREE AT THE END OF THE 3000 FT RWY. IT WAS NOT DETERMINED WHETHER THE PLT USED ALL OF THE RWY. AFTER THE COLLISION WITH THE TREE THE ACFT HIT THE GROUND IN A LEFT BANK AND CARTWHEELED.

## Probable Cause and Findings

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

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (F) WEATHER CONDITION - OBSCURATION
3. (F) WEATHER CONDITION - FOG
4. (C) JUDGMENT - POOR - PILOT IN COMMAND
5. (F) OBJECT - TREE(S)
6. (C) CLEARANCE - NOT ATTAINED - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Airline Transport	<b>Age:</b>	41, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	04/11/1983
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	11730 hours (Total, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N73180
<b>Model/Series:</b>	T207A T207A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	20700567
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	08/09/1983, Annual	<b>Certified Max Gross Wt.:</b>	3800 lbs
<b>Time Since Last Inspection:</b>	50 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1473 Hours	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	TSIO-520M
<b>Registered Owner:</b>	STANLEY R. BATEMAN	<b>Rated Power:</b>	300 hp
<b>Operator:</b>	CHARLES G. FISHER	<b>Operating Certificate(s) Held:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LAL, 142 ft msl	Distance from Accident Site:	35 Nautical Miles
Observation Time:	0829 EST	Direction from Accident Site:	340°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Obscured / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	11° C / 10° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	HOMESTEAD, FL (X51)	Type of Clearance:	None
Departure Time:	0700 EST	Type of Airspace:	Class G

## Airport Information

Airport:	DAVIS	Runway Surface Type:	Grass/turf
Airport Elevation:	70 ft	Runway Surface Condition:	Dry
Runway Used:	8	IFR Approach:	None
Runway Length/Width:	3000 ft / 150 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	THOMAS W WATSON	Report Date:	
Additional Participating Persons:			
Publish Date:			
Investigation Docket:	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:pubinquiry@ntsb.gov">pubinquiry@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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).