



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	ST. AUGUSTINE, FL	<b>Accident Number:</b>	MIA83FLA01
<b>Date &amp; Time:</b>	04/01/1983, 0800 EST	<b>Registration:</b>	N2541J
<b>Aircraft:</b>	CESSNA T188C	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

THE PLT REPORTED THAT HE HAD JUST COMPLETED EAST TO WEST SWATH RUNS & TURNED TOWARD THE SUN TO TRIM THE EAST SIDE OF THE FIELD. ALSO, HE REPORTED THAT HIS WINDSHIELD WAS COVERED WITH SPRAY MIST WHICH RESTRICTED HIS VISIBILITY. SUBSEQUENTLY, HE DID NOT SEE HOW CLOSE HE WAS TO A POWER LINE. THE RIGHT WING OF THE ACFT STRUCK THE POWER LINE & THE ACFT CRASHED.

## Probable Cause

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

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: MANEUVERING - AERIAL APPLICATION

### Findings

1. (F) WINDOW, FLIGHT COMPARTMENT WINDOW/WINDSHIELD - DIRTY(FOGGY)
2. (F) LIGHT CONDITION - SUNGLARE
3. (F) OBJECT - WIRE, TRANSMISSION
4. (C) CLEARANCE - MISJUDGED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Pilot Information

<b>Certificate:</b>	Commercial	<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>		<b>Instructor Rating(s):</b>	
<b>Flight Time:</b>	10000 hours (Total, all aircraft), 8000 hours (Total, this make and model), 8510 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2541J
Model/Series:	T188C T188C	Engines:	1 Reciprocating
Operator:	LEES C. INMON	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	TSIO-520-2
Flight Conducted Under:	Part 137: Agricultural		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	/ , Variable
Temperature:	16 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	ST. AUGUSTINE	Destination:	

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	J. D REEVES	Adopted Date:	
Investigation Docket:	NTSB accident and incident docket 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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