



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	ALVIN, IL	<b>Accident Number:</b>	CHI89FA039
<b>Date &amp; Time:</b>	01/01/1989, 1733 CST	<b>Registration:</b>	N3767Y
<b>Aircraft:</b>	CESSNA 210D	<b>Injuries:</b>	2 Fatal, 2 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

AFTER A WX BRIEFING AT 0545 EST, THE PLT & 3 PAX DEPARTED FT MYERS, FL, AT 0926, ON A FLT TO LANSING, IL. A REFUELING STOP WAS MADE AT TULLAHOMA, TN, BUT THERE WAS NO EVIDENCE OF AN UPDATED WX BRIEFING & NO FLT PLAN WAS FILED. SUBSEQUENT-LY, THE ACFT CRASHED ABOUT 5 MI NORTH OF THE VERMILLION COUNTY ARPT ON A HEADING OF 230 DEG. INITIAL IMPACT WAS WITH A TREE, ABOUT 35' AGL. THE ACFT THEN HIT A POLE (ABOUT 190' FROM THE TREE) BEFORE IMPACTING THE GROUND. WRECKAGE DEBRIS EXTENDED ABOUT 625' FROM THE INITIAL IMPACT POINT WITH THE TREE. THE RPRTD WX AT THE ARPT WAS IN PART: INDEFINITECEILING, VIS 1/4 MI WITH FOG, WIND FROM 200 DEG AT 7 KTS. NO PREIMPACT PART FAILURE OR MALFUNCTION OF THE ACFT OR ENG WAS EVIDENT.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: CONTINUED FLIGHT BY THE NON-INSTRUMENT RATED PILOT INTO INSTRUMENT METEOROLOGICAL CONDITIONS (IMC), AND HIS FAILURE TO MAINTAIN SUFFICIENT ALTITUDE. FACTORS RELATED TO THE ACCIDENT WERE: DARKNESS, ADVERSE WEATHER CONDITIONS, THE PILOT'S LACK OF INSTRUMENT EXPERIENCE, AND HIS FAILURE TO UPDATE HIS WEATHER INFORMATION.

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: CRUISE

### Findings

1. (F) UPDATING OF RECORDED WEATHER INFORMATION - NOT ATTAINED - PILOT IN COMMAND
2. (F) LIGHT CONDITION - NIGHT
3. (F) WEATHER CONDITION - LOW CEILING
4. (F) WEATHER CONDITION - FOG
5. (F) WEATHER CONDITION - OBSCURATION
6. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: APPROACH

### Findings

7. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND
8. (F) LACK OF TOTAL INSTRUMENT TIME - PILOT IN COMMAND

- 9. OBJECT - TREE(S)
- 10. OBJECT - UTILITY POLE

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Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	54
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	2500 hours (Total, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N3767Y
<b>Model/Series:</b>	210D 210D	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	ROBERT LUCENTE	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-520
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

### Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Night/Dark
<b>Observation Facility, Elevation:</b>	DNV, 696 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Obscured / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	7 knots / , 200°
<b>Temperature:</b>	-4° C	<b>Visibility</b>	0 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	TULLAHOMA, TN (THA)	<b>Destination:</b>	LANSING, IL (3HA)

### Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal, 2 Serious	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): MARK E DOUB

Adopted Date: 09/30/1991

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 [pubinq@ntsb.gov](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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