



National Transportation Safety Board Aviation Accident Data Summary

Location:	SPRINGFIELD, IL	Accident Number:	CHI89FA038
Date & Time:	01/01/1989, 1758 CST	Registration:	N2305U
Aircraft:	CESSNA T210N	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

EXECUTED MISSED APPROACH FROM FIRST ILS APPROACH. WHILE RECEIVING VECTORS FOR SECOND APPROACH, PILOT ADVISED PEORIA, QUINCY & ST. LOUIS WERE STILL ABOVE MINIMUMS. PILOT REPLIED 'I DON'T WANT TO SPEND THE NIGHT IN QUINCY'. DURING SECOND APPROACH CRASHED 2000 FT SHORT OF RUNWAY. CEILING & VISIBILITY ZERO.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER IFR PROCEDURE DURING AN ILS APPROACH IN BELOW MINIMUM CONDITIONS, AND THE PILOT'S FAILURE TO PROCEED TO AN ALTERNATE DESTINATION. CONTRIBUTING FACTORS WERE THE ADVERSE WEATHER CONDITIONS.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: APPROACH - FAF/OUTER MARKER TO THRESHOLD (IFR)

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (F) WEATHER CONDITION - OBSCURATION
3. (F) WEATHER CONDITION - FOG
4. (F) WEATHER CONDITION - BELOW APPROACH/LANDING MINIMUMS
5. (C) DISREGARDED - PILOT IN COMMAND
6. (C) SELF-INDUCED PRESSURE - PILOT IN COMMAND
7. (C) IFR PROCEDURE - IMPROPER - PILOT IN COMMAND
8. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	60
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2800 hours (Total, all aircraft), 525 hours (Total, this make and model), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2305U
Model/Series:	T210N T210N	Engines:	1 Reciprocating
Operator:	KENNETH M. TYLER	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520-R
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	SPI, 597 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Obscured / 0 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 190°
Temperature:	-3° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	GARDEN CITY, KS (GCK)	Destination:	

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:	On-Ground
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	WILLIAM C BRUCE	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 , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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