



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MEDINA, OH	<b>Accident Number:</b>	CHI83FA050
<b>Date &amp; Time:</b>	12/01/1982, 1725 EST	<b>Registration:</b>	N29528
<b>Aircraft:</b>	CESSNA 177	<b>Injuries:</b>	1 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

AT ABOUT 1430 EST, THE PILOT TOOK OFF FROM FREEDOM FIELD, MEDINA, OH IN VFR CONDITIONS. WHEN HE RETURNED ABOUT 3 HRS LATER AT DUSK, THE WEATHER WAS ESTIMATED TO BE: 400 FT OVERCAST, 3/4 MI VISIBILITY WITH FOG. A FLIGHT INSTRUCTOR HEARD THE PLANE FLY OVER THE AIRPORT JUST PRIOR TO THE ACCIDENT. HE HEARD A CONTINUOUS SOUND FROM THE ENGINE UNTIL THE PLANE CRASHED ABOUT 3/4 MI EAST OF THE AIRPORT IN A WOODED AREA. INITIAL IMPACT OCCURRED WITH TREES AT ABOUT 60 FT AGL WHILE ON A HEADING OF APRX 220 DEG. THE AIRCRAFT REMAINED AIRBORNE FOR ABOUT ANOTHER 100 FT WHERE IT STRUCK ANOTHER TREE AND THE RIGHT WING SEPARATED. THE MAIN WRECKAGE CAME TO REST 458 FT FROM THE INITIAL IMPACT POINT. NO EVIDENCE WAS FOUND OF A WEATHER BRIEFING PRIOR TO THE FLIGHT.

## Probable Cause

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

## Findings

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

### Findings

1. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
2. (F) WEATHER CONDITION - LOW CEILING
3. (F) WEATHER CONDITION - FOG
4. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND
5. (F) LACK OF TOTAL INSTRUMENT TIME - PILOT IN COMMAND

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

### Findings

6. (F) LIGHT CONDITION - DUSK
7. (F) OBJECT - TREE(S)

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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>	53
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	102 hours (Total, all aircraft), 89 hours (Total, this make and model), 54 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N29528
<b>Model/Series:</b>	177 177	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	LEONARD W. JOHNSON	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	O-320-E2D
<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>	Dusk
<b>Observation Facility, Elevation:</b>	CAK, 0 ft msl	<b>Weather Information Source:</b>	Unknown
<b>Lowest Ceiling:</b>	Overcast / 400 ft agl	<b>Wind Speed/Gusts, Direction:</b>	9 knots / , 190°
<b>Temperature:</b>	57° C	<b>Visibility:</b>	0 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	MEDINA, OH (FDM)	<b>Destination:</b>	MEDINA, OH (FDM)

## Airport Information

<b>Airport:</b>	FREEDOM FIELD (FDM)	<b>Runway Surface Type:</b>	Macadam
<b>Runway Used:</b>	18	<b>Runway Surface Condition:</b>	
<b>Runway Length/Width:</b>	2860 ft / 50 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<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):

Adopted Date: 12/01/1983

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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