



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	NAPPANEE, IN	<b>Accident Number:</b>	CHI95LA208
<b>Date &amp; Time:</b>	07/01/1995, 1150 CDT	<b>Registration:</b>	N13734
<b>Aircraft:</b>	CESSNA 177B	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE PILOT DEPARTED WITH THE FUEL GAUGES INDICATING 1/2 FULL. HE MADE ONE FULL STOP LANDING BUT DID NOT REFUEL. AFTER EXECUTING A PRACTICE APPROACH AND MISSED APPROACH PROCEDURE ON HIS RETURN TRIP, THE ENGINE SPUTTERED. HE DECIDED TO SHUT THE ENGINE DOWN AND MAKE A FORCED LANDING. HE HAD BEEN FLYING FOR ABOUT TWO HOURS. HE LANDED IN A BEAN FIELD, BUT DUE TO THE RECENT RAINS THE GROUND WAS SOFT. THE NOSE WHEEL DUG INTO THE GROUND AND THE AIRCRAFT FLIPPED OVER ONTO ITS BACK. DURING THE INSPECTION OF THE AIRPLANE, BOTH WING TANK SUMPS WERE DRAINED AND EACH HAD ABOUT 1/3 CUP OF FUEL REMAINING.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The failure of the pilot to do adequate preflight planning and failure to refuel when he had the opportunity. A factor in the accident was the soft field due to recent rains.

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: CRUISE

### Findings

1. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
2. (C) REFUELING - NOT PERFORMED - PILOT IN COMMAND
3. (C) FLUID,FUEL - EXHAUSTION

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Occurrence #2: FORCED LANDING  
Phase of Operation: EMERGENCY DESCENT/LANDING

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Occurrence #3: NOSE OVER  
Phase of Operation: LANDING - ROLL

### Findings

4. (F) TERRAIN CONDITION - SOFT

## Pilot Information

Certificate:	Private	Age:	59
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	892 hours (Total, all aircraft), 474 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N13734
Model/Series:	177B 177B	Engines:	1 Reciprocating
Operator:	ALEX J. NAGY III	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-360
Flight Conducted Under:	Part 91: General Aviation - Personal		

## 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:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 145°
Temperature:	21° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	ROCHESTER, IN (RCR)	Destination:	MISHAWAKA, IN (3CI)

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	JAMES P SILLIMAN	Adopted Date:	09/24/1995
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: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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