



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	DELAN, WI	<b>Accident Number:</b>	CHI84LA146
<b>Date &amp; Time:</b>	04/01/1984, 1645 CST	<b>Registration:</b>	N7389V
<b>Aircraft:</b>	BELLANCA 17-30	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PLT REPORTED THAT WHEN HE WAS DESCENDING FROM 3500 FT MSL TO TRAFFIC PATTERN ALT (2000 FT MSL), HE SWITCHED THE FUEL SELECTOR FROM THE LEFT FUEL TANK TO THE RIGHT TANK. UPON ENTERING THE TRAFFIC PATTERN, HE MADE HIS PRELANDING CHECKS. WHEN HE ADVANCED THE MIXTURE, THE ENG QUIT. SUBSEQUENTLY, HE MADE A FORCED LANDING IN A MUDDY FIELD WHERE THE GEAR COLLAPSED. THE LEFT FUEL TANK WAS FOUND TO BE EMPTY, BUT THE RIGHT FUEL TANK HAD 12 GALS REMAINING.

## Probable Cause

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

## Findings

Occurrence #1: LOSS OF ENGINE POWER  
Phase of Operation: APPROACH

### Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED  
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Occurrence #2: FORCED LANDING  
Phase of Operation: DESCENT - EMERGENCY  
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Occurrence #3: GEAR COLLAPSED  
Phase of Operation: LANDING - ROLL

### Findings

2. (F) TERRAIN CONDITION - SOFT  
3. (F) TERRAIN CONDITION - WET

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	39
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	500 hours (Total, all aircraft), 30 hours (Total, this make and model), 500 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BELLANCA	<b>Registration:</b>	N7389V
<b>Model/Series:</b>	17-30 17-30	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	JOHN T. ATKINSON	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-520-D
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Witness
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	10 knots / , 270°
<b>Temperature:</b>	16°C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	BLOOMINGTON, IL (BMI)	<b>Destination:</b>	DELAVAN, WI (C59)

## Airport Information

<b>Airport:</b>	LAKE LAWN (C59)	<b>Runway Surface Type:</b>	
<b>Runway Used:</b>	0	<b>Runway Surface Condition:</b>	
<b>Runway Length/Width:</b>			

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<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): PAMELA S KLECKNER

Adopted Date:

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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The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.