



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	PAXTON, IL	<b>Accident Number:</b>	CHI99LA081
<b>Date &amp; Time:</b>	02/03/1999, 1031 CST	<b>Registration:</b>	N704BF
<b>Aircraft:</b>	Cessna 150M	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

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On February 3, 1999, at 1031 central standard time (cst), a Cessna 150M, N704BF, piloted by a private pilot, sustained substantial damage during a forced landing near Paxton, Illinois, after a loss of engine power during cruise flight. Visual meteorological conditions prevailed at the time of the accident. The personal 14 CFR Part 91 flight was not operating on a flight plan. The pilot reported minor injuries. The flight originated at Tevis Field, near Chanute, Kansas, at 0710 cst, and was en route to Detroit, Michigan.

In his written statement, the pilot stated that after flying for 2.5 hours, he decided to land at an airport near Champaign, Illinois, and missed the airport due to the wind. The pilot stated that he then diverted to Paxton, Illinois, and after six attempts was unable to locate the airport. The pilot stated that the airplane ran out of fuel and he declared an emergency. An off airport landing was made into a plowed farm field 2.5 miles west of the Paxton airport. The pilot reported losing consciousness for an unknown amount of time following the accident.

Post accident investigation showed substantial damage to the left wing and vertical stabilizer. The forced landing was made on a heading of 020 degrees. A weather report for a reporting station located 27 nautical miles and 190 degrees from the accident site reported winds from 180 degrees at 20 knots gusting to 26 knots. The left wing fuel tank contained no fuel and the right wing fuel tank contained less than one cupful of fuel. Examination of the airplane revealed no other anomalies.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	42, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	05/22/1997
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	836 hours (Total, all aircraft), 58 hours (Total, this make and model), 745 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N704BF
<b>Model/Series:</b>	150M 150M	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Utility	<b>Serial Number:</b>	15078476
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	01/04/1999, 100 Hour	<b>Certified Max Gross Wt.:</b>	1600 lbs
<b>Time Since Last Inspection:</b>	30 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	8036 Hours	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed	<b>Engine Model/Series:</b>	O-200
<b>Registered Owner:</b>	TEVIS AVIATION, INC.	<b>Rated Power:</b>	100 hp
<b>Operator:</b>	TEVIS AVIATION, INC.	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CMI, 754 ft msl	Distance from Accident Site:	27 Nautical Miles
Observation Time:	1053 CST	Direction from Accident Site:	190°
Lowest Cloud Condition:	Scattered / 8000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	20 knots / 26 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	5°C / -2°C
Precipitation and Obscuration:			
Departure Point:	CHANUTE, KS (17KS)	Type of Flight Plan Filed:	None
Destination:	DETROIT, MI	Type of Clearance:	None
Departure Time:	0710 CST	Type of Airspace:	Class G

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	JOHN M BRANNEN
Additional Participating Persons:	DAVID SLAYBAUGH; SPRINGFIELD, IL
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> .