



National Transportation Safety Board Aviation Accident Data Summary

Location:	SAVOY, IL	Accident Number:	CHI90LA037
Date & Time:	12/02/1989, 1150 CST	Registration:	N3783L
Aircraft:	CESSNA 172G	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

WHILE TAXIING FROM THE RUNWAY TO THE PARKING AREA AFTER LANDING IN STRONG, GUSTY WINDS, A WIND GUST LIFTED THE LEFT WING AND PUSHED THE AIRCRAFT OVER, INVERTED. WIND AT THE AIRPORT WAS REPORTED TO BE FROM 300 DEGREES AT 30 KNOTS, WITH GUSTS TO 40 KNOTS. THE PILOT HAD RECEIVED A PRELFIGHT WEATHER BRIEFING AND HAD OBTAINED WEATHER UPDATES & EN ROUTE ADVISORIES THROUGHOUT THE CROSS COUNTRY FLIGHT. ALL WEATHER SERVICES REPORTED HIGH SURFACE WINDS, INCREASING IN STRENGTH DURING THE DAY WITH GUSTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: IMPROPER PLANNING/DECISION BY THE PILOT, WHICH RESULTED IN HIS INABILITY TO MAINTAIN CONTROL OF THE AIRCRAFT. A FACTOR RELATED TO THE ACCIDENT WAS: THE ADVERSE WIND CONDITION.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH WEATHER
Phase of Operation: TAXI - FROM LANDING

Findings

1. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
2. (F) WEATHER CONDITION - HIGH WIND
3. (F) WEATHER CONDITION - GUSTS
4. AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: TAXI - FROM LANDING

Pilot Information

Certificate:	Private	Age:	41
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1047 hours (Total, all aircraft), 35 hours (Total, this make and model), 960 hours (Pilot In Command, all aircraft), 51 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3783L
Model/Series:	172G 172G	Engines:	1 Reciprocating
Operator:	ABILENE FLYING SERVICES	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300-D
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:	CMI, 754 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	30 knots / 40 knots, 300°
Temperature:	2° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	ABILENE, KS (K78)	Destination:	

Airport Information

Airport:	WILLARD ARPT (CMI)	Runway Surface Type:	Asphalt
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	8100 ft / 150 ft		

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): JODI L REEVES

Adopted Date: 06/28/1991

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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