



National Transportation Safety Board Aviation Accident Data Summary

Location:	SHIOCTON, WI	Accident Number:	CHI94LA216
Date & Time:	07/01/1994, 1119 CDT	Registration:	N7472X
Aircraft:	CESSNA 172B	Injuries:	3 Serious, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT ATTEMPTED TO TAKE OFF ON RUNWAY 36 (2,240' X 100') BUT WAS UNABLE TO GET AIRBORNE. HE THEN ELECTED TO TAKE OFF ON RUNWAY 27 (1,350' X 90', GRASS). THE PILOT REPORTED LOCAL WINDS FROM THE WEST AT 23 KNOTS. THE AIRPLANE STALLED INTO A WOODED AREA JUST WEST OF THE AIRSTRIP AND WAS DESTROYED BY FIRE. THE AIRPLANE WAS LOADED WITH FOUR OCCUPANTS AND 1/2 FULL FUEL TANKS WHEN THE ACCIDENT OCCURRED.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to maintain V_{so} during takeoff. Factors related to the accident was the disregard for performance data and trees.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) PERFORMANCE DATA - DISREGARDED - PILOT IN COMMAND
 2. (C) AIRSPEED(VSO) - NOT MAINTAINED - PILOT IN COMMAND
 3. STALL - INADVERTENT
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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - UNCONTROLLED

Findings

4. (F) OBJECT - TREE(S)
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Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	40
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	305 hours (Total, all aircraft), 230 hours (Total, this make and model), 20 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7472X
Model/Series:	172B 172B	Engines:	1 Reciprocating
Operator:	DALE L. STORM	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300
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:	ATW, 917 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 270°
Temperature:	25° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	(W34)	Destination:	LA CROSSE, WI (LSE)

Airport Information

Airport:	SHIOCTON (W34)	Runway Surface Type:	Grass/turf
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	1350 ft / 90 ft		

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	2 Serious, 1 Minor	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): PAMELA S SULLIVAN,

Adopted Date: 01/25/1995

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 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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