



National Transportation Safety Board Aviation Accident Factual Report

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

On July 1, 1994, at 1119 central daylight time, a Cessna 172, N7472X, registered to Dale L. Storm of Black Creek, Wisconsin, collided with trees and the terrain during initial takeoff climb from runway 27 (1,350' x 90', grass) at the Shiocton Airstrip, Shiocton, Wisconsin. Visual meteorological conditions prevailed and a VFR flight plan was filed. The private pilot and two passengers were seriously injured. A third passenger received minor injuries. The airplane was destroyed by impact and post crash fire. The flight was departing for La Crosse, Wisconsin, when the accident occurred.

The pilot stated, the winds were westerly at approximately 23 knots and the takeoff was normal. He reported that as he neared the wooded area west of the airport "...it seemed as if the wind stopped. I had no lift, airspeed started to drop." He stated he lowered the nose to increase airspeed but that the "winds were pushing down on plane." The airplane crashed in the wooded area and was destroyed by fire. The pilot stated he made the takeoff using 10 degrees of flaps and that the stall warning horn sounded prior to impacting the trees.

Two witnesses reported seeing the airplane take off "slowly" and it was "slow getting up in the air." One of the passengers stated the pilot initially attempted to take off on runway 36 (2,240' x 100') but was unable to get airborne. The pilot then elected to take off on runway 27.

Pilot Information

Certificate:	Private	Age:	40, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	06/03/1994
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17247972
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/29/1993, Annual	Certified Max Gross Wt.:	2000 lbs
Time Since Last Inspection:	20 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-300
Registered Owner:	DALE L. STORM	Rated Power:	145 hp
Operator:	DALE L. STORM	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ATW, 917 ft msl	Distance from Accident Site:	14 Nautical Miles
Observation Time:	1045 CDT	Direction from Accident Site:	170°
Lowest Cloud Condition:	Scattered / 2000 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	25° C
Precipitation and Obscuration:			
Departure Point:	(W34)	Type of Flight Plan Filed:	VFR
Destination:	LA CROSSE, WI (LSE)	Type of Clearance:	None
Departure Time:	1117 CDT	Type of Airspace:	Class G

Airport Information

Airport:	SHIOCTON (W34)	Runway Surface Type:	Grass/turf
Airport Elevation:	769 ft	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	1350 ft / 90 ft	VFR Approach/Landing:	None

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
Total Injuries:	3 Serious, 1 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	PAMELA S SULLIVAN,
Additional Participating Persons:	EDWARD C STACONIS; MILWAUKEE, WI
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .