



National Transportation Safety Board Aviation Accident Data Summary

Location:	BURLINGTON, WI	Accident Number:	CHI00LA235
Date & Time:	08/01/2000, 1800 CDT	Registration:	N5293W
Aircraft:	Piper PA-28-160	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot said he had gotten airborne and was approximately 300 feet above the ground when "the aircraft engine had a sudden loss of power. I was already in a slight right hand turn, so I sharpened the turn, in an attempt to return to the runway. The attempt failed." An examination of the fuel system showed negligible fuel in the left main tank. The right main tank showed approximately 10 gallons of fuel. The fuel selector was on the right tank. Fuel was observed in the gascolator. During a post-crash examination, the engine was started and ran at idle power. Examination of the remaining airplane systems revealed no anomalies.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: loss of engine power for undetermined reasons and the pilot's failure to maintain clearance from the fence during the forced landing attempt. Factors relating to the accident were the pilot's improper in-flight planning and decision to turn back toward the runway during the forced landing attempt, the airport fence, and the corn crop.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: CLIMB

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY DESCENT/LANDING

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: EMERGENCY DESCENT/LANDING

Findings

2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
3. (F) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
4. (F) OBJECT - FENCE

Occurrence #4: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: EMERGENCY LANDING

Findings

5. (F) TERRAIN CONDITION - CROP

Pilot Information

Certificate:	Private	Age:	39
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	656 hours (Total, all aircraft), 554 hours (Total, this make and model), 623 hours (Pilot In Command, all aircraft), 1 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N5293W
Model/Series:	PA-28-160 PA-28-160	Engines:	1 Reciprocating
Operator:	JEFFERY A RADTKE	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-B2B
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Not Reported
Observation Facility, Elevation:	ENW, 754 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 260°
Temperature:	82° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	LAKE GENEVA, WI (WI89)

Airport Information

Airport:	BURLINGTON MUNICIPAL ARPT (C52)	Runway Surface Type:	Asphalt
Runway Used:	29	Runway Surface Condition:	Dry
Runway Length/Width:	4300 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): DAVID BOWLING Adopted Date: 09/26/2001

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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