



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEBRASKA CITY, NE	Accident Number:	CHI98LA004
Date & Time:	10/01/1997, 1945 CDT	Registration:	N1092X
Aircraft:	Piper PA-28R-200	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane had a total loss of engine power, and the pilot made a forced landing to a corn field. On inspection, the fuel selector was found positioned to the left tank which contained only unusable fuel. The right fuel tank was nearly full. When the selector was moved to the right tank the engine started and ran.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's improper positioning of the fuel selector to a tank which contained only unusable fuel.

Findings

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

Findings

1. (C) FLUID,FUEL - STARVATION
2. (C) FUEL TANK SELECTOR POSITION - IMPROPER - PILOT IN COMMAND

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

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: EMERGENCY LANDING

Findings

3. TERRAIN CONDITION - CROP

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	317 hours (Total, all aircraft), 20 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N1092X
Model/Series:	PA-28R-200 PA-28R-200	Engines:	1 Reciprocating
Operator:	IOWA CITY FLYING SERVICE, INC.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-C1C
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:	OFF, 1048 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 130°
Temperature:	19° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	IOWA CITY, IA (IOW)	Destination:	, NE (AKF)

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):	STEPHEN A WILSON	Adopted Date:	05/04/1998
Investigation Docket:	NTSB accident and incident docket 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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