



National Transportation Safety Board Aviation Accident Data Summary

Location:	MONONA, IA	Accident Number:	CHI97LA280
Date & Time:	09/01/1997, 1100 CDT	Registration:	N6566W
Aircraft:	Piper PA-28	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot said that he was conducting a low level flight to inspect his crops. He said that when he attempted to gain altitude, the airplane encountered a downdraft, and he was unable to arrest the descent before impact with the terrain.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's improper in-flight planning/decision, and subsequently, his not being able to attain remedial action to avoid impact with the terrain. A related factor was the downdraft.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

1. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
2. LOW ALTITUDE FLIGHT/MANEUVER - PERFORMED - PILOT IN COMMAND
3. (F) WEATHER CONDITION - DOWNDRAFT
4. (C) REMEDIAL ACTION - NOT ATTAINED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	85
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	740 hours (Total, all aircraft), 700 hours (Total, this make and model), 700 hours (Pilot In Command, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N6566W
Model/Series:	PA-28 PA-28	Engines:	1 Reciprocating
Operator:	ARCHIE C. ADNEY	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2A
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:	KDE, 1157 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 170°
Temperature:	26° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	, IA (7C3)	Destination:	

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):	STEPHEN A WILSON	Adopted Date:	05/29/1998
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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