



National Transportation Safety Board Aviation Accident Data Summary

Location:	NAUBINWAY, MI	Accident Number:	CHI83LA345
Date & Time:	08/01/1983, 1735 EDT	Registration:	CGQNM
Aircraft:	CESSNA 172	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT STRUCK A STOP SIGN AND NOSED OVER WHILE ATTEMPTING TO MAKE AN EMERGENCY LANDING FOLLOWING FUEL EXHAUSTION.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: CRUISE - NORMAL

Findings

1. (C) FLUID - EXHAUSTION
 2. (F) PREFLIGHT PLANNING/PREPARATION - POOR - PILOT IN COMMAND
 3. (F) FUEL CONSUMPTION CALCULATIONS - INACCURATE - PILOT IN COMMAND
 4. (C) REFUELING - INADEQUATE - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

5. (C) OBJECT
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Occurrence #3: NOSE DOWN
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Commercial	Age:	43
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	682 hours (Total, all aircraft), 370 hours (Total, this make and model), 608 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	CGQNM
Model/Series:	172 172	Engines:	1 Reciprocating
Operator:	BANCROFT FLYING CLUB	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-H2AD
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	17 knots / , 340°
Temperature:	16° C	Visibility	25 Miles
Precipitation and Obscuration:			
Departure Point:	OSHKOSH, WI (OSH)	Destination:	ST.IGNACE, MI (83D)

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	FRED A RATHKE , JR.	Adopted Date:	
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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