



National Transportation Safety Board Aviation Accident Data Summary

Location:	VICTORIA, MS	Accident Number:	MIA96LA199
Date & Time:	08/01/1996, 1308 CDT	Registration:	N737DK
Aircraft:	Cessna 172N	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated he was in cruise flight at 4,000 feet in radio contact with Memphis Tower, when the engine quit. He informed Memphis Tower that he had run out of gas. He made a forced landing to an open field. The airplane collided with trees on final approach, nosed over, and came to rest inverted. The left and right fuel tanks were not ruptured. About 1 1/2 gallons of fuel was present in the right fuel tank, and about 3 quarts of fuel was present in the left fuel tank.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's improper fuel management resulting in a total loss of engine power due to fuel exhaustion.

Findings

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

Findings

1. FLUID,FUEL - EXHAUSTION
2. (C) FUEL MANAGEMENT - IMPROPER - PILOT IN COMMAND

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

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

Findings

3. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	58
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	963 hours (Total, all aircraft), 400 hours (Total, this make and model), 963 hours (Pilot In Command, all aircraft), 50 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N737DK
Model/Series:	172N 172N	Engines:	1 Reciprocating
Operator:	AIR VENTURE 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:	MEM, 332 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 360°
Temperature:	29° C	Visibility	12 Miles
Precipitation and Obscuration:			
Departure Point:	COLUMBIA, MS (ORO)	Destination:	OLIVE BRANCH, MS (OLV)

Wreckage and Impact Information

Crew Injuries:	1 Minor	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):	CARROL A SMITH	Adopted Date:	02/18/1997
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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