



National Transportation Safety Board Aviation Accident Data Summary

Location:	BALD KNOB, AR	Accident Number:	FTW93LA224
Date & Time:	08/01/1993, 0915 CDT	Registration:	N66081
Aircraft:	CESSNA 150M	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

APPROXIMATELY 20 MINUTES FROM THE PLANNED DESTINATION, AND 2 HOURS AND 5 MINUTES AFTER DEPARTURE, A TOTAL LOSS OF ENGINE POWER OCCURRED. DURING THE FORCED LANDING TO AN UNEVEN FIELD, THE NOSE GEAR COLLAPSED. AN ON SITE EXAMINATION OF THE FUEL SYSTEM REVEALED THAT THE LEFT FUEL TANK DID NOT CONTAIN FUEL AND THE RIGHT FUEL TANK CONTAINED LESS THAN ONE GALLON OF FUEL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FUEL EXHAUSTION DUE TO THE PILOT'S FAILURE TO REFUEL. A FACTOR WAS THE LACK OF SUITABLE TERRAIN FOR THE FORCED LANDING.

Findings

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

Findings

1. (C) FLUID,FUEL - EXHAUSTION
2. (C) REFUELING - NOT PERFORMED - PILOT IN COMMAND

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: NOSE GEAR COLLAPSED

Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - NONE SUITABLE
4. TERRAIN CONDITION - ROUGH/UNEVEN

Pilot Information

Certificate:	Private	Age:	32
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	131 hours (Total, all aircraft), 34 hours (Total, this make and model), 87 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N66081
Model/Series:	150M 150M	Engines:	1 Reciprocating
Operator:	BRYANT, STEVEN J.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
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:	JBR, 264 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 310°
Temperature:	27° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	LEXINGTON, MS (19M)	Destination:	BATESVILLE, AR (BVX)

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):	JOYCE M SMITH	Adopted Date:	09/13/1994
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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