



National Transportation Safety Board Aviation Accident Data Summary

Location:	NASHVILLE, AR	Accident Number:	FTW01LA001
Date & Time:	10/01/2000, 1600 CDT	Registration:	N11390
Aircraft:	Cessna 150L	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During the takeoff, the single-engine airplane 'began to run rough for a few minutes.' The pilot landed the airplane at the airport, taxied to the ramp area, and conducted a ground run of the airplane. No discrepancies were noted during the ground run, and the pilot performed the second takeoff. During that takeoff/initial climb, approximately 400 feet agl, the engine began to run rough and then stopped completely. The pilot landed the airplane in a field adjacent to the airport, and during the landing roll, the airplane struck a terrace, collapsed the nose landing gear, nosed over and came to rest inverted. The operator reported an accumulated flight time of 3 hours since the last known refueling. The pilot/operator estimated the fuel at the last takeoff was 8 gallons. No evidence of fuel was found at the accident site or in the airplane. The integrity of the fuel system was not compromised. No discrepancies were noted during the 17-minute post-accident engine run.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to refuel resulting in loss of engine power due to fuel exhaustion. A factor was the lack of suitable terrain for the forced landing.

Findings

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

Findings

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

Occurrence #2: FORCED LANDING
Phase of Operation: TAKEOFF - INITIAL CLIMB

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - NONE SUITABLE
4. TERRAIN CONDITION - BERM

Pilot Information

Certificate:	Private	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	271 hours (Total, all aircraft), 70 hours (Total, this make and model), 187 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N11390
Model/Series:	150L 150L	Engines:	1 Reciprocating
Operator:	PRO AVIATION, INC	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:	TXK, 389 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 200°
Temperature:	29° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(M77)	Destination:	HOT SPRINGS, AR (HOT)

Airport Information

Airport:	NASHVILLE HOWARD COUNTY (M77)	Runway Surface Type:	Asphalt
Runway Used:	19	Runway Surface Condition:	Dry
Runway Length/Width:	3660 ft / 50 ft		

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 ROACH Adopted Date: 05/09/2001

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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