



National Transportation Safety Board Aviation Accident Data Summary

Location:	GREENVILLE, SC	Accident Number:	MIA99LA209
Date & Time:	08/01/1999, 1354 EDT	Registration:	N3206V
Aircraft:	Cessna 150M	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated he left his origination airport with a topped off left wing tank and 1/4 to 1/2 showing on the right wing tank. At about 3 miles from his destination, at about 1,500 feet agl, the engine vibrated and quit. The pilot tried to glide to an off duty runway but collided with a dirt embankment short of the runway. About 3 quarts of fuel were drained from the airplane's total fuel system, postcrash, and no evidence of any precrash fuel leakage could be found.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A total loss of engine power while in descent for landing due to fuel exhaustion as a result of the pilot's failure to properly plan and load the fuel required, and the subsequent collision with the terrain during a forced landing.

Findings

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

Findings

1. (C) PREFLIGHT PLANNING/PREPARATION - IMPROPER - PILOT IN COMMAND
2. FLUID,FUEL - EXHAUSTION

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: EMERGENCY LANDING

Findings

3. TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

Pilot Information

Certificate:	Private	Age:	29
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	111 hours (Total, all aircraft), 111 hours (Total, this make and model), 87 hours (Pilot In Command, all aircraft), 29 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:	N3206V
Model/Series:	150M 150M	Engines:	1 Reciprocating
Operator:	JEFF ADDYMAN	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:	GMU, 1048 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , Variable
Temperature:	38° C	Visibility	9 Miles
Precipitation and Obscuration:			
Departure Point:	MYRTLE BEACH, SC (MYR)	Destination:	GREENVILLE, SC (GYH)

Airport Information

Airport:	GREENVILLE-DONALDSON CEN (GYH)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	Rough
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): ALAN C STONE

Adopted Date: 12/04/2000

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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