



National Transportation Safety Board Aviation Accident Data Summary

Location:	CLINTON, MD	Accident Number:	BFO90FA067
Date & Time:	08/01/1990, 2315 EDT	Registration:	N6288G
Aircraft:	CESSNA 150K	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE INSTRUCTOR (CFI) & STUDENT MET AT THE AIRPORT FOR A NIGHT FLIGHT, AFTER THE FUEL PUMPS HAD BEEN SHUT OFF. THEY WERE TOLD THE AIRPLANE HAD BEEN FLOWN EARLIER THAT DAY. THE CFI ELECTED TO PREFLIGHT THE AIRPLANE. HE STATED THAT HE THOUGHT THE RIGHT TANK WAS ABOUT HALF FULL & THE LEFT TANK WAS ABOUT 1/3 FULL. THEY TOOK OFF AT ABOUT 2200 EDT & MADE 3 FULL STOP LANDINGS, THEN DEPARTED & FLEW IN THE LOCAL AREA. THE PILOTS RETURNED & MADE 2 MORE LANDINGS. DURING TOOK OFF FROM THE LAST LANDING, AT ABOUT 2315 EDT, THE ENGINE LOST POWER & THE PILOTS WERE FORCED TO LAND IN TREES OFF THE END OF RUNWAY 23.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: IMPROPER PLANNING/DECISION BY THE INSTRUCTOR PILOT (CFI), WHICH RESULTED IN FUEL EXHAUSTION DUE TO AN INADEQUATE SUPPLY OF FUEL.

Findings

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

Findings

1. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND(CFI)
2. (C) FLUID,FUEL - EXHAUSTION
3. (C) FUEL SUPPLY - INADEQUATE - PILOT IN COMMAND

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

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

Findings

4. OBJECT - TREE(S)

Pilot Information

Certificate:	Commercial	Age:	27
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Single-engine
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6288G
Model/Series:	150K 150K	Engines:	1 Reciprocating
Operator:	ROSE VALLEY AVIATION, INC	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:	24° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	(W32)	Destination:	(W32)

Airport Information

Airport:	HYDE FIELD (W32)	Runway Surface Type:	Asphalt
Runway Used:	23	Runway Surface Condition:	Dry
Runway Length/Width:	3000 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): ALFRED W DICKINSON

Adopted Date: 12/19/1994

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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