



National Transportation Safety Board Aviation Accident Data Summary

Location:	ORCHARD HILL, GA	Accident Number:	ATL85LA229
Date & Time:	08/02/1985, 1330 EDT	Registration:	N5773G
Aircraft:	CESSNA 150K	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT SUFFERED A LOSS OF PWR DUE TO FUEL EXHAUSTION AND THE PLT MADE AN EMERGENCY LANDING IN A FLD. DURING LANDING ROLL THE ACFT COLLIDED WITH TREES AT THE END OF THE FLD. POST ACCIDENT EXAM OF THE ACFT REVEALED ONE GALLON OF FUEL IN THE RIGHT FUEL TANK AND THE LEFT FUEL TANK WAS EMPTY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

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

Findings

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

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

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING

Findings

4. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	52
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	135 hours (Total, all aircraft), 135 hours (Total, this make and model), 17 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5773G
Model/Series:	150K 150K	Engines:	1 Reciprocating
Operator:	CHARLES F. MOBLEY	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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 140°
Temperature:		Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	GRIFFIN, GA (GAZ)	Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	DENNIS D HENDERSON	Adopted Date:	
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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