



# Aviation Investigation Final Report

<b>Location:</b>	WOLFEBORO, New Hampshire	<b>Accident Number:</b>	NYC89LA181
<b>Date &amp; Time:</b>	July 31, 1989, 17:30 Local	<b>Registration:</b>	N1526F
<b>Aircraft:</b>	CESSNA 185D	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

THE PLT RPRTD THAT DURING CRUISE FLT, THE ENG POWER DROPPED TO 900 RPM. AS HE APCHD A LAKE TO LAND, THERE WERE BOATS AHEAD & A WOODED AREA TO HIS LEFT, SO HE MANEUVERED TO THE RIGHT TO LAND. SUBSEQUENTLY, THE ACFT TOUCHED DOWN LEFT FLOAT 1ST & WAS DAMAGED. NO REASON WAS FOUND FOR THE POWER LOSS.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: LOSS OF ENGINE POWER FOR AN UNKNOWN REASON. FACTORS RELATED TO THE ACCIDENT WERE: THE OBSTRUCTIONS (TREES & BOATS) IN THE EMERGENCY LANDING AREA.

## Findings

Occurrence #1: LOSS OF ENGINE POWER  
Phase of Operation: CRUISE - NORMAL

Findings  
1. (C) REASON FOR OCCURRENCE UNDETERMINED  
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Occurrence #2: FORCED LANDING  
Phase of Operation: DESCENT - EMERGENCY  
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Occurrence #3: HARD LANDING  
Phase of Operation: LANDING

Findings

2. (F) TERRAIN CONDITION - WATER
3. (F) AIRPORT/FACILITIES - HIGH OBSTRUCTION(S)
4. MANEUVER - PERFORMED - PILOT IN COMMAND
5. FLARE - NOT ATTAINED - PILOT IN COMMAND
6. TERRAIN CONDITION - WATER

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	42, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	November 20, 1989
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	365 hours (Total, all aircraft), 35 hours (Total, this make and model), 265 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft), 14 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N1526F
<b>Model/Series:</b>	185D 185D	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	1850869
<b>Landing Gear Type:</b>	Float	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	February 1, 1988 Annual	<b>Certified Max Gross Wt.:</b>	3350 lbs
<b>Time Since Last Inspection:</b>	23 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	7241 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	IO-520-D
<b>Registered Owner:</b>	RAYMOND DESCHENEUX	<b>Rated Power:</b>	300 Horsepower
<b>Operator:</b>	RAYMOND J. DESCHENEUX	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	40 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	8 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	320°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	29°C / -18°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	LACONIA , NH	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>		<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	16:30 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>		<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>	0 ft msl	<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	0 ft / 0 ft	<b>VFR Approach/Landing:</b>	Forced landing

## Wreckage and Impact Information

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

## Administrative Information

**Investigator In Charge (IIC):** Twine, Chauncey

**Additional Participating Persons:** ; PORTLAND , ME

**Original Publish Date:** June 2, 1992

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:**

**Investigation Docket:** <https://data.ntsb.gov/Docket?ProjectID=36451>

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