



Aviation Investigation Final Report

Location:	GEORGES MILLS, New Hampshire	Accident Number:	NYC88LA219
Date & Time:	August 16, 1988, 08:15 Local	Registration:	N2906M
Aircraft:	PIPER PA-12	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

WITNESSES REPORTED THE WIND WAS GUSTY AND THERE WERE WHITECAPS ON THE LAKE WHEN THE ACFT ATTEMPTED TO TAKEOFF. THE PLT SAID THAT WHEN THE ACFT HAD CLIMBED TO A SUFFICIENT ALTITUDE HE BEGAN A LEFT TURN TO CLIMB OVER THE LAKE. AFTER THE TURN WAS STARTED THE ACFT DESCENDED DESPITE FULL POWER AND FULL UP ELEVATOR AND THE LEFT WING CONTINUED TO DIP DESPITE FULL RIGHT STICK. THE LEFT WING HIT THE WATER AND THE ACFT NOSED OVER.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. TERRAIN CONDITION - WATER,ROUGH
 2. (F) WEATHER CONDITION - GUSTS
 3. (C) LIFT-OFF - PREMATURE - PILOT IN COMMAND
 4. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
 5. (C) STALL/MUSH - INADVERTENT - PILOT IN COMMAND
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Occurrence #2: NOSE OVER
Phase of Operation: DESCENT - UNCONTROLLED

Factual Information

Pilot Information

Certificate:	Private	Age:	40, Male
Airplane Rating(s):	Single-engine land; Single-engine sea	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim	Last FAA Medical Exam:	September 16, 1986
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	500 hours (Total, all aircraft), 450 hours (Total, this make and model), 420 hours (Pilot In Command, all aircraft), 51 hours (Last 90 days, all aircraft), 24 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2906M
Model/Series:	PA-12 PA-12	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal; Utility	Serial Number:	12-1321
Landing Gear Type:	Float	Seats:	3
Date/Type of Last Inspection:	July 18, 1988 Annual	Certified Max Gross Wt.:	1750 lbs
Time Since Last Inspection:	143 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	8365 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	O-320-A2B
Registered Owner:	DAVID & ELIZABETH ERICKSON	Rated Power:	150 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Scattered / 1500 ft AGL	Visibility	15 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	15 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	21°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		Type of Flight Plan Filed:	None
Destination:	TURNER , ME	Type of Clearance:	None
Departure Time:	08:15 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	Water
Airport Elevation:		Runway Surface Condition:	Water-choppy
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	Hancock, Robert
Additional Participating Persons:	D MOSHER; PORTLAND , ME
Original Publish Date:	November 24, 1989
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=36213

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