



National Transportation Safety Board Aviation Accident Data Summary

Location:	ROHN RIVER, AK	Accident Number:	ANC84LA162
Date & Time:	09/01/1984, 0730 AKD	Registration:	N9474D
Aircraft:	PIPER PA-18-150	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT WOULD NOT LIFT OFF IN THE DISTANCE THE PLT THOUGHT. THE DENSITY ALT WAS NEAR 1500 FT AND THE PLT HAD 130 LBS IN THE REAR SEAT AND BAGGAGE AREA. THE PLT SAID THAT THE ACFT BOUNCED DURING THE ROLL AND THEN GROUND LOOPED.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) WEATHER CONDITION - HIGH DENSITY ALTITUDE
2. (C) AIRCRAFT WEIGHT AND BALANCE - NOT PERFORMED - PILOT IN COMMAND
3. (C) PERFORMANCE DATA - NOT UNDERSTOOD - PILOT IN COMMAND
4. (C) PERFORMANCE DATA - DISREGARDED - PILOT IN COMMAND
5. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
6. (C) GROUND LOOP/SWERVE - UNCONTROLLED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	270 hours (Total, all aircraft), 130 hours (Total, this make and model), 100 hours (Last 90 days, all aircraft), 10 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N9474D
Model/Series:	PA-18-150 PA-18-150	Engines:	1 Reciprocating
Operator:	LEN O. HANNAMAN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320
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:	Calm / ,
Temperature:	4°C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	Runway Surface Type:
Runway Used: 0	Runway Surface Condition:
Runway Length/Width:	

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):	GEORGE KOBELNYK	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 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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