



National Transportation Safety Board Aviation Accident Data Summary

Location:	DELTA JUNCTION, AK	Accident Number:	ANC84LA021
Date & Time:	12/01/1983, 1345 AKD	Registration:	N5087Y
Aircraft:	PIPER PA-18	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT WAS TAKING OFF FROM AN UNIMPROVED AREA COVERED BY 2 INCHES OF SNOW. AT ABOUT 80 FT INTO THE TAKEOFF ROLL THE ACFT BOUNCED LEFT INTO MUSKEG, COLLAPSING THE LANDING GEAR.

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) TERRAIN CONDITION - SNOW COVERED
2. (F) TERRAIN CONDITION - ROUGH/UNEVEN
3. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: TAKEOFF - ROLL/RUN

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	35
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	Airplane Single-engine
Flight Time:	9718 hours (Total, all aircraft), 3300 hours (Total, this make and model), 230 hours (Last 90 days, all aircraft), 100 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N5087Y
Model/Series:	PA-18 PA-18	Engines:	1 Reciprocating
Operator:	WILLIAM J. SEWELL	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-A2B
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:	Unknown
Lowest Ceiling:	Overcast / 10000 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	-6° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	JAMES MICHELANGELO	Adopted Date:	
Investigation Docket:	NTSB accident and incident docket 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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