



# Aviation Investigation Final Report

<b>Location:</b>	BETHEL, Alaska	<b>Accident Number:</b>	ANC91LA143
<b>Date &amp; Time:</b>	September 4, 1991, 18:20 Local	<b>Registration:</b>	N243P
<b>Aircraft:</b>	CESSNA 180	<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 AIRPLANE HAD JUST LIFTED OFF THE WATER WHEN THE PILOT LOST CONTROL OF THE AIRPLANE. THE AIRPLANE THEN STALLED AND CRASHED ON THE TUNDRA. AFTER GROUND IMPACT, THE AIRPLANE NOSED OVER ON ITS BACK.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO OBTAIN PROPER AIRSPEED. CONTRIBUTING TO THE ACCIDENT WAS THE PILOT'S IMPROPER COMPENSATION FOR WIND CONDITIONS AND THE UNFAVORABLE WIND.

## Findings

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

### Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND  
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Occurrence #2: FORCED LANDING  
Phase of Operation: DESCENT - UNCONTROLLED  
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Occurrence #3: NOSE OVER  
Phase of Operation: DESCENT - UNCONTROLLED

Findings

2. TERRAIN CONDITION - TUNDRA

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	45, 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 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	October 12, 1989
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2280 hours (Total, all aircraft), 1203 hours (Total, this make and model), 2240 hours (Pilot In Command, all aircraft), 328 hours (Last 90 days, all aircraft), 125 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N243P
<b>Model/Series:</b>	180 180	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	50743
<b>Landing Gear Type:</b>	Float	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	July 26, 1991 Annual	<b>Certified Max Gross Wt.:</b>	2820 lbs
<b>Time Since Last Inspection:</b>	150 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	4304 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	O-470
<b>Registered Owner:</b>	LAWRENCE C. ASPLUND	<b>Rated Power:</b>	230 Horsepower
<b>Operator:</b>	LAWRENCE C. ASPLUND	<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>	Unknown	<b>Visibility</b>	50 miles
<b>Lowest Ceiling:</b>	Broken / 6000 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	10 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	100°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	16°C / 9°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>		<b>Type of Flight Plan Filed:</b>	Company VFR
<b>Destination:</b>		<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	18:20 Local	<b>Type of Airspace:</b>	Class G

## Airport Information

<b>Airport:</b>	H MARKER LAKE	<b>Runway Surface Type:</b>	Water
<b>Airport Elevation:</b>	60 ft msl	<b>Runway Surface Condition:</b>	Water-calm
<b>Runway Used:</b>	22	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	1100 ft / 0 ft	<b>VFR Approach/Landing:</b>	None

## 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>	60.809253,-161.850128(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Michelangelo, James
<b>Additional Participating Persons:</b>	LOU GOSSEN; ANCHORAGE , AK
<b>Original Publish Date:</b>	May 3, 1993
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=5617">https://data.ntsb.gov/Docket?ProjectID=5617</a>

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