



National Transportation Safety Board Aviation Accident Data Summary

Location:	KOTZEBUE, AK	Accident Number:	ANC86LA119
Date & Time:	08/01/1986, 1500 AKD	Registration:	N6169V
Aircraft:	LAKE LA-4	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING THE CLIMBOUT OVER THE MOUNTAIN RIDGE, THE AIRCRAFT BEGAN TO LOSE ALTITUDE EVENTUALLY CONTACTING THE EDGE OF THE RIDGE. AT THE TIME OF THE ACCIDENT STRONG WINDS AND HEAVY RAIN WAS REPORTED IN THE AREA.

Probable Cause

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: CLIMB - TO CRUISE

Findings

1. (C) AIRCRAFT PERFORMANCE, CLIMB CAPABILITY - EXCEEDED
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (C) WEATHER EVALUATION - MISJUDGED - PILOT IN COMMAND
4. (F) WEATHER CONDITION - DOWNDRAFT
5. (F) WEATHER CONDITION - HIGH WIND
6. (F) WEATHER CONDITION - RAIN

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

Findings

7. (F) TERRAIN CONDITION - HIGH TERRAIN

Pilot Information

Certificate:	Private	Age:	53
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	7530 hours (Total, all aircraft), 630 hours (Total, this make and model), 630 hours (Pilot In Command, all aircraft), 120 hours (Last 90 days, all aircraft), 75 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	LAKE	Registration:	N6169V
Model/Series:	LA-4 LA-4	Engines:	1 Reciprocating
Operator:	WILLIAM C. LATHAM	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-A1B
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:	Broken / 1800 ft agl	Wind Speed/Gusts, Direction:	15 knots / 20 knots, 120°
Temperature:	10° C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	KOTZEBUE, AK (OTZ)	Destination:	

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):	JAMES MICHELANGELO	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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government

agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.