



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	KOTZEBUE, AK	<b>Accident Number:</b>	ANC92LA057
<b>Date &amp; Time:</b>	04/02/1992, 1015 AST	<b>Registration:</b>	N9909Z
<b>Aircraft:</b>	CESSNA U206G	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 135: Air Taxi & Commuter - Scheduled		

## Analysis

DURING THE TAKEOFF THE AIRPLANE PITCHED UP AND THE WINGS ROCKED FROM SIDE TO SIDE AND THEN THE AIRPLANE SETTLED AND CRASHED INTO THE SNOWBANK AND NOSED OVER. THE PILOT STATED THERE WAS FROST ON THE WINGS BUT HE BRUSHED IT OFF. EXAMINATION OF THE WING'S UPPER SURFACE REVEALED THAT FROST REMAINED ON THE UPPER SURFACE. EXAMINATION OF THE CARGO, AIRPLANE, AND FUEL INFORMATION SHOWED THAT THE AIRPLANE WEIGHED 3700 POUNDS. THE CERTIFICATED GROSS WEIGHT OF THE AIRPLANE WAS 3600 POUNDS.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
THE PILOT'S FAILURE TO REMOVE ALL THE FROST FROM THE AIRPLANE AND EXCEEDING THE GROSS WEIGHT LIMIT OF THE AIRPLANE.

## Findings

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

### Findings

1. (C) ICE/FROST REMOVAL FROM AIRCRAFT - INADEQUATE - PILOT IN COMMAND
2. (C) AIRCRAFT WEIGHT AND BALANCE - EXCEEDED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Pilot Information

<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	33
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine; Instrument Airplane
<b>Flight Time:</b>	4800 hours (Total, all aircraft), 160 hours (Total, this make and model), 4600 hours (Pilot In Command, all aircraft), 208 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N9909Z
<b>Model/Series:</b>	U206G U206G	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	BERING AIR, INC.	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	Commuter Air Carrier (135); On-demand Air Taxi (135)	<b>Engine Model/Series:</b>	IO-520-F
<b>Flight Conducted Under:</b>	Part 135: Air Taxi & Commuter - Scheduled		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	OTZ, 10 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	7 knots / , 70°
<b>Temperature:</b>	-23°C	<b>Visibility</b>	3 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>		<b>Destination:</b>	POINT HOPE, AK (PHO)

## Airport Information

<b>Airport:</b>	KOTZEBUE (OTZ)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	8	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	5900 ft / 150 ft		

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	GEORGE KOBELNYK	<b>Adopted Date:</b>	05/26/1993
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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