



National Transportation Safety Board Aviation Accident Data Summary

Location:	PORT WALTER, AK	Accident Number:	ANC92LA060
Date & Time:	01/02/1992, 1330 AST	Registration:	N64396
Aircraft:	DE HAVILLAND DHC-2	Injuries:	1 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

AT THE BEGINNING OF AN UNSCHEDULED CARGO FLIGHT WITH A FLOAT EQUIPPED AIRPLANE, THE AIRPLANE'S FLOATS STRUCK A WAVE JUST AFTER TAKEOFF. THE FLYING WIRES ON BOTH FLOATS BROKE LOOSE AND STRUCK THE AIRPLANE. THE FLIGHT CONTINUED TO ITS FINAL DESTINATION FOR A LANDING WITHOUT FURTHER INCIDENT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE DESIGN STRESS LIMITS OF THE AIRPLANE WERE EXCEEDED. A FACTOR TO THE ACCIDENT WAS: ROUGH WATER.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) TERRAIN CONDITION - WATER, ROUGH
2. (C) DESIGN STRESS LIMITS OF AIRCRAFT - EXCEEDED - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	49
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	25000 hours (Total, all aircraft), 5000 hours (Total, this make and model), 300 hours (Last 90 days, all aircraft), 100 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	DE HAVILLAND	Registration:	N64396
Model/Series:	DHC-2 DHC-2	Engines:	1 Reciprocating
Operator:	BELLOWS, KENNETH A	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	Commuter Air Carrier (135); On-demand Air Taxi (135)	Engine Model/Series:	R985-14B
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

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:	10 knots / , 130°
Temperature:	7° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	SITKA, AK (SIT)

Airport Information

Airport:	PORT WALTER (PWR)	Runway Surface Type:	N/A
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

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):	ROY C DAW	Adopted Date:	05/26/1993
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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