



National Transportation Safety Board Aviation Accident Data Summary

Location:	Ketchikan, AK	Accident Number:	ANC12CA060
Date & Time:	07/02/2012, 1515 AKD	Registration:	N1018A
Aircraft:	DEHAVILLAND BEAVER DHC-2	Injuries:	6 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The pilot of the float-equipped airplane reported that he planned to step taxi while making a left turn and then takeoff. He applied takeoff power to get the airplane on step, then reduced power, and started a turn to the left. The airplane turned to the left sharper than he anticipated. He applied right rudder and reduced left aileron. As the turn started to straighten out, the airplane's right wing struck the water and sustained substantial damage. There were no preaccident mechanical issues with the airplane.

Flight Events

Takeoff - Loss of control on ground
Takeoff - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's failure to maintain directional control during a step turn on floats.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	56
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 Multi-engine; Airplane Single-engine
Flight Time:	5925 hours (Total, all aircraft), 110 hours (Total, this make and model), 4531 hours (Pilot In Command, all aircraft), 110 hours (Last 90 days, all aircraft), 65 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	DEHAVILLAND	Registration:	N1018A
Model/Series:	BEAVER DHC-2	Engines:	1 Reciprocating
Operator:	S & S AIRCRAFT LEASING INC	Engine Manufacturer:	P&W
Air Carrier Operating Certificate:	On-demand Air Taxi (135)	Engine Model/Series:	R-985 SERIES
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PAKT, 30 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 10000 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	Light and Variable, Variable
Temperature:	13° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Ketchikan, AK	Destination:	Ketchikan, AK (PAKT)

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	5 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Lawrence Lewis	Adopted Date:	10/09/2012
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=84174		

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