



Aviation Investigation Final Report

Location:	Igiugig, Alaska	Accident Number:	ANC08CA110
Date & Time:	August 19, 2008, 18:15 Local	Registration:	N4773U
Aircraft:	Cessna U206G	Aircraft Damage:	Substantial
Defining Event:	Collision with terr/obj (non-CFIT)	Injuries:	5 None
Flight Conducted Under:	Part 135: Air taxi & commuter - Non-scheduled		

Analysis

The commercial pilot was shuttling fisherman between lakes in the float-equipped airplane under Title 14, CFR Part 135, when the accident occurred. The pilot reported that he planned to shuttle two passengers at a time, but felt the wind was sufficient to take four. He said that during the takeoff roll the wind went calm, and that the glassy water extended his run farther than expected. The pilot said he felt there was not enough lake left to stop the airplane before colliding with the bank if he aborted the takeoff, and decided to continue the takeoff. He said the airplane lifted off the lake about 20 inches, and collided with the bank. The pilot said there were no known mechanical anomalies with the airplane prior to the accident, and that the airplane sustained fuselage damage during the accident.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's misjudged speed and distance during takeoff, which resulted in the float-equipped airplane colliding with a bank.

Findings

Aircraft	Climb rate - Not attained/maintained
Environmental issues	Water - Not specified

Factual Information

History of Flight

Initial climb	Collision with terr/obj (non-CFIT) (Defining event)
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Pilot Information

Certificate:	Commercial	Age:	39, Male
Airplane Rating(s):	Single-engine land; Single-engine sea	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Without waivers/limitations	Last FAA Medical Exam:	January 1, 2008
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	June 1, 2008
Flight Time:	4100 hours (Total, all aircraft), 350 hours (Total, this make and model), 332 hours (Last 90 days, all aircraft), 150 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4773U
Model/Series:	U206G	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	05094
Landing Gear Type:	Float	Seats:	6
Date/Type of Last Inspection:	July 1, 2008 100 hour	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	7187 Hrs at time of accident	Engine Manufacturer:	Continental
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	IO-520-F-9
Registered Owner:	Hartley Inc.	Rated Power:	300 Horsepower
Operator:		Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Does Business As:	Branch River Air	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	20 miles
Lowest Ceiling:	Overcast / 6000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	0 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	18°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Igiugig, AK	Type of Flight Plan Filed:	Company VFR
Destination:	King Salmon, AK (AKN)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	5 None	Latitude, Longitude:	59.122222,-155.40306

Administrative Information

Investigator In Charge (IIC):	Lewis, Lawrence
Additional Participating Persons:	Anchorage FSDO-03
Original Publish Date:	September 29, 2008
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=68945

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