



# Aviation Investigation Final Report

<b>Location:</b>	King Salmon, Alaska	<b>Accident Number:</b>	ANC08CA091
<b>Date &amp; Time:</b>	July 27, 2008, 18:30 Local	<b>Registration:</b>	N3501L
<b>Aircraft:</b>	Cessna T206H	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Collision with terr/obj (non-CFIT)	<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

The private pilot was ferrying friends to a lakeside lodge in his float-equipped airplane, under Title 14, CFR Part 91. He said he landed too close to the beach, and was unable to stop before the airplane impacted the beach. According to the pilot, the airplane traveled up the beach 20-30 feet, and the left float structure collapsed. He said the left wing and left horizontal stabilizer struck the ground, damaging both. The pilot said there were no known mechanical problem with the airplane prior to 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 a water landing.

## Findings

<b>Aircraft</b>	Descent/approach/glide path - Not attained/maintained
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## Factual Information

### History of Flight

<b>Landing-landing roll</b>	Collision with terr/obj (non-CFIT) (Defining event)
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### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	54, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 With waivers/limitations	<b>Last FAA Medical Exam:</b>	June 1, 2008
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	March 1, 2008
<b>Flight Time:</b>	1792 hours (Total, all aircraft), 510 hours (Total, this make and model), 37 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N3501L
<b>Model/Series:</b>	T206H	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	T20608304
<b>Landing Gear Type:</b>	Float	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	July 1, 2008 Annual	<b>Certified Max Gross Wt.:</b>	3800 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	509 Hrs at time of accident	<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	TIO-540-AJ1A
<b>Registered Owner:</b>	Rooney Consulting & Aviation LLC	<b>Rated Power:</b>	310 Horsepower
<b>Operator:</b>	William Rooney	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	5 miles
<b>Lowest Ceiling:</b>	Overcast / 1800 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	0 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>		<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	16°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	King Salmon, AK	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>		<b>Type of Clearance:</b>	None
<b>Departure Time:</b>		<b>Type of Airspace:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	3 None	<b>Latitude, Longitude:</b>	56.959636,-158.579925(est)

## Administrative Information

**Investigator In Charge (IIC):** Lewis, Lawrence

**Additional Participating Persons:**

**Original Publish Date:** September 26, 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=68848>

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