



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	JUNEAU, AK	<b>Accident Number:</b>	SEA87LA001
<b>Date &amp; Time:</b>	10/01/1986, 0813 AKD	<b>Registration:</b>	N4631E
<b>Aircraft:</b>	CESSNA 185-F II	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	5 None

**Flight Conducted Under:** Part 91: General Aviation - Personal

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## Analysis

PILOT ATTEMPTED OVERWATER APPROACH TO VFR AIRPORT THROUGH FOG BANK IN CONDITIONS DECREASING TO 200 FT CLG AND ONE MI VIZ. ON ENCOUNTERING TOTAL IMC, CLIMBING TURN TOOK ACFT OVER LAND. ACFT COLLIDED WITH TREES AT 800 FT LEVEL.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

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Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: APPROACH

### Findings

1. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND
2. (F) WEATHER CONDITION - FOG

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: MANEUVERING - TURN TO REVERSE DIRECTION

### Findings

3. (F) TERRAIN CONDITION - RISING
4. (F) OBJECT - TREE(S)

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	37, Male
<b>Airplane Rating(s):</b>	Single-engine Land; Single-engine Sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	08/29/1986
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3426 hours (Total, all aircraft), 3000 hours (Total, this make and model), 3350 hours (Pilot In Command, all aircraft), 75 hours (Last 90 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N4631E
<b>Model/Series:</b>	185-F II 185-F II	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	18503821
<b>Landing Gear Type:</b>	Amphibian	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	02/04/1986, Annual	<b>Certified Max Gross Wt.:</b>	3350 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	2000 Hours	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-520-D
<b>Registered Owner:</b>	ROGER L. GLIDERSLEEVE	<b>Rated Power:</b>	300 hp
<b>Operator:</b>	ROGER L. GLIDERSLEEVE	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	06

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JUN, 19 ft msl	Distance from Accident Site:	4 Nautical Miles
Observation Time:	0813	Direction from Accident Site:	50°
Lowest Cloud Condition:	Scattered / 200 ft agl	Visibility	7 Miles
Lowest Ceiling:	Overcast / 2500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	90°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	9° C / 9° C
Precipitation and Obscuration:			
Departure Point:	TENAKEE INLET, AK	Type of Flight Plan Filed:	None
Destination:	JUNEAU, AK (JUN)	Type of Clearance:	None
Departure Time:	0740 ADT	Type of Airspace:	Class G

## Airport Information

Airport:	JUNEAU, AK (JNU)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

## 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:	

## Administrative Information

Investigator In Charge (IIC):	H. D DAILY JR.	Report Date:	
Additional Participating Persons:	DAN PERRY; JUNEAU, AK		
Publish Date:			
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 <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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).