



National Transportation Safety Board Aviation Accident Data Summary

Location:	JUNEAU, AK	Accident Number:	SEA87LA001
Date & Time:	10/01/1986, 0813 AKD	Registration:	N4631E
Aircraft:	CESSNA 185-F II	Injuries:	5 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

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

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

Findings

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

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)

Pilot Information

Certificate:	Private	Age:	37
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	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

Aircraft Make:	CESSNA	Registration:	N4631E
Model/Series:	185-F II 185-F II	Engines:	1 Reciprocating
Operator:	ROGER L. GLIDERSLEEVE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520-D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JUN, 19 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 2500 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 90°
Temperature:	9°C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	TENAKEE INLET, AK	Destination:	JUNEAU, AK (JUN)

Airport Information

Airport:	JUNEAU, AK (JNU)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

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

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	H. D DAILY JR.	Adopted 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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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.