



Aviation Investigation Final Report

Location:	ANGOON, Alaska	Accident Number:	ANC91LA119
Date & Time:	August 10, 1991, 10:50 Local	Registration:	N715V
Aircraft:	CESSNA 185F	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Serious
Flight Conducted Under:	Part 135: Air taxi & commuter - Non-scheduled		

Analysis

THE PILOT STATED THAT WHILE IN A LOW ALTITUDE STEEP DESCENDING TURN FROM BASE LEG TO FINAL APPROACH, THE FLAPS RETRACTED, AND THE ENGINE SEEMED TO SPUTTER. THE AIRPLANE LANDED HARD IN THE SHALLOW WATER, THEN RAN UP ON THE ROCKS AND NOSED OVER. A POST IMPACT FIRE DESTROYED THE AIRPLANE.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN A PROPER DESCENT RATE. CONTRIBUTING TO THE ACCIDENT WAS PILOT'S INTENTIONAL ABRUPT MANEUVERING AT A LOW ALTITUDE AND THE FLAPS THAT RETRACTED A KNOTCH.

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - NONMECHANICAL
Phase of Operation: APPROACH

Findings

1. (F) FLIGHT CONTROL, FLAP - UNLOCKED
 2. MANEUVER - INTENTIONAL - PILOT IN COMMAND
 3. (F) ALTITUDE - INADEQUATE - PILOT IN COMMAND
 4. (C) PROPER DESCENT RATE - NOT ATTAINED - PILOT IN COMMAND
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Occurrence #2: NOSE OVER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

5. TERRAIN CONDITION - NONE SUITABLE

Occurrence #3: FIRE
Phase of Operation: OTHER

Factual Information

Pilot Information

Certificate:	Commercial; Flight instructor	Age:	30, Male
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	February 5, 1991
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	3769 hours (Total, all aircraft), 1891 hours (Total, this make and model), 3629 hours (Pilot In Command, all aircraft), 324 hours (Last 90 days, all aircraft), 137 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N715V
Model/Series:	185F 185F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	185-02674
Landing Gear Type:	Amphibian	Seats:	4
Date/Type of Last Inspection:	July 31, 1991 100 hour	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:	53 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	8220 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-520-D
Registered Owner:	DOUGLAS D. RIEMER	Rated Power:	300 Horsepower
Operator:	DOUGLAS D. RIEMER	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Does Business As:		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:	Unknown / 3000 ft AGL	Visibility	15 miles
Lowest Ceiling:	Broken / 3000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	PETERSBURG , AK (PSG)	Type of Flight Plan Filed:	VFR
Destination:		Type of Clearance:	None
Departure Time:	10:00 Local	Type of Airspace:	

Airport Information

Airport:		Runway Surface Type:	Water
Airport Elevation:		Runway Surface Condition:	Water-calm
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:		Aircraft Fire:	On-ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	57.439048,-134.480148(est)

Administrative Information

Investigator In Charge (IIC):	Daw, Roy
Additional Participating Persons:	JULIO FIGUEROA; JUNEAU , AK
Original Publish Date:	March 24, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=5596

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