



National Transportation Safety Board Aviation Accident Data Summary

Location:	SEWARD, AK	Accident Number:	ANC02LA126
Date & Time:	09/02/2002, 1600 AKD	Registration:	N9808X
Aircraft:	Cessna 185	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The commercial certificated pilot was departing a remote grass-covered airstrip in a tundra tire-equipped airplane. The airstrip is oriented northeast/southwest, and is about 800 feet long by about 30 feet wide. The pilot said that he taxied to the end of the airstrip to depart toward the southwest. He applied full power and the airplane began to veer to the left. He said he attempted to correct the left turn by application of the right brake, but the airplane slid on the wet grass surface of the runway. The left wing struck the top of a small tree along the left side of the airstrip. The pilot indicated the airplane continued in a left arc, off the left side of the runway, and collided with a large tree. The airplane received damage to the left wing, fuselage, engine motor mounts, and propeller.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A loss of directional control of the airplane due to the failure of the pilot to correct for torque/P Factor during the takeoff roll. A factor in the accident was a wet grass surface.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) TERRAIN CONDITION - WET
2. (C) TORQUE/P-FACTOR - NOT CORRECTED - PILOT IN COMMAND
3. TERRAIN CONDITION - GRASS
4. DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

5. OBJECT - TREE(S)

Pilot Information

Certificate:	Commercial	Age:	54
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1200 hours (Total, all aircraft), 37 hours (Total, this make and model), 1200 hours (Pilot In Command, all aircraft), 37 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N9808X
Model/Series:	185	Engines:	1 Reciprocating
Operator:	ROGER O. HACKETT	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-470F
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Weather Information Source:	Pilot
Lowest Ceiling:	Overcast / 10000 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 360°
Temperature:	10° C	Visibility	25 Miles
Precipitation and Obscuration:			
Departure Point:	MONTAGUE ISLAND, AK	Destination:	ANCHORAGE, AK (PAMR)

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Runway Used:		Runway Surface Condition:	Wet
Runway Length/Width:	800 ft / 30 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	59.925000, -147.516667		

Administrative Information

Investigator In Charge (IIC): SCOTT ERICKSON

Adopted Date: 06/25/2003

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/>.

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