



National Transportation Safety Board Aviation Accident Data Summary

Location:	TATITNA, AK	Accident Number:	ANC98LA024
Date & Time:	03/03/1998, 1700 AST	Registration:	N4751U
Aircraft:	Cessna 180H	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During the landing roll on a snow covered landing strip, the airplane's skis began to track in a snow machine rut, pulling the airplane to the left. The pilot applied power and full right rudder, but the airplane continued left, striking trees on the edge of the 1,200-foot-long by 12-foot-wide landing strip.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's selection of unsuitable terrain for landing. A factor was the snow machine ruts creating a rough landing surface.

Findings

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

Findings

1. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - ROUGH/UNEVEN
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
3. DIRECTIONAL CONTROL - NOT POSSIBLE - PILOT IN COMMAND

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

Findings

4. 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):	Airplane Single-engine
Flight Time:	7870 hours (Total, all aircraft), 1315 hours (Total, this make and model), 4 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4751U
Model/Series:	180H 180H	Engines:	1 Reciprocating
Operator:	DANIEL W. PLANO	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	1 °C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	RAINBOW LAKE, AK	Destination:	, AK (AK48)

Airport Information

Airport:	TATITNA (AK48)	Runway Surface Type:	Snow
Runway Used:	6	Runway Surface Condition:	Holes; Snow--compacted
Runway Length/Width:	1200 ft / 12 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	MATTHEW L THOMAS	Adopted Date:	12/08/1998
Investigation Docket:	NTSB accident and incident docket 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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