



National Transportation Safety Board Aviation Accident Data Summary

Location:	North Pole, AK	Accident Number:	ANC15LA069
Date & Time:	09/02/2015, 1500 AKD	Registration:	N7494R
Aircraft:	PIPER PA 28-140	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The student pilot was conducting a local flight with a passenger on board. The passenger stated that they had overflowed a moose hunting area and were returning to the departure airport for landing. After touchdown and during the landing roll, the airplane veered left, then right, then left again before departing the runway and impacting a stand of birch trees. He stated that the airplane seemed to fly great and that he was not aware of, nor did the pilot discuss, any mechanical anomalies or malfunctions during the flight. Due to injuries sustained in the accident, the student pilot was unable to remember the accident sequence.

A pilot-rated witness reported that he observed the airplane on final approach with about an 8- to 10-knot tailwind and noted that the airplane appeared to be a "little fast." He stated that, after touchdown, the airplane veered left, then right, then sharply left again before exiting the runway, corroborating the passenger's statement. The examination of the airframe and engine revealed no evidence of mechanical malfunctions or failures that would have precluded normal operation.

Flight Events

Landing-landing roll - Loss of control on ground
Landing-landing roll - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's loss of directional control during landing with a tailwind, which resulted in a runway excursion and collision with trees.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Student/instructed pilot - C
Environmental issues-Conditions/weather/phenomena-Wind-Tailwind-Effect on operation - C

Pilot Information

Certificate:	Student	Age:	30
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	66 hours (Total, all aircraft), 60 hours (Total, this make and model), 25 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N7494R
Model/Series:	PA 28-140	Engines:	1 Reciprocating
Operator:	LUIS M. JARA	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-320 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PAFB, 460 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 70°
Temperature:	14°C / 1°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	North Pole, AK (AK22)	Destination:	North Pole, AK (AK22)

Airport Information

Airport:	Lakleoy Air Park (AK22)	Runway Surface Type:	Grass/turf; Gravel
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	4000 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	David B Banning	Adopted Date:	05/16/2016
Note:	The NTSB did not travel to the scene of this accident.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=91925		

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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.

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