



National Transportation Safety Board Aviation Accident Data Summary

Location:	Bethel, AK	Accident Number:	ANC05CA054
Date & Time:	04/03/2005, 1700 AKD	Registration:	N9091D
Aircraft:	Piper PA-18	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot reported he was landing the tailwheel-equipped airplane on runway 36, which required a correction for a left crosswind. During the landing touchdown, the airplane bounced slightly and settled onto the right main tire. He said he attempted to abort the landing, but the airplane went off the runway, and ground looped to the right. The airplane sustained structural damage to the wings, fuselage, and empennage. The pilot noted there were no preaccident mechanical problems with the airplane. A weather observation taken at the time of the accident consisted of: Sky conditions and ceiling, 1,500 feet scattered; visibility, 10 statute miles; wind, 320 degrees (magnetic) at 11 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to compensate for a crosswind during an aborted landing, which resulted in a loss of directional control. A factor associated with the accident was a crosswind.

Findings

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

Findings

1. (F) WEATHER CONDITION - CROSSWIND
 2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
 3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: OVERRUN
Phase of Operation: LANDING - ABORTED

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ABORTED

Findings

4. TERRAIN CONDITION - RUNWAY

Pilot Information

Certificate:	Private	Age:	47
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	60 hours (Total, all aircraft), 40 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N9091D
Model/Series:	PA-18	Engines:	1 Reciprocating
Operator:	Paul D. Tony	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-A2B
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:	BET, 123 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:		Wind Speed/Gusts, Direction:	11 knots / , 320°
Temperature:	-17° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	McGrath, AK (MCG)	Destination:	Bethel, AK (BET)

Airport Information

Airport:	Bethel (BET)	Runway Surface Type:	
Runway Used:	36	Runway Surface Condition:	
Runway Length/Width:	6398 ft / 150 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:	60.766667, -161.833333		

Administrative Information

Investigator In Charge (IIC):	Clinton O Johnson	Adopted Date:	09/13/2005
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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