



# Aviation Investigation Final Report

<b>Location:</b>	Seward, Alaska	<b>Accident Number:</b>	ANC09CA105
<b>Date &amp; Time:</b>	September 21, 2009, 14:00 Local	<b>Registration:</b>	N2601P
<b>Aircraft:</b>	Piper PA-22	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

The airline transport pilot and one passenger were taking off from a remote island beach in his tailwheel-equipped airplane on a Title 14, Code of Federal Regulations Part 91 personal flight when the accident occurred. The pilot related that as the airplane accelerated on the beach, the main landing gear wheels encountered soft sand, the airplane quickly slowed and then nosed over. The pilot stated that there were no preaccident mechanical problems with the airplane, and that the accident could have been prevented if the airplane had larger tires, or if he had selected a firmer takeoff area.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's selection of unsuitable terrain for takeoff, resulting in a loss of control and a nose over during the takeoff roll.

## Findings

<b>Environmental issues</b>	(general) - Decision related to condition
<b>Personnel issues</b>	Decision making/judgment - Pilot
<b>Aircraft</b>	(general) - Not attained/maintained

## Factual Information

### History of Flight

<b>Takeoff</b>	Loss of control on ground (Defining event)
<b>Takeoff</b>	Nose over/nose down

### Pilot Information

<b>Certificate:</b>	Airline transport	<b>Age:</b>	27, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea; Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	
<b>Instructor Rating(s):</b>	Airplane single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1	<b>Last FAA Medical Exam:</b>	
<b>Occupational Pilot:</b>	Yes	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3578 hours (Total, all aircraft), 92 hours (Total, this make and model)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N2601P
<b>Model/Series:</b>	PA-22	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	22-2934
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>		<b>Certified Max Gross Wt.:</b>	
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	C91A installed, not activated	<b>Engine Model/Series:</b>	O-320 SERIES
<b>Registered Owner:</b>	SPACEK CRAIG A	<b>Rated Power:</b>	150 Horsepower
<b>Operator:</b>	Dylan Honebrink	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>		<b>Visibility</b>	
<b>Lowest Ceiling:</b>		<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	/	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>		<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Seward, AK (NA )	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	Seward, AK (NA )	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>		<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	NA NA	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	18	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	59.9375,-147.498062(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	LaBelle, James
<b>Additional Participating Persons:</b>	James C Holden; FAA - FSD03; Anchorage, AK
<b>Original Publish Date:</b>	April 19, 2010
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=74789">https://data.ntsb.gov/Docket?ProjectID=74789</a>

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