



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	FAIRBANKS, AK	<b>Accident Number:</b>	ANC88LA001
<b>Date &amp; Time:</b>	10/01/1987, 1100 AKD	<b>Registration:</b>	N5373H
<b>Aircraft:</b>	PIPER PA-16	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PLT STATED THAT DURING TKOF ROLL HE LOST DIRECTIONAL CTL OF THE ACFT WHICH CAUSED IT TO EXIT THE RWY. IT THEN STRUCK A RWY LIGHT AND NOSED OVER.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

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

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

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Occurrence #2: NOSE DOWN  
Phase of Operation: TAKEOFF - ROLL/RUN

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	30
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	70 hours (Total, all aircraft), 50 hours (Total, this make and model), 70 hours (Pilot In Command, all aircraft), 1 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N5373H
Model/Series:	PA-16 PA-16	Engines:	1 Reciprocating
Operator:	LEON E. BITTING	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-290-D2
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:	6 knots / , 50°
Temperature:	2 °C	Visibility	80 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

## Airport Information

Airport:		Runway Surface Type:	Asphalt
Runway Used:	19R	Runway Surface Condition:	Dry
Runway Length/Width:	10300 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:			

## Administrative Information

Investigator In Charge (IIC):	JAMES MICHELANGELO	Adopted Date:	05/27/1988
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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