



National Transportation Safety Board Aviation Accident Data Summary

Location:	PINGO RIDGE, AK	Accident Number:	ANC87LA088
Date & Time:	07/02/1987, 0900 AKD	Registration:	N4408Z
Aircraft:	PIPER PA-18-180	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED THAT AFTER TOUCHDOWN HE LOST CONTROL OF THE AIRCRAFT CAUSING THE AIRCRAFT TO NOSE OVER ON ITS BACK.

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: LANDING - ROLL

Findings

1. (F) TERRAIN CONDITION - LOOSE GRAVEL/SANDY
2. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND
3. (F) TERRAIN CONDITION - ROUGH/UNEVEN
4. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
5. (C) TOUCHDOWN - IMPROPER - PILOT IN COMMAND
6. (C) ABORT - INTENTIONAL - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Airline Transport	Age:	34
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	9600 hours (Total, all aircraft), 1800 hours (Total, this make and model), 9400 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 75 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N4408Z
Model/Series:	PA-18-180 PA-18-180	Engines:	1 Reciprocating
Operator:		Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	O-320
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:	Overcast / 5000 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 270°
Temperature:	10° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	

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):	JAMES MICHELANGELO	Adopted Date:	05/09/1988
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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