



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEAR GULKANA, AK	Accident Number:	ANC82DA023
Date & Time:	03/02/1982, 1300 AKD	Registration:	N8293C
Aircraft:	PIPER PA-18	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED THAT HE ARRIVED AT CROSSWINDS LAKE, MADE A LOW PASS AND ATTEMPTED TO CONTACT THE WHEELS ON THE SNOW TO DETERMINE IF A LANDING WAS POSSIBLE. THE WHEELS BROKE THROUGH THE CRUST ON THE SNOW AND THE AIRCRAFT FLIPPED OVER.

Probable Cause

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

Findings

Occurrence #1: NOSE OVER
Phase of Operation: OTHER

Findings

1. (F) TERRAIN CONDITION - SNOW COVERED
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	29
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	309 hours (Total, all aircraft), 226 hours (Total, this make and model), 259 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N8293C
Model/Series:	PA-18 PA-18	Engines:	1 Reciprocating
Operator:	ROY E. CALLAWAY	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		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:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	2 knots / , 30°
Temperature:	0° C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK	Destination:	CROSSWIND LAKE, AK

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):	Adopted Date:	03/02/1983
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/ .	

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government 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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