



National Transportation Safety Board Aviation Accident Data Summary

Location:	COOPER LANDING, AK	Accident Number:	ANC96LA028
Date & Time:	03/02/1996, 1300 AST	Registration:	N6058D
Aircraft:	PIPER PA-22	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot landed on a remote, ice covered lake in a tundra tire equipped airplane. The lake was covered by hard packed snow. During the landing roll out, a tire broke through a soft spot on the snow surface. The airplane nosed over and received damage to the wing lift struts and rudder.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's selection of unsuitable terrain for landing. Soft snow conditions were a factor in the accident.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

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

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	39
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	1676 hours (Total, all aircraft), 243 hours (Total, this make and model), 1607 hours (Pilot In Command, all aircraft), 55 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N6058D
Model/Series:	PA-22 PA-22	Engines:	1 Reciprocating
Operator:	CHARLES R. RHODES	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	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:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	-1° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	ANCHORAGE, AK (MRI)	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):	SCOTT R ERICKSON	Adopted Date:	05/09/1996
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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