



National Transportation Safety Board Aviation Accident Data Summary

Location:	NIKISKI, AK	Accident Number:	ANC95LA123
Date & Time:	08/01/1995, 1600 AKD	Registration:	N7597D
Aircraft:	PIPER PA-22-150	Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE CERTIFICATED PRIVATE PILOT AND THREE PASSENGERS LANDED AT A REMOTE AREA TO FISH. THE PILOT HAD LANDED AT THE ACCIDENT SITE ON PREVIOUS OCCASIONS. THE LANDING AREA WAS SOFT AND MUDDY WITH HIGH GRASS. A LIGHT RAIN WAS FALLING IN THE AREA. THE PILOT INDICATED THAT DURING THE TAKEOFF ROLL FOR THE RETURN FLIGHT, THE AIRPLANE ACCELERATED TO 60 MPH, BUT LIFTOFF WAS IMPEDED BY HIGH GRASS. THE PILOT ABORTED THE TAKEOFF, AND THE AIRPLANE TRAVELED BEYOND THE TAKEOFF AREA. THE NOSE GEAR THEN FAILED, AND THE AIRPLANE NOSED OVER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S SELECTION OF UNSUITABLE TERRAIN, AND HIS DELAY IN ABORTING THE TAKEOFF. THE SOFT TERRAIN AND HIGH GRASS WERE RELATED FACTORS.

Findings

Occurrence #1: OVERRUN

Phase of Operation: TAKEOFF - ABORTED

Findings

1. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
2. (F) TERRAIN CONDITION - SOFT
3. (F) TERRAIN CONDITION - HIGH VEGETATION
4. (C) ABORTED TAKEOFF - DELAYED - PILOT IN COMMAND

Occurrence #2: GEAR COLLAPSED

Phase of Operation: TAKEOFF - ABORTED

Findings

5. LANDING GEAR, NOSE GEAR - OVERLOAD

Occurrence #3: NOSE OVER

Phase of Operation: TAKEOFF - ABORTED

Pilot Information

Certificate:	Private	Age:	35
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	557 hours (Total, all aircraft), 549 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N7597D
Model/Series:	PA-22-150 PA-22-150	Engines:	1 Reciprocating
Operator:	JERRY P. HERRING	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-B
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:	Broken / 4500 ft agl	Wind Speed/Gusts, Direction:	10 knots / 12 knots, 300°
Temperature:	13° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Destination: ANCHORAGE, AK (MRI)		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	SCOTT R ERICKSON	Adopted Date:	02/14/1996
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 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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