



National Transportation Safety Board Aviation Accident Data Summary

Location:	TYONEK, AK	Accident Number:	ANC96LA133
Date & Time:	09/01/1996, 2400 AKD	Registration:	N4393Z
Aircraft:	Piper PA-18	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot landed the airplane at an off airport landing site. He attempt to take off from the area during the hours of dusk. He stated the airplane's tail lifted off the ground during the takeoff roll, and then the airplane lifted off prematurely. After becoming airborne, the airplane drifted to the right, then the left wing struck muskeg, and the airplane settled into brush. The pilot stated he tried to stop the drift by applying full left rudder and full left aileron. The pilot also stated he felt the airplane's right wing stalled.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's premature liftoff and subsequent inadvertent stall.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF

Findings

1. (C) LIFT-OFF - PREMATURE - PILOT IN COMMAND
 2. (C) STALL - INADVERTENT - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAKEOFF

Findings

3. TERRAIN CONDITION - HIGH VEGETATION

Pilot Information

Certificate:	Private	Age:	36
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	286 hours (Total, all aircraft), 120 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N4393Z
Model/Series:	PA-18 PA-18	Engines:	1 Reciprocating
Operator:	ALLEN DARRELL HULEN	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-A2B
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	2 knots / , 150°
Temperature:	10° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	ANCHORAGE, AK (MRI)

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):	GEORGE KOBELNYK	Adopted Date:	12/15/1997
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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