



National Transportation Safety Board Aviation Accident Data Summary

Location:	Willow, AK	Accident Number:	ANC10CA034
Date & Time:	05/01/2010, 0840 AKD	Registration:	N6891B
Aircraft:	PIPER PA-18-150	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The private pilot, with one passenger, was on a Title 14, CFR Part 91, personal flight when the accident occurred. The purpose of the flight was to search for a missing friend in an area of remote tree and snow-covered terrain. The pilot said that while flying slow and maneuvering at 75-feet above the ground, his passenger saw the missing man lying on the ground near a snow-covered meadow. The pilot reported that as he started a right turn back to the meadow, he added engine power, and initiated a climb, but the right wing stalled. He said that he initiated a stall recovery, but that the airplane descended nose down into the trees. The pilot said that there were no mechanical problems with the airplane prior to the accident. The airplane sustained substantial damage to the wings, fuselage, and empennage.

Flight Events

Maneuvering-low-alt flying - Loss of control in flight
Uncontrolled descent - Collision with terr/obj (non-CFIT)

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain adequate airspeed while maneuvering, which resulted in an aerodynamic stall.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Airspeed-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Private	Age:	52
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1232 hours (Total, all aircraft), 1232 hours (Total, this make and model), 34 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N6891B
Model/Series:	PA-18-150	Engines:	1 Reciprocating
Operator:	THEODORE A. SCHACHLE	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-320
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 180°
Temperature:	4° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Willow, AK	Destination:	Willow, AK

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Clinton O Johnson	Adopted Date:	08/12/2010
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75914		

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