



National Transportation Safety Board Aviation Accident Data Summary

Location:	New Stuyahok, AK	Accident Number:	ANC11LA007
Date & Time:	01/03/2011, 1350 AST	Registration:	N9001
Aircraft:	BEECH E18S-9700	Injuries:	1 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The pilot reported that the runway at the destination airport was ice-covered, and that upon touchdown the surface was slicker than he had anticipated. He aborted the landing by applying full power to take off. The airplane was unable to out-climb the rising terrain at the end of the runway, and it collided with terrain, sustaining substantial damage to the fuselage and both wings. The pilot indicated that there were no mechanical issues with the airplane that precluded its normal operation.

Flight Events

Takeoff - 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 misjudgment of the runway surface condition, resulting in an aborted landing and collision with rising terrain during the ensuing takeoff attempt.

Findings

Aircraft-Aircraft oper/perf/capability-Aircraft capability-Climb capability-Capability exceeded - C
Personnel issues-Action/decision-Info processing/decision-Identification/recognition-Pilot - C
Environmental issues-Physical environment-Runway/land/takeoff/taxi surfa-Snow/slush/ice covered-Contributed to outcome

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	38
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	6539 hours (Total, all aircraft), 464 hours (Total, this make and model), 5079 hours (Pilot In Command, all aircraft), 160 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N9001
Model/Series:	E18S-9700	Engines:	2 Reciprocating
Operator:	AIR SUPPLY ALASKA INC	Engine Manufacturer:	P&W
Air Carrier Operating Certificate:	On-demand Air Taxi (135)	Engine Model/Series:	R-985 SERIES
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PANW, 364 ft msl	Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Overcast / 1700 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	17 knots/ 22 knots, 70°
Temperature:	2°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Kenai, AK (PAEN)	Destination:	New Stuyahok, AK (PANW)

Airport Information

Airport:	New Stuyahok (PANW)	Runway Surface Type:	Gravel; Snow
Runway Used:	32	Runway Surface Condition:	Ice
Runway Length/Width:	3281 ft / 98 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Lawrence Lewis	Adopted Date:	05/26/2011
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=78101		

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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.