



National Transportation Safety Board Aviation Accident Data Summary

Location:	Alegnagik, AK	Accident Number:	ANC14CA017
Date & Time:	03/02/2014, 1415 AST	Registration:	N2542K
Aircraft:	SILVAIRE LUSCOMBE 8E	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he had just landed his tail wheel-equipped airplane on a frozen lake. During the taxi to his cabin, both of the airplane's main landing gear wheels broke through overflow ice, and the airplane nosed over, sustaining substantial damage to the fuselage. The pilot reported that there were no preaccident mechanical anomalies with the airplane that would have precluded normal operation, and that the accident could have been prevented had he called a local lodge owner to check the conditions of the ice before landing.

Flight Events

Taxi - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to determine that the ice that he was taxiing on was safe for operation.

Findings

Personnel issues-Task performance-Use of equip/info-Use of available resources-Pilot - C
Environmental issues-Physical environment-Runway/land/takeoff/taxi surface-Snow/slush/ice covered-Awareness of condition - C

Pilot Information

Certificate:	Commercial	Age:	58
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1950 hours (Total, all aircraft), 1583 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	SILVAIRE	Registration:	N2542K
Model/Series:	LUSCOMBE 8E	Engines:	Reciprocating
Operator:	On file	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	C85
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PADL, 95 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	10 knots, 360°
Temperature:	4° C / -6° C	Visibility	30 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Dillingham, AK (PADL)	Destination:	Alegnagik, AK

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Christopher R Shaver	Adopted Date:	06/05/2014
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=88872		

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.