



National Transportation Safety Board Aviation Accident Data Summary

Location:	Homer, AK	Accident Number:	GAA17CA353
Date & Time:	06/06/2017, 1615 ADT	Registration:	N207RB
Aircraft:	CESSNA 207	Injuries:	5 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

The pilot reported that, while landing on a beach, he "felt a significant push to the right toward the water and was concerned with going into the water" He added that he initiated a go-around, but the nosewheel "caught and apparently broke off." The propeller then struck the sand, the airplane slid, the tail kicked over, and the airplane came to rest on its back.

The airplane sustained substantial damage to the left wing.

The pilot reported that there were no preaccident mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Flight Events

Landing-aborted after touchdown - Loss of control on ground
Landing-aborted after touchdown - Landing gear collapse
Landing-aborted after touchdown - Dragged wing/rotor/float/other
Landing - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's decision to land on unsuitable terrain, which resulted in the nosewheel breaking and a subsequent noseover.

Findings

Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Physical environment-Runway/land/takeoff/taxi surface-(general)-Decision related to condition - C

Pilot Information

Certificate:	Commercial	Age:	47
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) 1409 hours (Total, all aircraft), 11 hours (Total, this make and model), 1248 hours (Pilot In Command, all aircraft), 47 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N207RB
Model/Series:	207 A	Engines:	1 Reciprocating
Operator:	Northair, INC.	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	Commuter Air Carrier (135)	Engine Model/Series:	IO-520F
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PALJ, 260 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 7000 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 70°
Temperature:	15° C	Visibility	30 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	KENAI, AK (ENA)	Destination:	Homer, AK

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	4 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	59.866111, -153.118611 (est)		

Administrative Information

Investigator In Charge (IIC):	Jackie L Vanover	Adopted Date:	01/23/2018
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=95408		

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.

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