



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	Sleetmute, AK	<b>Accident Number:</b>	GAA16CA455
<b>Date &amp; Time:</b>	08/17/2016, 1130 AKD	<b>Registration:</b>	N8076Z
<b>Aircraft:</b>	CESSNA U206	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

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## Analysis

The pilot reported that during the landing flare at an unpublished dirt airstrip, he entered a "low level [aerodynamic] stall." He further reported that due to the aerodynamic stall, and a "small rise" on the runway, the airplane touched down hard. During the landing roll, the pilot reported that the fuel "belly tank" installed under the fuselage separated from the airplane and the fuselage sustained substantial damaged.

The pilot did not report any mechanical malfunction or failure with the airplane that would have precluded normal operation.

## Flight Events

Landing-flare/touchdown - Aerodynamic stall/spin  
Landing-flare/touchdown - Hard landing

## Probable Cause

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

The pilot's exceedance of the critical angle of attack during the landing flare, which resulted in an aerodynamic stall and a hard landing.

## Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Angle of attack-Capability exceeded - C  
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C  
Environmental issues-Physical environment-Terrain-(general)-Contributed to outcome  
Environmental issues-Physical environment-Runway/land/takeoff/taxi surface-(general)-Contributed to outcome

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	67
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 6831 hours (Total, all aircraft), 6295 hours (Total, this make and model), 6790 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N8076Z
<b>Model/Series:</b>	U206 A	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	On file	<b>Engine Manufacturer:</b>	Continental
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-520-F
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	PASL, 191 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	3 knots / , 240°
<b>Temperature:</b>	17° C	<b>Visibility</b>	5 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	SLEETMUTE, AK (SLQ)	<b>Destination:</b>	Sleetmute, AK (NONE)

## Airport Information

<b>Airport:</b>	Alaska Adventures Airstrip (NONE)	<b>Runway Surface Type:</b>	Dirt
<b>Runway Used:</b>	NONE	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2200 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	61.705278, -157.150278 (est)		

## Administrative Information

Investigator In Charge (IIC):	Adam M Gerhardt	Adopted Date:	12/05/2016
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=93912">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=93912</a>		

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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.