



National Transportation Safety Board Aviation Accident Data Summary

Location:	Park Valley, UT	Accident Number:	GAA16CA120
Date & Time:	02/02/2016, 1130 MST	Registration:	N8340Z
Aircraft:	CESSNA 210	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he was flying over a snow covered dry lake bed and decided to "drag" the left main landing gear to "better assess the surface condition." When the tire touched down, the pilot reported, "Drag rapidly increased and sucked the aircraft down." The pilot attempted to abort the landing by adding full power, but the airplane sunk further into the snow, turned to the right, and nosed over. The fuselage and vertical stabilizer sustained substantial damage. The pilot reported there were no other mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Flight Events

- Landing-flare/touchdown - Loss of control on ground
- Landing-aborted after touchdown - Nose over/nose down
- Landing-aborted after touchdown - 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 decision to drag the left main landing gear on a snow covered dry lake bed, which resulted in a loss of directional control and a nose over during an aborted landing.

Findings

- Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
- 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-Snow/slush/ice covered-Decision related to condition

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	43
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	(Estimated) 12828 hours (Total, all aircraft), 324 hours (Total, this make and model), 2087 hours (Pilot In Command, all aircraft), 185 hours (Last 90 days, all aircraft), 75 hours (Last 30 days, all aircraft), 1.3 hours (Last 24 hours, all aircraft)		

Pilot-Rated Passenger Information

Certificate:	Private	Age:	64
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N8340Z
Model/Series:	210 5	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	Continental
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-470-S
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	KBYI, 4154 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 1900 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	7 knots, 280°
Temperature:	-3° C / -8° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	OGDEN, UT (OGD)	Destination:	OGDEN, UT (OGD)

Wreckage and Impact Information

Crew Injuries:	1 Minor, 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):	Adam M Gerhardt	Adopted Date:	04/05/2016
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=92692		

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