



Aviation Investigation Final Report

Location:	Fairbanks, Alaska	Accident Number:	ANC08CA044
Date & Time:	March 22, 2008, 20:00 Local	Registration:	N180JP
Aircraft:	Cessna 180	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot of the wheel-ski equipped airplane related that he was attempting to land to the east with a variable wind, gusting from 15 to 35 knots. He elected to do a go-around as he approached touchdown due to a strong gust of wind from the south which altered the desired landing path. During the go-around, the pilot said the airplane's left main landing gear struck a parked and unoccupied truck on the side of the runway. The impact knocked the left main landing gear out of the gear box, and when the airplane landed, the left main landing gear collapsed. The airplane sustained substantial damage to the fuselage and left wing lift strut. The pilot indicated that there were no preaccident mechanical problems with the airplane.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control and inadequate compensation for wind conditions during a go-around. Contributing to the accident were wind gusts and a crosswind.

Findings

Environmental issues	Crosswind - Not specified
Aircraft	Directional control - Not attained/maintained
Environmental issues	Gusts - Not specified
Aircraft	Crosswind correction - Not attained/maintained
Environmental issues	Ground vehicle - Not specified
Environmental issues	(general) - Not specified

Factual Information

History of Flight

Approach-VFR go-around	Loss of control in flight (Defining event)
Approach-VFR go-around	Collision with terr/obj (non-CFIT)
Landing	Landing gear collapse

Pilot Information

Certificate:	Private	Age:	26, Male
Airplane Rating(s):	Single-engine land; Single-engine sea	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 1 Unknown	Last FAA Medical Exam:	March 1, 2006
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	319 hours (Total, all aircraft), 181 hours (Total, this make and model), 252 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 8 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N180JP
Model/Series:	180	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	31630
Landing Gear Type:	Tailwheel; Ski/wheel	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	O-470
Registered Owner:	John McManamin	Rated Power:	
Operator:	Conor P. McManamin	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Dusk
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	10 miles
Lowest Ceiling:	Overcast / 2500 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	15 knots / 35 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Anchorage, AK (Z41)	Type of Flight Plan Filed:	None
Destination:	Fairbanks, AK	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Chena Hot Springs AK13	Runway Surface Type:	Gravel
Airport Elevation:	1195 ft msl	Runway Surface Condition:	Snow
Runway Used:	080	IFR Approach:	None
Runway Length/Width:	3500 ft	VFR Approach/Landing:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	2 None	Latitude, Longitude:	65.05194,-146.0475

Administrative Information

Investigator In Charge (IIC): LaBelle, James

Additional Participating Persons:

Original Publish Date: May 28, 2008

Last Revision Date:

Investigation Class: [Class](#)

Note: This accident report documents the factual circumstances of this accident as described to the NTSB.

Investigation Docket: <https://data.nts.gov/Docket?ProjectID=67823>

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