



National Transportation Safety Board Aviation Accident Factual Report

Location:	Seward, AK	Accident Number:	GAA17CA275
Date & Time:	05/11/2017, 1255 AKD	Registration:	N1258C
Aircraft:	PIPER PA18	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 Serious, 1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

The flight instructor reported that he was providing tailwheel instruction for the pilot, who was in the front seat of the tandem seat airplane, and who did not possess a tailwheel endorsement. Following multiple landings earlier in the flight, the pilot was practicing a high-speed taxi in tailwind conditions. Upon reaching about 20 mph ground speed, "directional control began to be lost." Subsequently, the flight instructor applied brakes and the airplane nosed over.

The vertical stabilizer and left-wing lift strut sustained substantial damage.

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

An automated weather observation station, at the accident airport, about the time of the accident, recorded wind 170° at 9 knots. The flight instructor reported they were taxiing north on runway 31.

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	68, Male
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	Lap Only
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 With Waivers/Limitations	Last FAA Medical Exam:	04/06/2017
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	06/03/2016
Flight Time:	(Estimated) 4321 hours (Total, all aircraft), 716 hours (Total, this make and model), 4200 hours (Pilot In Command, all aircraft), 21 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Pilot Information

Certificate:	Private	Age:	30, Female
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Without Waivers/Limitations	Last FAA Medical Exam:	04/05/2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N1258C
Model/Series:	PA18 135	Aircraft Category:	Airplane
Year of Manufacture:	1953	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18-2497
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	04/15/2017, Annual	Certified Max Gross Wt.:	2000 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	5978.06 Hours as of last inspection	Engine Manufacturer:	Lycoming
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-A2B
Registered Owner:	On file	Rated Power:	150 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PAWD, 22 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	2053 UTC	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	12° C / 8° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Seward, AK (SWD)	Type of Flight Plan Filed:	None
Destination:	Seward, AK (SWD)	Type of Clearance:	None
Departure Time:	1200 AKD	Type of Airspace:	Class G

Airport Information

Airport:	SEWARD (SWD)	Runway Surface Type:	Asphalt
Airport Elevation:	22 ft	Runway Surface Condition:	Dry
Runway Used:	31	IFR Approach:	None
Runway Length/Width:	4533 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Serious, 1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 1 None	Latitude, Longitude:	60.130000, -149.416944 (est)

Administrative Information

Investigator In Charge (IIC):	Adam M Gerhardt
Additional Participating Persons:	Alissa Rojas; FAA/ FSDO; Anchorage, AK
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	http://dms.ntsb.gov/pubdms/search/dockList.cfm?mKey=95160