



Aviation Investigation Final Report

Location:	Palmer, Alaska	Accident Number:	GAA16CA195
Date & Time:	April 18, 2016, 11:00 Local	Registration:	N826AK
Aircraft:	GARY A JAMIESON JA30 SUPERSTOL	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot of the tailwheel-equipped airplane reported that during the landing touchdown the tail immediately lifted and the airplane nosed over on the gravel runway.

The airplane sustained substantial damage to the empennage.

According to the pilot there were no preimpact mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.

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 pitch control of the airplane during the landing touchdown, which resulted in a nose over.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Pitch control - Not attained/maintained

Factual Information

History of Flight

Landing-flare/touchdown	Loss of control on ground (Defining event)
Landing-flare/touchdown	Nose over/nose down
Landing-flare/touchdown	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Airline transport; Commercial	Age:	67, Male
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	May 18, 2015
Occupational Pilot:	No	Last Flight Review or Equivalent:	February 24, 2015
Flight Time:	(Estimated) 2360 hours (Total, all aircraft), 215 hours (Total, this make and model), 5 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GARY A JAMIESON	Registration:	N826AK
Model/Series:	JA30 SUPERSTOL NO SERIES	Aircraft Category:	Airplane
Year of Manufacture:	2015	Amateur Built:	Yes
Airworthiness Certificate:	Experimental (Special)	Serial Number:	JA277-10-12
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	April 8, 2016 Annual	Certified Max Gross Wt.:	1320 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	189.9 Hrs at time of accident	Engine Manufacturer:	Rotax
ELT:	C126 installed, not activated	Engine Model/Series:	912 ULS
Registered Owner:	On file	Rated Power:	100 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PAAQ,230 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	18:53 Local	Direction from Accident Site:	304°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	170°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	29.84 inches Hg	Temperature/Dew Point:	8°C / -6°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Palmer, AK (PAQ)	Type of Flight Plan Filed:	None
Destination:	Palmer, AK (PAQ)	Type of Clearance:	None
Departure Time:		Type of Airspace:	Class G

Airport Information

Airport:	PALMER MUNI PAQ	Runway Surface Type:	Gravel
Airport Elevation:	241 ft msl	Runway Surface Condition:	Dry
Runway Used:	34S	IFR Approach:	None
Runway Length/Width:	1560 ft / 60 ft	VFR Approach/Landing:	Stop and go;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	61.594722,-149.088058(est)

Administrative Information

Investigator In Charge (IIC):	Vanover, Jackie
Additional Participating Persons:	James Grogan; FAA; Wasilla, AK
Original Publish Date:	June 15, 2016
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=93045

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