



Aviation Investigation Final Report

Location:	Talkeetna, Alaska	Accident Number:	ANC11CA032
Date & Time:	May 17, 2011, 13:57 Local	Registration:	N125KT
Aircraft:	Cessna A185F	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Other work use		

Analysis

The commercial pilot was practicing stop-and-go takeoffs and landings in a tailwheel-equipped airplane with the commercial air taxi operator's chief pilot aboard. She said during the first landing, as the tailwheel touched the runway, the airplane veered sharply to the right. The airplane exited the runway to the right against the application of full left rudder. As the airplane departed the runway surface, the commercial pilot relinquished control to the company chief pilot in the right seat. During the runway excursion, the right wing came up, and the left wing struck the ground, substantially damaging the left wing. An examination of the tailwheel assembly revealed no anomalies.

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 during landing.

Findings

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

Factual Information

History of Flight

Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Commercial; Flight instructor	Age:	30
Airplane Rating(s):	Single-engine land; Single-engine sea; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane single-engine; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 1 Without waivers/limitations	Last FAA Medical Exam:	April 5, 2011
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	May 13, 2011
Flight Time:	4216 hours (Total, all aircraft), 22 hours (Total, this make and model), 1781 hours (Pilot In Command, all aircraft), 44 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N125KT
Model/Series:	A185F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	18503494
Landing Gear Type:	Tailwheel	Seats:	6
Date/Type of Last Inspection:	May 14, 2011 100 hour	Certified Max Gross Wt.:	3575 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	12409 Hrs at time of accident	Engine Manufacturer:	CONT MOTOR
ELT:	C126 installed, not activated	Engine Model/Series:	IO 520 SERIES
Registered Owner:	RUST AIR INC	Rated Power:	285 Horsepower
Operator:	RUST AIR INC	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Does Business As:	K2 Aviation	Operator Designator Code:	ERHA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PATK,358 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	13:45 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.7 inches Hg	Temperature/Dew Point:	14°C
Precipitation and Obscuration:			
Departure Point:	Talkeetna, AK (PATK)	Type of Flight Plan Filed:	None
Destination:	Talkeetna, AK (PATK)	Type of Clearance:	None
Departure Time:	13:50 Local	Type of Airspace:	

Airport Information

Airport:	Talkeetna PATK	Runway Surface Type:	Asphalt
Airport Elevation:	358 ft msl	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	3500 ft / 75 ft	VFR Approach/Landing:	Stop and go;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	62.320556,-150.093612

Administrative Information

Investigator In Charge (IIC):	Lewis, Lawrence
Additional Participating Persons:	Terry Musick; FAA; Anchorage, AK
Original Publish Date:	August 22, 2011
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=79131

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