



Aviation Investigation Final Report

Location:	Talkeetna, Alaska	Accident Number:	ANC08CA062
Date & Time:	May 5, 2008, 14:10 Local	Registration:	N125KT
Aircraft:	Cessna 185	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The airline transport certificated pilot was doing touch and go landings. On the fourth landing the airplane veered sharply to the right and ground-looped, striking the left wing on the runway. The airplane received substantial damage to the left wing and left aileron. The pilot indicated that there was 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 during the landing roll. Contributing to the accident was an inadvertent ground-loop.

Findings

Aircraft	Directional control - Not attained/maintained
Personnel issues	Lack of action - Pilot

Factual Information

History of Flight

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

Pilot Information

Certificate:	Airline transport; Commercial	Age:	59, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	
Instrument Rating(s):	Airplane; Helicopter	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With waivers/limitations	Last FAA Medical Exam:	November 1, 2007
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	June 1, 2007
Flight Time:	7500 hours (Total, all aircraft), 850 hours (Total, this make and model), 1 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N125KT
Model/Series:	185	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	18503494
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	February 1, 2008 100 hour	Certified Max Gross Wt.:	3525 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	11658 Hrs as of last inspection	Engine Manufacturer:	Continental
ELT:	Installed, not activated	Engine Model/Series:	IO-520-F-C-D
Registered Owner:	Rust Air Inc.	Rated Power:	300 Horsepower
Operator:	Rust Flying Service	Operating Certificate(s) Held:	None
Operator Does Business As:	K2 Aviation	Operator Designator Code:	673D

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PATK	Distance from Accident Site:	
Observation Time:	13:53 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	300°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.76 inches Hg	Temperature/Dew Point:	11°C / -3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Talkeetna, AK (PATK)	Type of Flight Plan Filed:	VFR
Destination:		Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

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

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	62.320556,-150.093612

Administrative Information

Investigator In Charge (IIC):	Lewis, Lawrence
Additional Participating Persons:	Ken Clarke; Anchorage FSDO-03
Original Publish Date:	July 30, 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=67952

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