



National Transportation Safety Board Aviation Accident Final Report

Location:	Talkeetna, AK	Accident Number:	ANC14CA072
Date & Time:	09/01/2014, 1445 AKD	Registration:	N2507M
Aircraft:	PIPER PA 12	Aircraft Damage:	Substantial
Defining Event:	Abnormal runway contact	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was landing a tailwheel-equipped airplane, at an off-airport site, which required a correction for an 8 knot, left quartering crosswind. During touchdown, the airplane bounced, and he attempted to recover, but the airplane drifted to the left. The pilot reported that he applied full engine power to abort the landing, but the airplane subsequently collided with a stand of alder trees at the end of the site, and nosed over. The airplane sustained substantial damage to the fuselage and left wing. The pilot reported there were no preaccident mechanical malfunctions or anomalies 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 inadequate recovery from a bounced landing, resulting in a runway excursion and collision with trees.

Findings

Aircraft	Directional control - Not attained/maintained (Cause)
Personnel issues	Incorrect action performance - Pilot (Cause)

Factual Information

History of Flight

Landing	Abnormal runway contact (Defining event) Loss of control in flight Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Without Waivers/Limitations	Last Medical Exam:	10/23/2013
Occupational Pilot:	No	Last Flight Review or Equivalent:	04/30/2014
Flight Time:	3471 hours (Total, all aircraft), 1421 hours (Total, this make and model), 3431 hours (Pilot In Command, all aircraft), 66 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N2507M
Model/Series:	PA 12	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	12-1005
Landing Gear Type:	Tailwheel	Seats:	3
Date/Type of Last Inspection:	01/30/2014, Annual	Certified Max Gross Wt.:	1750 lbs
Time Since Last Inspection:	94 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	C126 installed, activated, aided in locating accident	Engine Model/Series:	O-235 SERIES
Registered Owner:	On file	Rated Power:	150 hp
Operator:	On file	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PATK, 356 ft msl	Observation Time:	2253 UTC
Distance from Accident Site:	17 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	211°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Thin Overcast / 8000 ft agl	Temperature/Dew Point:	11°C / 1°C
Lowest Ceiling:	Overcast / 8000 ft agl	Visibility	10 Miles
Wind Speed/Gusts, Direction:	3 knots, 240°	Visibility (RVR):	
Altimeter Setting:	29.9 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	PALMER, AK (4AK6)	Type of Flight Plan Filed:	None
Destination:	Talkeetna, AK	Type of Clearance:	None
Departure Time:	1315 AKD	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None		

Administrative Information

Investigator In Charge (IIC):	Christopher R Shaver	Adopted Date:	02/11/2015
Additional Participating Persons:	Kim McCartney; FSDO-3; Anchorage, AK		
Publish Date:	02/11/2015		
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=90004		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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