



National Transportation Safety Board Aviation Accident Data Summary

Location:	Ketchikan, AK	Accident Number:	ANC12CA045
Date & Time:	06/02/2012, 1615 AKD	Registration:	N3235J
Aircraft:	CESSNA 150G	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot of the tailwheel-equipped airplane reported that he departed from runway 29, a dry, paved runway, with a slight left quartering tailwind. As the airplane accelerated, it veered to the left with full right rudder applied. The airplane turned right, and the left main gear collapsed. The airplane sustained substantial damage to the fuselage. The pilot said that the accident might have been avoided if he had used a different runway.

Flight Events

Takeoff - Other weather encounter
Takeoff - Loss of control on ground

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's decision to take off with a quartering tailwind, which resulted in a loss of control.

Findings

Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
Environmental issues-Conditions/weather/phenomena-Wind-Tailwind-Contributed to outcome

Pilot Information

Certificate:	Commercial	Age:	28
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	491 hours (Total, all aircraft), 0 hours (Total, this make and model), 429 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N3235J
Model/Series:	150G	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-200 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PAKT, 89 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Broken / 3500 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	9 knots, 140°
Temperature:	11°C / 5°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Ketchikan, AK (PAKT)	Destination:	Yakutat, AK (PAYA)

Airport Information

Airport:	Ketchikan International (PAKT)	Runway Surface Type:	Asphalt
Runway Used:	29	Runway Surface Condition:	Dry
Runway Length/Width:	7500 ft / 150 ft		

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

Administrative Information

Investigator In Charge (IIC):	David B Banning	Adopted Date:	10/09/2012
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=83848		

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