



National Transportation Safety Board Aviation Accident Data Summary

Location:	Alton, IL	Accident Number:	CEN09CA081
Date & Time:	12/05/2008, 0945 CST	Registration:	N185KS
Aircraft:	CESSNA A185F	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The tailwheel-equipped airplane was landing with a left crosswind. While rolling out, the airplane veered to the right and the pilot attempted to correct with aileron, rudder, and then brake. The pilot stated that when left braking was applied, the airplane nosed forward and the left wingtip and propeller contacted the ground. He stated that the airplane then nosed over. The pilot reported no mechanical malfunction of the airplane.

Flight Events

Landing-landing roll - Loss of control on ground
Landing-landing roll - Nose over/nose down

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to compensate for the crosswind during landing, resulting in loss of control of the aircraft and the subsequent nose-over of the airplane. Contributing to the accident was the crosswind.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-(general)-Not attained/maintained - C

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Environmental issues-Conditions/weather/phenomena-Wind-Crosswind-Response/compensation - F

Pilot Information

Certificate:	Airline Transport	Age:	64
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane; Helicopter
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Helicopter; Instrument Airplane; Instrument Helicopter
Flight Time:	9700 hours (Total, all aircraft), 182 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N185KS
Model/Series:	A185F	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO 520 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	ALN, 544 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	7 knots, 300°
Temperature:	-5° C / -12° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Springfield, IL (SPI)	Destination:	Alton, IL (ALN)

Airport Information

Airport:	St Louis Regional Airport (ALN)	Runway Surface Type:	Concrete
Runway Used:	29	Runway Surface Condition:	Dry
Runway Length/Width:	8101 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	John M Brannen	Adopted Date:	02/25/2009
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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