



National Transportation Safety Board Aviation Accident Data Summary

Location:	South Bend, WA	Accident Number:	WPR10LA235
Date & Time:	05/02/2010, 1600 PDT	Registration:	N3174V
Aircraft:	BEECH 35	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot established a higher-than-normal final approach speed due to gusting wind and subsequently touched down near the midpoint of the runway. Shortly after the airplane touched down, the pilot aborted the landing attempt and applied full engine power. The pilot reported that the airplane momentarily became airborne before losing engine power and settling back to the runway. The airplane subsequently overran the runway. During postaccident examination the engine was started and developed power, operating normally between varied power settings from idle to full power. The engine could not maintain continuous operation and would experience a total loss of power after about one to two minutes. The reason for the non-continuous engine operation could not be determined. No other anomalies were noted during the functional test and exam.

Flight Events

Takeoff - Loss of engine power (total)
Emergency descent - Landing area overshoot

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
A loss of engine power during takeoff for undetermined reasons, which resulted in a runway overrun.

Findings

Aircraft-Aircraft power plant-Engine (reciprocating)-(general)-Not specified - C
Not determined-Not determined-(general)-(general)-Unknown/Not determined - C

Pilot Information

Certificate:	Private	Age:	67
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	600 hours (Total, all aircraft), 153 hours (Total, this make and model), 500 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N3174V
Model/Series:	35	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	CONT MOTOR
Air Carrier Operating Certificate:	None	Engine Model/Series:	E185 SERIES
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	Overcast / 1200 ft agl
Condition of Light:	Day	Wind Speed/Gusts, Direction:	12 knots/ 15 knots, Variable
Temperature:	9°C	Visibility	10 Miles
Precipitation and Obscuration:	Moderate - Blowing - Spray; Moderate - Showers - Rain		
Departure Point:	Bremerton, WA (PWT)	Destination:	South Bend, WA (2S9)

Airport Information

Airport:	Willapa Harbor Airport (2S9)	Runway Surface Type:	Asphalt
Runway Used:	29	Runway Surface Condition:	Wet
Runway Length/Width:	3000 ft / 52 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):	Dennis J Hogenson	Adopted Date:	06/27/2011
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75969		

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