



Aviation Investigation Final Report

Location:	Burns, Oregon	Accident Number:	SEA08CA130
Date & Time:	May 10, 2008, 15:40 Local	Registration:	N9342S
Aircraft:	Beech B19	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot was landing at his destination. While approaching the airport, he listened to the automated weather observation system (AWOS) broadcast and noted shifting wind conditions. He selected a runway based on the most recent wind report and during the flare, the right wing lifted and the airplane went to the left side of the runway. The pilot applied power to abort the landing and the left wing lifted. The airplane dropped onto the runway and slid sideways until coming to rest about 100 feet from the runway. No mechanical anomalies were reported. The airplane sustained structural damage to the wings and the fuselage was wrinkled.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate compensation for wind conditions and failure to maintain directional control. The shifting wind was a factor.

Findings

Environmental issues	Sudden wind shift - Not specified
Environmental issues	Crosswind - Not specified
Aircraft	Crosswind correction - Not attained/maintained
Aircraft	Directional control - Not attained/maintained
Personnel issues	Incorrect action performance - Pilot

Factual Information

History of Flight

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

Pilot Information

Certificate:	Private	Age:	57, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3	Last FAA Medical Exam:	April 1, 2007
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	346 hours (Total, all aircraft), 339 hours (Total, this make and model), 6 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N9342S
Model/Series:	B19	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	MB776
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Textron Lycoming
ELT:		Engine Model/Series:	O-320-E3D
Registered Owner:	Russell A. Hunt	Rated Power:	
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	BNO,4148 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	15:53 Local	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.95 inches Hg	Temperature/Dew Point:	21°C / -4°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	La Grande, OR (LGD)	Type of Flight Plan Filed:	VFR
Destination:	Burns, OR (BNO)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Burns BNO	Runway Surface Type:	Asphalt
Airport Elevation:	4148 ft msl	Runway Surface Condition:	Dry
Runway Used:	21	IFR Approach:	None
Runway Length/Width:	4600 ft / 60 ft	VFR Approach/Landing:	Full stop

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	2 None	Latitude, Longitude:	43.925277,-118.955558

Administrative Information

Investigator In Charge (IIC):	Dunks, Kristi
Additional Participating Persons:	Pat Darling; Federal Aviation Administration; Boise, ID
Original Publish Date:	June 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=67979

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