



National Transportation Safety Board Aviation Accident Final Report

Location:	Burnsville, NC	Accident Number:	ERA16CA302
Date & Time:	07/20/2016, 1830 EDT	Registration:	N46CE
Aircraft:	BEECH B200	Aircraft Damage:	Substantial
Defining Event:	Airport occurrence	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated that, during approach to the 50-ft-wide runway in his airplane, which had a 54.5-ft wingspan, he maintained a left-wing-low attitude to account for a left crosswind and touched down 1 to 2 ft right of the runway centerline. While correcting toward the runway centerline, the right wing collided with a bush located off the right side of the runway, which resulted in substantial damage to the right aileron. The pilot indicated there was nothing mechanically wrong with the airplane that caused the collision and that he had flown into the same airstrip between 30 and 50 times. Following the accident, the bush was removed.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

A collision with a bush during landing.

Findings

Environmental issues	Tree(s) - Effect on operation (Cause)
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Factual Information

History of Flight

Landing-landing roll	Airport occurrence (Defining event) Collision with terr/obj (non-CFIT)
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Pilot Information

Certificate:	Private	Age:	73, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last FAA Medical Exam:	04/02/2015
Occupational Pilot:	No	Last Flight Review or Equivalent:	08/29/2015
Flight Time:	12000 hours (Total, all aircraft), 6500 hours (Total, this make and model), 12000 hours (Pilot In Command, all aircraft), 18.3 hours (Last 90 days, all aircraft), 0 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N46CE
Model/Series:	B200 UNDESIGNAT	Aircraft Category:	Airplane
Year of Manufacture:	1994	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	BB1492
Landing Gear Type:	Retractable - Tricycle	Seats:	9
Date/Type of Last Inspection:	03/24/2016, Continuous Airworthiness	Certified Max Gross Wt.:	12500 lbs
Time Since Last Inspection:	38 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	1838.3 Hours as of last inspection	Engine Manufacturer:	Pratt and Whitney
ELT:	C91A installed, not activated	Engine Model/Series:	PT6A-61
Registered Owner:	On file	Rated Power:	850 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AVL, 2162 ft msl	Distance from Accident Site:	28 Nautical Miles
Observation Time:	1836 EDT	Direction from Accident Site:	201°
Lowest Cloud Condition:	Scattered / 3800 ft agl	Visibility	10 Miles
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/ Terrain-Induced
Wind Direction:	150°	Turbulence Severity Forecast/Actual:	/ Light
Altimeter Setting:	30.21 inches Hg	Temperature/Dew Point:	28°C / 18°C
Precipitation and Obscuration:	Moderate - In the Vicinity - Thunderstorms - No Precipitation		
Departure Point:	Rock Hill, SC (UZA)	Type of Flight Plan Filed:	None
Destination:	Burnsville, NC (2NC0)	Type of Clearance:	None
Departure Time:	1730 EDT	Type of Airspace:	

Airport Information

Airport:	Mountain Air Airport (2NC0)	Runway Surface Type:	Asphalt
Airport Elevation:	4432 ft	Runway Surface Condition:	Dry
Runway Used:	32	IFR Approach:	None
Runway Length/Width:	2900 ft / 50 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:	None
Total Injuries:	2 None	Latitude, Longitude:	35.866667, -82.339167 (est)

Administrative Information

Investigator In Charge (IIC):	Timothy W Monville	Report Date:	06/20/2017
Additional Participating Persons:	Stephen Tucker; FAA/FSDO; Charlotte, NC		
Publish Date:	06/20/2017		
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=93904		

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.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).