



Aviation Investigation Final Report

Location:	Batesville, Arkansas	Accident Number:	CEN09CA102
Date & Time:	December 24, 2008, 14:00 Local	Registration:	N8775R
Aircraft:	Beech 95-B55	Aircraft Damage:	Substantial
Defining Event:	Runway excursion	Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot of the twin-engine airplane landed long, ran off the end of the runway, and subsequently impacted a concrete culvert. The pilot was able to exit the airplane unassisted; however, the passenger on board had to be removed by emergency personnel. The airplane's fuselage and wing sustained substantial damage during the accident. The weather reporting station at the accident airport reported the wind was from 290 degrees at 7 knots; this calculated to a tailwind of 5.4 knots.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's improper decision to land with a tailwind which resulted in the overrun landing. Factors contributing to the accident include the culvert and the tailwind.

Findings

Environmental issues	Tailwind - Effect on equipment
Environmental issues	Tailwind - Decision related to condition
Personnel issues	Decision making/judgment - Pilot
Environmental issues	(general) - Contributed to outcome

Factual Information

History of Flight

Landing-flare/touchdown	Landing area overshoot
Landing-landing roll	Runway excursion (Defining event)

Pilot Information

Certificate:	Private	Age:	63, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
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:	June 11, 2008
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	2234 hours (Total, all aircraft), 1216 hours (Total, this make and model), 2067 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N8775R
Model/Series:	95-B55	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	TC-1782
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	August 30, 2008 Annual	Certified Max Gross Wt.:	5100 lbs
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:	4004 Hrs as of last inspection	Engine Manufacturer:	Teledyne Continental
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-470
Registered Owner:	On file	Rated Power:	260 Horsepower
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	BVX,465 ft msl	Distance from Accident Site:	
Observation Time:	13:55 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.11 inches Hg	Temperature/Dew Point:	10°C / 3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Mesquite, TX (HQZ)	Type of Flight Plan Filed:	IFR
Destination:	Batesville, AR (BVZ)	Type of Clearance:	IFR
Departure Time:	12:30 Local	Type of Airspace:	

Airport Information

Airport:	Batesville Regional Airport BVX	Runway Surface Type:	Asphalt
Airport Elevation:	465 ft msl	Runway Surface Condition:	Dry
Runway Used:	07	IFR Approach:	None
Runway Length/Width:	6002 ft / 150 ft	VFR Approach/Landing:	Unknown

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 1 Minor	Latitude, Longitude:	35.726112,-91.647224(est)

Administrative Information

Investigator In Charge (IIC):	LeBaron, Timothy
Additional Participating Persons:	Michael L Wilson; Federal Aviation Administration; Little Rock, AR
Original Publish Date:	January 22, 2009
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=73138

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