



# Aviation Investigation Final Report

<b>Location:</b>	CHARLESTON, West Virginia	<b>Accident Number:</b>	BF092LA029
<b>Date &amp; Time:</b>	March 4, 1992, 17:00 Local	<b>Registration:</b>	N4495C
<b>Aircraft:</b>	CESSNA 195	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

THE AIRPLANE HAD JUST LANDED ON RUNWAY 23 AFTER A CROSS COUNTRY VFR FLIGHT. THE PILOT EXITED THE RUNWAY TO THE LEFT AT TAXIWAY A3. AS HE MADE THE 70 DEGREE LEFT TURN, THE RIGHT WHEEL OF HIS CESSNA 195 WENT OFF THE RIGHT SIDE OF THE TAXIWAY INTO SOFT DIRT. THE PILOT INCREASED ENGINE POWER AND PUSHED LEFT RUDDER. AS THE TAIL OF THE AIRPLANE SWUNG TO THE RIGHT, IT STRUCK AN AIRPORT TAXIWAY MARKER. THE COLLISION CAUSED DAMAGE TO THE AIRPLANE'S HORIZONTAL STABILIZER AND ELEVATOR. THE PILOT TAXIED TO THE RAMP WITHOUT FURTHER INCIDENT.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE PILOT TO MAINTAIN CLEARANCE FROM THE TAXIWAY SIGN.

## Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAXI - FROM LANDING

### Findings

1. OBJECT - SIGN
2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND



## Factual Information

### Pilot Information

<b>Certificate:</b>	Airline transport; Flight instructor	<b>Age:</b>	61, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea; Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	May 7, 1991
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3841 hours (Total, all aircraft), 480 hours (Total, this make and model), 3841 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N4495C
<b>Model/Series:</b>	195 195	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	16079
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	June 10, 1991 Annual	<b>Certified Max Gross Wt.:</b>	2950 lbs
<b>Time Since Last Inspection:</b>	80 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	JACOBS
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	R-755-A2
<b>Registered Owner:</b>	BILLY H. BASHAM	<b>Rated Power:</b>	300 Horsepower
<b>Operator:</b>	BILLY H. BASHAM	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Scattered	<b>Visibility</b>	20 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	6 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	250°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30 inches Hg	<b>Temperature/Dew Point:</b>	24°C / 2°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	ZANESVILLE , OH (ZZV)	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	(1600)	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	16:00 Local	<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	CHARLESTON/YEAGER CRW	<b>Runway Surface Type:</b>	Macadam
<b>Airport Elevation:</b>	982 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	23	<b>IFR Approach:</b>	
<b>Runway Length/Width:</b>	6302 ft / 150 ft	<b>VFR Approach/Landing:</b>	Full stop

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	38.370544,-81.560729(est)

## Administrative Information

**Investigator In Charge (IIC):** Reitan, Albert  
**Additional Participating Persons:** T. FYE; CHARLESTON , WV

**Original Publish Date:** August 13, 1993

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:**

**Investigation Docket:** <https://data.ntsb.gov/Docket?ProjectID=11764>

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