



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	ROCK HILL, SC	<b>Accident Number:</b>	ATL95LA010
<b>Date &amp; Time:</b>	11/02/1994, 1615 EST	<b>Registration:</b>	N48720
<b>Aircraft:</b>	CESSNA 152	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

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On November 2, 1994, about 1615 eastern standard time, a Cessna 152, N48720, collided with the ground, following an in-flight collision with electrical transmission wires, near Rock Hill, South Carolina. The airplane was operated by Ksenia Corporation under the provisions of 14 CFR Part 91, and visual flight rules. A flight plan was not filed for the local, solo, instructional flight. The student pilot was not injured and the airplane was substantially damaged. Origination of the flight was the Rock Hill Airport, Rock Hill, South Carolina, about 1520.

An emergency management official for South Carolina reported that the airplane struck electrical transmission wires, then came to rest, partially submerged, in the Catawba River. Three wires were severed about 50 feet above the ground. The operator of the airplane, and the emergency management official stated that the pilot did not report any mechanical malfunctions of the airplane.

The pilot stated that he decided to "buzz" the Catawba River. While flying over a deserted stretch of the river about 30 feet above the surface, the airplane struck two power lines. Under the recommendation section of his report, the pilot said "Total lapse of judgement on my part."

## Pilot Information

<b>Certificate:</b>	Airline Transport; Foreign; Student	<b>Age:</b>	39, Male
<b>Airplane Rating(s):</b>	None; Single-engine Sea	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	Airship; None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Helicopter; None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	03/22/1994
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	50 hours (Total, all aircraft), 50 hours (Total, this make and model), 19 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N48720
<b>Model/Series:</b>	152 152	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Experimental; Normal; Transport	<b>Serial Number:</b>	15280936
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	Unknown	<b>Certified Max Gross Wt.:</b>	1600 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, activated, aided in locating accident	<b>Engine Model/Series:</b>	O-235-L2C
<b>Registered Owner:</b>	KSENA CORPORATION	<b>Rated Power:</b>	110 hp
<b>Operator:</b>	KSENA CORPORATION	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CLT, 749 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	1555 EST	Direction from Accident Site:	360°
Lowest Cloud Condition:	Scattered / 25000 ft agl	Visibility	30 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	230°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	21° C / -8° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	, SC (29J)	Type of Clearance:	IFR; None;
Departure Time:	1520 EST	Type of Airspace:	Class G

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	PRESTON E HICKS,
Additional Participating Persons:	LEWIS BLACKWELL; WEST COLUMBIA, SC
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .