



National Transportation Safety Board Aviation Accident Data Summary

Location:	ROCK HILL, SC	Accident Number:	ATL95LA010
Date & Time:	11/02/1994, 1615 EST	Registration:	N48720
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

WHILE ON A LOCAL SOLO TRAINING FLIGHT, THE AIRPLANE COLLIDED WITH ELECTRICAL TRANSMISSION LINES THAT WERE ABOUT 30 FEET ABOVE THE GROUND. THE AIRPLANE ROTATED 180 DEGREES AND CAME TO REST IN A RIVER, UPRIGHT AND PARTIALLY SUBMERGED. WATER DEPTH WAS ABOUT FOUR FEET. THE UNINJURED, STUDENT PILOT WADED TO SHORE AND AWAITED RESCUE. HE STATED IN HIS REPORT THAT HE SUFFERED A TOTAL LAPSE OF JUDGEMENT, AND DECIDED TO BUZZ A DESERTED STRETCH OF THE RIVER. SHORTLY THEREAFTER, THE AIRPLANE COLLIDED WITH THE WIRES.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT'S POOR JUDGEMENT AND HIS FAILURE TO MAINTAIN CLEARANCE FROM OBSTACLES.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING

Findings

1. OBJECT - WIRE, TRANSMISSION
2. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
3. (C) JUDGMENT - POOR - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

4. TERRAIN CONDITION - WATER

Pilot Information

Certificate:	Airline Transport; Foreign; Student	Age:	39
Airplane Rating(s):	None; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	Airship; None	Instructor Rating(s):	Helicopter; None
Flight Time:	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

Aircraft Make:	CESSNA	Registration:	N48720
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	KSENA CORPORATION	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-L2C
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CLT, 749 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 230°
Temperature:	21° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	, SC (29J)

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	PRESTON E HICKS,	Adopted Date:	05/04/1995
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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