



National Transportation Safety Board Aviation Accident Data Summary

Location:	WHITEVILLE, NC	Accident Number:	ATL90LA045
Date & Time:	01/03/1990, 1500 EST	Registration:	N94187
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

A STUDENT PILOT HAD COMPLETED HIS SOLO AIR WORK & WAS ATTEMPTING TO RETURN TO HIS HOME AIRFIELD. AFTER PROCEEDING ON THE HEADING FROM THE PRACTICE AREA TO THE AIRFIELD FOR ABOUT 10 MINUTES, HE BECAME CONCERNED, & HEADED IN THE OPPOSITE DIRECTION. HE RECOGNIZED HE WAS LOST. COMMUNICATIONS WERE ESTABLISHED WITH APPROACH CONTROL THROUGH ANOTHER AIRPLANE FROM THE SAME OPERATOR. A HEADING WAS PROVIDED TO HOME BASE. WHEN HE REPORTED OVER ANOTHER AIRPORT HE WAS INSTRUCTED TO LAND BY THE OPERATOR. DURING THE LANDING FLARE THE STUDENT LOST DIRECTIONAL CONTROL, ATTEMPTED A GO AROUND, OVER RAN THE RUNWAY, & HIT A CANAL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT'S FAILURE TO MAINTAIN SUFFICIENT AIRSPEED THROUGH THE LANDING FLARE TO AVOID A LOSS OF DIRECTIONAL CONTROL. CONTRIBUTING TO THE ACCIDENT WAS HIS FAILURE TO ANTICIPATE CONTROL INPUTS REQUIRED BY INCREASED THRUST DURING THE GO AROUND.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: OVERRUN
Phase of Operation: LANDING - ABORTED

Pilot Information

Certificate:	Student	Age:	31
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	21 hours (Total, all aircraft), 21 hours (Total, this make and model), 5 hours (Pilot In Command, all aircraft), 21 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N94187
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	N. AMER. INST. AVIATION OF SC	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-N2C
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:	MYB, 26 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 6000 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 110°
Temperature:	16°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	CONWAY, SC (HYW)	Destination:	

Airport Information

Airport:		Runway Surface Type:	Asphalt
Runway Used:	23	Runway Surface Condition:	Dry
Runway Length/Width:	3700 ft / 75 ft		

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: 09/15/1992

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 pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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