



# Aviation Investigation Final Report

<b>Location:</b>	CHARLESTON, South Carolina	<b>Accident Number:</b>	ATL85LA092
<b>Date &amp; Time:</b>	February 9, 1985, 18:00 Local	<b>Registration:</b>	N211DS
<b>Aircraft:</b>	BEECH 95-C55	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation		

## Analysis

PLT MAKING PRACTICE COUPLED ILS APCH IN VMC. INTERCEPTED LOCALIZER OUTSIDE THE OUTER MARKER. HELD THE GEAR, INTENDING TO LOWER THEM AT OM. CONTINUED INBD TO DH WHERE HE RESUMED MANUAL CONTROL. OBSERVED GEAR WARNING LT AND HEARD AURAL GEAR WARNING BUT FAILED TO RECOGNIZE THEIR MEANING. TOUCHED DOWN WITH GR UP. PLT WAS THE ACFT OWNER AND HAD 150 HRS EXPERIENCE IN MAKE/MODEL. NO SAFETY PLT. PASSENGER WAS NOT A PLT.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

### Findings

Occurrence #1: GEAR NOT EXTENDED  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

#### Findings

1. (C) GEAR EXTENSION - NOT PERFORMED - PILOT IN COMMAND
2. (F) DIVERTED ATTENTION - PILOT IN COMMAND
3. (F) HABIT INTERFERENCE - PILOT IN COMMAND
4. WHEELS UP LANDING - INADVERTENT - PILOT IN COMMAND



## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	46, Male
<b>Airplane Rating(s):</b>	Single-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>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical-w/ waivers/lim	<b>Last FAA Medical Exam:</b>	August 1, 1983
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	550 hours (Total, all aircraft), 150 hours (Total, this make and model), 470 hours (Pilot In Command, all aircraft), 20 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>	BEECH	<b>Registration:</b>	N211DS
<b>Model/Series:</b>	95-C55 95-C55	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	TE-237
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	Annual	<b>Certified Max Gross Wt.:</b>	5300 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	2 Reciprocating
<b>Airframe Total Time:</b>	2000 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-520
<b>Registered Owner:</b>	JOHN R. PRICE, JR	<b>Rated Power:</b>	280 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	
<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>	Dusk
<b>Observation Facility, Elevation:</b>	CHS ,25 ft msl	<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>	18:03 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	15 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	7 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	320°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30 inches Hg	<b>Temperature/Dew Point:</b>	8°C / -10°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	BALTIMORE , MD (BWI )	<b>Type of Flight Plan Filed:</b>	IFR
<b>Destination:</b>		<b>Type of Clearance:</b>	IFR
<b>Departure Time:</b>	15:30 Local	<b>Type of Airspace:</b>	Class D

## Airport Information

<b>Airport:</b>	CHARLESTON INTL CHS	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	25 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	33	<b>IFR Approach:</b>	ILS
<b>Runway Length/Width:</b>	9001 ft / 200 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>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	

## Administrative Information

**Investigator In Charge (IIC):** Drake, John

**Additional Participating Persons:** WILLIAM NEELYAM; COLUMBIA, SC

**Original Publish Date:**

**Last Revision Date:**

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

**Note:**

**Investigation Docket:** <https://data.nts.gov/Docket?ProjectID=6742>

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