



# National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	HURDLE MILLS, NC	<b>Accident Number:</b>	FTW90FA002
<b>Date &amp; Time:</b>	10/01/1989, 2207 EDT	<b>Registration:</b>	N53CC
<b>Aircraft:</b>	CESSNA 550	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

---

## Pilot Information

---

<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	35, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	08/09/1989
<b>Occupational Pilot:</b>	<b>Last Flight Review or Equivalent:</b>		
<b>Flight Time:</b>	7986 hours (Total, all aircraft), 2643 hours (Total, this make and model), 6236 hours (Pilot In Command, all aircraft), 65 hours (Last 90 days, all aircraft), 58 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N53CC
Model/Series:	550 550	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Transport	Serial Number:	550-400
Landing Gear Type:	Retractable - Tricycle	Seats:	11
Date/Type of Last Inspection:	08/14/1989, Continuous Airworthiness	Certified Max Gross Wt.:	13300 lbs
Time Since Last Inspection:	88 Hours	Engines:	2 Turbo Fan
Airframe Total Time:	5111 Hours	Engine Manufacturer:	P&W
ELT:	Not installed	Engine Model/Series:	JT15D-4
Registered Owner:	GTE SOUTH, INC.	Rated Power:	2500 lbs
Operator:	GTE SOUTH, INC.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	RDU, 528 ft msl	Distance from Accident Site:	26 Nautical Miles
Observation Time:	2152 EDT	Direction from Accident Site:	165°
Lowest Cloud Condition:	Partial Obscuration / 0 ft agl	Visibility	3 Miles
Lowest Ceiling:	Overcast / 500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	20° C / 19° C
Precipitation and Obscuration:			
Departure Point:	TAMPA, FL (TPA)	Type of Flight Plan Filed:	IFR
Destination:	ROXBORO, NC (TDF)	Type of Clearance:	IFR
Departure Time:	2024 CDT	Type of Airspace:	Class D

## Airport Information

Airport:	PERSON COUNTY (TDF)	Runway Surface Type:	Asphalt
Airport Elevation:	609 ft	Runway Surface Condition:	Wet
Runway Used:	6	IFR Approach:	ADF/NDB
Runway Length/Width:	5000 ft / 100 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Fatal	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	WARREN V WANDEL
<b>Additional Participating Persons:</b>	R. BISHOP; WINSTON-SALEM, NC
<b>Investigation Docket:</b>	NTSB accident and incident docket 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> .