



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	HARTSVILLE, SC	<b>Accident Number:</b>	ATL87LA054
<b>Date &amp; Time:</b>	01/04/1987, 1500 EST	<b>Registration:</b>	N70493
<b>Aircraft:</b>	CESSNA 172M	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	1 None

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

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## Pilot Information

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<b>Certificate:</b>	Student	<b>Age:</b>	44, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	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>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	09/22/1986
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	44 hours (Total, all aircraft), 5 hours (Total, this make and model), 17 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N70493
Model/Series:	172M 172M	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17267220
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	01/02/1987, Annual	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	4 Hours	Engines:	1 Reciprocating
Airframe Total Time:	5140 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-E2D
Registered Owner:	MARBELL PROPERTIES, INC.	Rated Power:	150 hp
Operator:	AIRCRAFT SERVICES OF RALEIGH	Operating Certificate(s) Held:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FLO, 147 ft msl	Distance from Accident Site:	23 Nautical Miles
Observation Time:	1450 EST	Direction from Accident Site:	130°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	Overcast / 10000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	30°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	7°C / 3°C
Precipitation and Obscuration:			
Departure Point:	FLORENCE, SC (FLO)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1430 EST	Type of Airspace:	Class G

## Airport Information

Airport:	HARTSVILLE MUNICIPAL (HVS)	Runway Surface Type:	Asphalt
Airport Elevation:	379 ft	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	None
Runway Length/Width:	3300 ft / 75 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	CHARLES T FOUTS
<b>Additional Participating Persons:</b>	DAVE ANDERSON; COLUMBIA, SC
<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> .