



National Transportation Safety Board Aviation Accident Factual Report

Location:	GAITHERSBURG, MD	Accident Number:	ATL83LA306
Date & Time:	08/01/1983, 1840 EDT	Registration:	N24814
Aircraft:	CESSNA 152	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Instructional

Pilot Information

Certificate:	Student	Age:	52, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	07/20/1983
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	32 hours (Total, all aircraft), 32 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N24814
Model/Series:	152 152	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Utility	Serial Number:	15080394
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	06/10/1983, Unknown	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	71 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2069 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated	Engine Model/Series:	O-235-L2C
Registered Owner:	JAMES PURVIS	Rated Power:	110 hp
Operator:	DAVID E. SHARP	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DCA, 15 ft msl	Distance from Accident Site:	21 Nautical Miles
Observation Time:	1800 EDT	Direction from Accident Site:	360°
Lowest Cloud Condition:	Scattered / 5000 ft agl	Visibility	15 Miles
Lowest Ceiling:	Broken / 11000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots / 11 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	230°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	32° C / -18° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	

Airport Information

Airport:	MONTGOMERY COUNTY (GAI)	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	14	IFR Approach:	None
Runway Length/Width:	4200 ft / 75 ft	VFR Approach/Landing:	Traffic Pattern

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
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	PHILLIP POWELL
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Additional Participating Persons:

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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