



National Transportation Safety Board Aviation Accident Factual Report

Location:	RION, SC	Accident Number:	ATL85FA266
Date & Time:	09/01/1985, 1740 EDT	Registration:	N9340W
Aircraft:	PIPER PA-28-235-B	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	4 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	30, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	125 hours (Total, all aircraft), 125 hours (Total, this make and model), 85 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N9340W
Model/Series:	PA-28-235-B PA-28-235-	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	2811026
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	11/09/1984, Annual	Certified Max Gross Wt.:	2900 lbs
Time Since Last Inspection:	125 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1892 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-540-B4B5
Registered Owner:	DAL MAR AVN.	Rated Power:	235 hp
Operator:	DAL MAR AVN.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Day
Observation Facility, Elevation:	CAE, 236 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	1751 EDT	Direction from Accident Site:	185°
Lowest Cloud Condition:	Scattered / 3500 ft agl	Visibility	15 Miles
Lowest Ceiling:	Broken / 10000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	28° C / 20° C
Precipitation and Obscuration:			
Departure Point:	DARLINGTON, SC (6J7)	Type of Flight Plan Filed:	None
Destination:	MUSCLE SHOALS, AL (MSL)	Type of Clearance:	None
Departure Time:	1700 EDT	Type of Airspace:	Class E

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	3 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): CHARLES T FOUTS

Additional Participating Persons: LEWIS W BALCKWELL
PETER E PECK
WAYNE GILES
JOHN J WHITE

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