



National Transportation Safety Board Aviation Accident Factual Report

Location:	FLORENCE, AL	Accident Number:	ATL90FA139A
Date & Time:	07/01/1990, 1723 CDT	Registration:	N2409K
Aircraft:	PIPER PA-38-112	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Pilot Information

Certificate:	Private	Age:	27, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	01/17/1990
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	118 hours (Total, all aircraft), 5 hours (Total, this make and model), 42 hours (Pilot In Command, all aircraft), 86 hours (Last 90 days, all aircraft), 50 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2409K
Model/Series:	PA-38-112 PA-38-112	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	38-79A0620
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	06/14/1990, 100 Hour	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	25 Hours	Engines:	1 Reciprocating
Airframe Total Time:	7138 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed	Engine Model/Series:	O-235-L2C
Registered Owner:	BOLIVAR AIRCRAFT SALES, INC.	Rated Power:	112 hp
Operator:	BOLIVAR AIRCRAFT SALES, INC.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MSL, 550 ft msl	Distance from Accident Site:	8 Nautical Miles
Observation Time:	1654 CDT	Direction from Accident Site:	180°
Lowest Cloud Condition:	Scattered / 5000 ft agl	Visibility	7 Miles
Lowest Ceiling:	Overcast / 25000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.9 inches Hg	Temperature/Dew Point:	33°C / 20°C
Precipitation and Obscuration:			
Departure Point:	HUNTSVILLE, AL (HSV)	Type of Flight Plan Filed:	VFR
Destination:	BOLIVAR, TN (M08)	Type of Clearance:	None
Departure Time:	1641 CDT	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): RALPH E HICKS

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/>.