



National Transportation Safety Board Aviation Accident Factual Report

Location:	LUMBERTON, NJ	Accident Number:	BF093FA001
Date & Time:	11/02/1992, 1140 EST	Registration:	N37958
Aircraft:	PIPER J5A	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal, 1 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	27, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	11/30/1991
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	617 hours (Total, all aircraft), 42 hours (Total, this make and model), 582 hours (Pilot In Command, all aircraft), 90 hours (Last 90 days, all aircraft), 37 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N37958
Model/Series:	J5A J5A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	5-828
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	05/04/1992, Annual	Certified Max Gross Wt.:	1450 lbs
Time Since Last Inspection:	65 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONTINENTAL
ELT:	Not installed	Engine Model/Series:	A658
Registered Owner:	SOUTH JERSEY CHAMPS INC.	Rated Power:	85 hp
Operator:	SOUTH JERSEY FLYERS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PHL, 21 ft msl	Distance from Accident Site:	30 Nautical Miles
Observation Time:	1051 EST	Direction from Accident Site:	270°
Lowest Cloud Condition:	Scattered / 1800 ft agl	Visibility	6 Miles
Lowest Ceiling:	Overcast / 2400 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	8° C / 6° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1136 EST	Type of Airspace:	Class G

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	MARGARET B NAPOLITAN
Additional Participating Persons:	BOB DRAPALA; PHILADELPHIA, PA JIM MAHIEU; PHILADELPHIA, PA
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/ .