



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	CORAM, NY	<b>Accident Number:</b>	NYC83FA107
<b>Date &amp; Time:</b>	05/01/1983, 1646 EDT	<b>Registration:</b>	N5738P
<b>Aircraft:</b>	PIPER PA-24-250	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	1 Fatal, 2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Pilot Information

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<b>Certificate:</b>	Private	<b>Age:</b>	43, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	04/04/1983
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	279 hours (Total, all aircraft), 38 hours (Total, this make and model), 184 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N5738P
Model/Series:	PA-24-250 PA-24-250	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	24-813
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	11/16/1982, 100 Hour	Certified Max Gross Wt.:	2800 lbs
Time Since Last Inspection:	89 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2695 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated	Engine Model/Series:	O-540-A1D5
Registered Owner:	MAC AVIATION, INC.	Rated Power:	250 hp
Operator:	JAMES R. WEIR	Operating Certificate(s) Held:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ISP, 99 ft msl	Distance from Accident Site:	7 Nautical Miles
Observation Time:	1650 EDT	Direction from Accident Site:	215°
Lowest Cloud Condition:	Scattered / 800 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 15000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	16 knots / 22 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	220°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	17° C / 13° C
Precipitation and Obscuration:			
Departure Point:	ISLIP, NY (ISP)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1635 EDT	Type of Airspace:	Class G

## Wreckage and Impact Information

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

## Administrative Information

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**Investigator In Charge (IIC):** CHAUNCEY D TWINE

**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](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.