



National Transportation Safety Board Aviation Accident Data Summary

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

Analysis

THE ACFT CRASHED SHORTLY AFTER DECLARING AN 'EMERGENCY.' A WITNESS SAW THE ACFT, BUT HEARD NO ENG SOUND PRIOR TO THE CRASH. EXAMINATION OF ENG FAILED TO REVEAL ANY DISCREPANCIES. HOWEVER, WHEN THE CARBURETOR WAS EXAMINED NO FUEL WAS FOUND IN THE LINE BETWEEN THE ENG DRIVEN FUEL PUMP AND THE CARB. THE CARB WAS EMPTY OF USEABLE FUEL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: MANEUVERING

Findings

1. (C) BECAME LOST/DISORIENTED - INADVERTENT - PILOT IN COMMAND
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (C) FUEL SUPPLY - DISREGARDED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING

Findings

4. (F) TERRAIN CONDITION - HIGH OBSTRUCTION(S)
5. (F) WEATHER CONDITION - CLOUDS

Pilot Information

Certificate:	Private	Age:	43
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	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	Engines:	1 Reciprocating
Operator:	JAMES R. WEIR	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-540-A1D5
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	ISP, 99 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 15000 ft agl	Wind Speed/Gusts, Direction:	16 knots / 22 knots, 220°
Temperature:	17° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	ISLIP, NY (ISP)	Destination:	

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	CHAUNCEY D TWINE	Adopted Date:	
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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