



# National Transportation Safety Board Aviation Accident Final Report

<b>Location:</b>	FORKED RIVER, NJ	<b>Accident Number:</b>	NYC88FA032
<b>Date &amp; Time:</b>	11/01/1987, 1200 EST	<b>Registration:</b>	N333JL
<b>Aircraft:</b>	BEECH F-33A	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

THE PILOT AND PASSENGER DEPARTED WHITE PLAINS, NEW YORK ON A VFR FLIGHT TO KILL DEVIL HILLS, NORTH CAROLINA. SEARCH EFFORTS WERE INITIATED WHEN THE AIRCRAFT FAILED TO ARRIVE AT ITS DESTINATION. A WITNESS IN A HUNTING CAMP NEAR THE CRASHSITE SAW THE AIRCRAFT IN A STEEP DESCENT AND HEARD IT IMPACT THE GROUND. CIVIL AIR PATROL PERSONNEL LOCATED THE WRECKAGE ON NOVEMBER 5. INVESTIGATION REVEALED THE AIRCRAFT IMPACTED THE GROUND AT A HIGH VELOCITY IN A 45 TO 60 DEGREE DESCENT. NO EVIDENCE OF A PREIMPACT FAILURE OR MALFUNCTION OF THE AIRCRAFT'S STRUCTURE, FLIGHT CONTROL SYSTEM OR POWERPLANT WAS FOUND. THE PILOT HAD BEEN HOSPITALIZED FOR GALLBLADDER SURGERY IN SEPTEMBER 1987 AND WAS TAKING PRESCRIPTION MEDICATION TO REDUCE ACID PRODUCED BY THE STOMACH AT THE TIME OF THE ACCIDENT. HOWEVER, NO EVIDENCE OF PILOT INCAPACITATION COULD BE FOUND.

## Probable Cause and Findings

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

### Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

#### Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	41, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	06/18/1987
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1800 hours (Total, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BEECH	<b>Registration:</b>	N333JL
<b>Model/Series:</b>	F-33A F-33A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	CE-633
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	12/05/1986, Annual	<b>Certified Max Gross Wt.:</b>	3400 lbs
<b>Time Since Last Inspection:</b>	122 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1129 Hours	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-520-BA
<b>Registered Owner:</b>	333CW CORP.	<b>Rated Power:</b>	285 hp
<b>Operator:</b>	333CW CORP.	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>	333JL	<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	21 °C
Precipitation and Obscuration:			
Departure Point:	WHITE PLAINS, NY (HPN)	Type of Flight Plan Filed:	None
Destination:	KILL DEVIL HILL, NC (FFA)	Type of Clearance:	None
Departure Time:	1116 EST	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):	VINCENT D MARCANTELLI	Report Date:	11/30/1988
Additional Participating Persons:	LESLIE JIGGENS; PHILADELPHIA, PA KENNETH E GRADNER, JR.; WICHITA, KS J. T MORAN; MOBILE, AL		
Publish 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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