



National Transportation Safety Board Aviation Accident Data Summary

Location:	LORIS, SC	Accident Number:	ATL84FA090
Date & Time:	02/01/1984, 2136 EST	Registration:	N6141N
Aircraft:	BEECH 23	Injuries:	4 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ESTIMATED TIME OF TAKEOFF WAS ABOUT 1930 EST. THE ROUTE OF FLT BEFORE 2000 EST WAS NOT KNOWN. AT APRX 2005, THE PLT REPORTED THAT HE WAS UNSURE OF HIS POSITION. SHORTLY AFTER THAT, THE ACFT WAS IDENTIFIED OVER A MILITARY FIRING RANGE. THE PLT WAS VECTORED FROM THE RANGE TOWARD OCEAN ISLE, NC. AT 2052, THE PLT ACKNOWLEDGED INSTRUCTIONS TO CHANGE TO MYRTLE BEACH APCH CONTROL FREQ, BUT HE DID NOT CONTACT APCH CONTROL. SUBSEQUENTLY, A FEMALE PASSENGER RADIOED THAT THE PLT WAS UNCONSCIOUS & THAT THEY WERE LOST. ATC & THE PLT OF ANOTHER ACFT TRIED TO ASSIST, BUT THE PASSENGER WAS EXTREMELY EXCITED & COMMUNICATION WITH HER WAS VERY DIFFICULT. THE PLT OF THE OTHER ACFT THOUGHT HE HEARD A MALE VOICE IN THE BACKGROUND STATE 'GIVE ME SOME AIR.' SUBSEQUENTLY, THE ACFT CRASHED (AT NIGHT) WHILE IN A STEEP NOSE DOWN. SLIGHTLY INVERTED, R WING LOW ATTITUDE. TOXICOLOGICAL TESTS SHOWED THAT THE PLT & 3 PASSENGERS HAD THE FOLLOWING CARBON MONOXIDE LEVELS: 24%, 22%, 35% & 44%. THE EXACT POSITION OF A CARBON MONOXIDE LEAK WAS NOT FOUND.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: CRUISE

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (C) EXHAUST SYSTEM - LEAK
3. BECAME LOST/DISORIENTED - INADVERTENT - PILOT IN COMMAND
4. (F) PHYSICAL IMPAIRMENT(CARBON MONOXIDE) - PILOT IN COMMAND
5. UNSAFE/HAZARDOUS CONDITION - NOT IDENTIFIED - PILOT IN COMMAND
6. AIRCRAFT HANDLING - UNCONTROLLED - PILOT IN COMMAND
7. (C) INCAPACITATION(CARBON MONOXIDE) - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	27
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	160 hours (Total, all aircraft), 131 hours (Total, this make and model), 133 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N6141N
Model/Series:	23 23	Engines:	1 Reciprocating
Operator:	BEECH 180 CLUB, INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-360-A2G
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	MYR, 26 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	-1 °C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	HARTSVILLE, SC (HVS)	Destination:	OCEAN ISLE, NC (60J)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	3 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JOHN B DRAKE	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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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