



Aviation Investigation Final Report

Location:	PANACEA, Florida	Accident Number:	MIA89LA074
Date & Time:	January 27, 1989, 06:18 Local	Registration:	N4506D
Aircraft:	BEECH G-35	Aircraft Damage:	Substantial
Defining Event:		Injuries:	4 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE INSTRUMENT RATED PILOT STATED THAT HE RECEIVED A WEATHER BRIEFING. NO RECORD OF A BRIEFING WAS LOCATED. HE THEN STATED THAT HE DROVE THE SOD RUNWAY IN A CAR AND NOTED THE VISIBILITY TO BE ABOUT 1/2 MILE. DURING TAKEOFF HE STATED THAT THE AIRCRAFT ENTERED A FOG BANK AT ABOUT 10 FT AND HE LOST CONTROL OF THE AIRCRAFT AND CRASHED INTO TREES AT THE LEFT SIDE OF THE RUNWAY.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: PILOTS LOSS OF CONTROL WHEN ENTERING THE FOG BANK DURING THE TAKEOFF, DUE TO SPATIAL DISORIENTATION.

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER

Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) WEATHER CONDITION - FOG
2. (F) WEATHER SERVICE - NOT USED - PILOT IN COMMAND
3. (F) OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

- 4. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
- 5. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

- 6. OBJECT - TREE(S)

Factual Information

Pilot Information

Certificate:	Commercial; Flight engineer	Age:	63, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	March 11, 1988
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	791 hours (Total, all aircraft), 408 hours (Total, this make and model), 577 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N4506D
Model/Series:	G-35 G-35	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Utility	Serial Number:	D-4669
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	June 1, 1988 Annual	Certified Max Gross Wt.:	2775 lbs
Time Since Last Inspection:	84 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	4239 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	E-225-8
Registered Owner:	GUY H. HUDSON	Rated Power:	225 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument (IMC)	Condition of Light:	Dawn
Observation Facility, Elevation:	TLH ,26 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	07:02 Local	Direction from Accident Site:	10°
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	N/A - None - Fog		
Departure Point:	PANACEA , FL (2J0)	Type of Flight Plan Filed:	None
Destination:	NATCHEZ , MS (HEZ)	Type of Clearance:	None
Departure Time:	06:18 Local	Type of Airspace:	Class G

Airport Information

Airport:	WAKULLA COUNTY 2J0	Runway Surface Type:	Grass/turf
Airport Elevation:	11 ft msl	Runway Surface Condition:	Dry
Runway Used:	36	IFR Approach:	None
Runway Length/Width:	2900 ft / 175 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	2 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 Minor	Latitude, Longitude:	30.03092,-84.380691 (est)

Administrative Information

Investigator In Charge (IIC):	Alston, Andrew
Additional Participating Persons:	GEORGE ERDEL; JACKSONVILLE , FL
Original Publish Date:	January 31, 1991
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=32390

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