



National Transportation Safety Board Aviation Accident Data Summary

Location:	LYNCHBURG, VA	Accident Number:	BFO86FA038
Date & Time:	07/01/1986, 2339 EDT	Registration:	N133P
Aircraft:	BEECH 95-B 55	Injuries:	4 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE NON-INSTRUMENT RATED PILOT FILED AN IFR FLIGHT PLAN INTO KNOWN AND FORECAST IFR WEATHER. DURING HIS SECOND ILS APPROACH TO THE AIRPORT, AFTER THE CONTROL TOWER HAD CLOSED, HE FAILED TO UTILIZE THE AIRCRAFT RADIO TO ILLUMINATE THE APPROACH LIGHTING SYSTEM. THE PILOT FAILED TO LOCATE THE RUNWAY ENVIRONMENT IN SUFFICIENT TIME TO COMPLETE THE ILS LANDING. THEREAFTER, HE LOST CONTROL OF THE AIRCRAFT WHILE ATTEMPTING TO CIRCLE UNDERNEATH THE 300 FOOT CEILING ON THE DARK NIGHT AND THE AIRCRAFT CRASHED INTO TREES ON THE AIRPORT.

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: CIRCLING (IFR)

Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (C) MISSED APPROACH - IMPROPER - PILOT IN COMMAND
3. (C) UNDERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND
4. (F) WEATHER CONDITION - FOG
5. (C) PROCEDURES/DIRECTIVES - NOT FOLLOWED - PILOT IN COMMAND
6. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND
7. (C) IFR PROCEDURE - IMPROPER - PILOT IN COMMAND
8. (C) LACK OF TOTAL INSTRUMENT TIME - PILOT IN COMMAND
9. (C) IN-FLIGHT PLANNING/DECISION - POOR - PILOT IN COMMAND
10. (F) SELF-INDUCED PRESSURE - PILOT IN COMMAND
11. (C) JUDGMENT - POOR - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: CIRCLING (IFR)

Findings

12. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	32
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	275 hours (Total, all aircraft), 79 hours (Total, this make and model), 188 hours (Pilot In Command, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N133P
Model/Series:	95-B 55 95-B 55	Engines:	2 Reciprocating
Operator:	MICHAEL R. DRINKARD	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-470 L
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	LYH, 938 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 300 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 40°
Temperature:	19° C	Visibility	2 Miles
Precipitation and Obscuration:			
Departure Point:	BUFFALO, NY (BUF)	Destination:	

Airport Information

Airport:	LYNCHBURG MUNICIPAL (LYH)	Runway Surface Type:	Asphalt
Runway Used:	3	Runway Surface Condition:	Wet
Runway Length/Width:	5799 ft / 150 ft		

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): AL DICKINSON Adopted Date: 04/25/1988

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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