



National Transportation Safety Board Aviation Accident Final Report

Location:	TEXARKANA, AR	Accident Number:	MKC87FA017
Date & Time:	11/07/1986, 2313 CST	Registration:	N149AA
Aircraft:	BEECH E18S	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Positioning		

Analysis

THE AIRPLANE WAS ON A POSITIONING FLIGHT SO IT WOULD BE IN PLACE FOR AN EARLY MONDAY MORNING FREIGHT RUN. PILOT CALLED FOR MISSED APPROACH AND AFTER RECEIVING CLEARANCE, DECLARED HE WAS IN VFR CONDITIONS AND THOUGHT HE WOULD LAND ON RWY 31. DURING A TURN, THE AIRPLANE IMPACTED THE TERRAIN INVERTED AND BURNED. WEATHER AT AIRPORT 21 MINUTES PRIOR TO ACCIDENT WAS: IND CEILING 100 FEET, SKY OBSCURED, VISIBILITY 1/4 MILE IN FOG.

Probable Cause and Findings

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: APPROACH - VFR PATTERN - BASE LEG/BASE TO FINAL

Findings

1. (F) WEATHER CONDITION - FOG
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (F) IMPROPER USE OF EQUIPMENT/AIRCRAFT - PILOT IN COMMAND
4. (F) LIGHT CONDITION - DARK NIGHT
5. (C) WEATHER EVALUATION - INACCURATE - PILOT IN COMMAND
6. (F) SELF-INDUCED PRESSURE - PILOT IN COMMAND
7. (C) VFR FLIGHT INTO IMC - ATTEMPTED - PILOT IN COMMAND
8. (C) STALL/SPIN - INADVERTENT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

Factual Information

Pilot Information

Certificate:	Airline Transport	Age:	41, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	01/03/1986
Occupational Pilot:	Last Flight Review or Equivalent:		
Flight Time:	13000 hours (Total, all aircraft), 3000 hours (Total, this make and model), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N149AA
Model/Series:	E18S E18S	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	BA-406
Landing Gear Type:	Retractable - Tailwheel	Seats:	2
Date/Type of Last Inspection:	10/05/1986, 100 Hour	Certified Max Gross Wt.:	9300 lbs
Time Since Last Inspection:	45 Hours	Engines:	2 Reciprocating
Airframe Total Time:	10412 Hours	Engine Manufacturer:	P&W
ELT:	Installed	Engine Model/Series:	R-985-AN14B
Registered Owner:	SPRINGDALE AIR SERVICE	Rated Power:	450 hp
Operator:	SPRINGDALE AIR SERVICE	Operating Certificate(s) Held:	On-demand Air Taxi (135)

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	TXK, 389 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	2252	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Obscured / 100 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	190°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	19° C
Precipitation and Obscuration:			
Departure Point:	LITTLE ROCK, AR (LIT)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	2203 CST	Type of Airspace:	

Airport Information

Airport:	MUNICIPAL-WEBB (TXK)	Runway Surface Type:	
Airport Elevation:	389 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	Circling; VOR
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	EUGENE ROTH	Report Date:	
Additional Participating Persons:	DOUGLAS R MCBRIDE; LITTLE ROCK, AR		
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 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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).