



National Transportation Safety Board Aviation Accident Final Report

Location:	LAKEVIEW, AR	Accident Number:	FTW91FA088
Date & Time:	06/01/1991, 1655 CDT	Registration:	N324CB
Aircraft:	BEECH A36	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	4 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE AIRPLANE MADE ONE PASS OVER THE PRIVATE STRIP WHERE IT WAS TO LAND AND THEN ENTERED WHAT WITNESSES DESCRIBED AS A MODIFIED LEFT TRAFFIC PATTERN. ON EXTENDED BASE, ABOUT 1.5 MILES FROM THE RUNWAY THRESHOLD, THE AIRPLANE STRUCK HIGH TENSION LINES AT ABOUT 100 FEET AGL. AT THE TIME OF THE WIRE STRIKE, THE PILOT WAS FLYING DOWN A RIVER. THE AIRPLANE SUBSEQUENTLY IMPACTED THE GROUND VERTICALLY AND AN INTENSE POST-CRASH FIRE ERUPTED SHORTLY AFTER IMPACT. THERE WERE FOUR AIRPORTS WITHIN A FIVE MILE RADIUS OF THE POWER LINE, AND THE LINES WERE NOT MARKED. THE PILOT WAS FAMILIAR WITH THE LOCAL AREA AND THE LANDING STRIP.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER VISUAL APPROACH, AND HIS FAILURE TO MAINTAIN AN ADEQUATE VISUAL LOOKOUT FOR OBSTRUCTIONS. FACTORS WERE THE UNMARKED POWER LINES

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: APPROACH - VFR PATTERN - BASE LEG/BASE TO FINAL

Findings

1. (F) OBJECT - WIRE,STATIC
2. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
3. (F) OBJECT - WIRE,TRANSMISSION
4. (C) PLANNED APPROACH - IMPROPER - PILOT IN COMMAND
5. ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: APPROACH - VFR PATTERN - BASE LEG/BASE TO FINAL

Occurrence #3: FIRE

Phase of Operation: OTHER

Factual Information

Pilot Information

Certificate:	Commercial	Age:	48, 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--w/ waivers/lim.	Last FAA Medical Exam:	06/08/1990
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1600 hours (Total, all aircraft), 30 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N324CB
Model/Series:	A36 A36	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	E-1104
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	01/21/1991, Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	78 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2076 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-520-BB
Registered Owner:		Rated Power:	285 hp
Operator:	SOUND-CRAFT SYSTEMS, INC.	Operating Certificate(s) Held:	None

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:	Scattered / 3500 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	30° C / 21° C
Precipitation and Obscuration:			
Departure Point:	HOT SPRINGS, AR (HOT)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1430 CDT	Type of Airspace:	

Airport Information

Airport:	GASTON'S (NONE)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	
Runway Length/Width:		VFR Approach/Landing:	Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	3 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Total Injuries:	4 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	WARREN V WANDEL	Report Date:	03/24/1993
Additional Participating Persons:	BOBBY DICKENS; LITTLE ROCK, AR		
Publish Date:			
Investigation Docket:	NTSB accident and incident docket 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](#).