



National Transportation Safety Board Aviation Accident Final Report

Location:	ENID, OK	Accident Number:	FTW83FA310
Date & Time:	07/01/1983, 1807 CDT	Registration:	N23684
Aircraft:	BEECH A36	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal

Flight Conducted Under: Part 91: General Aviation - Personal

Analysis

PRIOR TO TAKEOFF THE PLT WAS ADVISED THE WINDS WERE FROM 180 DEG AT 20 KTS GUSTING TO 27 KTS. DURING TAKEOFF FROM RWY 17 THE PLT ADVISED THE TOWER THAT HE WAS 'BRINGING IT AROUND TO LAND ON 30.' WHEN ASKED IF HE WAS EXPERIENCING ANY DIFFICULTIES THE PLT REPLIED NEGATIVE. THE CONTROL TOWER OPERATOR REPORTED THAT THE LEFT WING DROPPED 90 DEGS & CAME BACK UP BEFORE THE ACFT NOSED INTO THE GROUND. THE ACFT IMPACTED THE GROUND IN A STEEP NOSE DOWN ATTITUDE ABOUT 1,000 FT SHORT OF THE APPROACH END OF RWY 30. THE COCKPIT DOOR WAS FOUND SEPARATED FROM THE FUSELAGE. THE DOOR HANDLE WAS POSITIONED SHORT OF THE DETENT. THE OVERHEAD LATCHING HOOK WAS NOT DEFORMED. THE BOTTOM PIN WAS RETRACTED MORE THAN 3/8THS INCH. THE AFT LATCHING PINS WERE ONLY PARTIALLY EXTENDED.

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 - FINAL APPROACH

Findings

1. (F) DOOR, EXTERIOR CREW - UNLOCKED
2. (F) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND
3. (F) PRECAUTIONARY LANDING - PERFORMED - PILOT IN COMMAND
4. (F) WEATHER CONDITION - TAILWIND
5. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
6. STALL - INADVERTENT - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Factual Information

Pilot Information

Certificate:	Private	Age:	59, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):		Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	09/03/1982
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1900 hours (Total, all aircraft), 1000 hours (Total, this make and model), 109 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N23684
Model/Series:	A36 A36	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	E1207
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	12/01/1982, Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	1329 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	IO-520-BA
Registered Owner:	ACORN RESOURCES	Rated Power:	285 hp
Operator:	ACORN RESOURCES	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	WDG, 1162 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1310 CDT	Direction from Accident Site:	360°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	8 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	20 knots / 27 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	180°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	34° C / 21° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	MONROE, LA	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class D

Airport Information

Airport:	WOODRING (WDG)	Runway Surface Type:	Asphalt
Airport Elevation:	1162 ft	Runway Surface Condition:	Dry
Runway Used:	30	IFR Approach:	None
Runway Length/Width:	5511 ft / 100 ft	VFR Approach/Landing:	Precautionary Landing

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	JEAN H DAUGHERTY	Report Date:	
Additional Participating Persons:			
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](#).