



National Transportation Safety Board Aviation Accident Final Report

Location:	JASPER, AL	Accident Number:	ATL87LA182
Date & Time:	06/23/1987, 0619 CDT	Registration:	N859DD
Aircraft:	BEECH B200	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

THE PLT OBTAINED A WEATHER BRIEFING FOR HIS PROPOSED FLT FROM BIRMINGHAM, AL TO JASPER, AL TO ALLENTOWN, PA. HE DID NOT FILE A FLIGHT PLAN FOR THE 35 MILE FLT FROM BIRMINGHAM TO JASPER, HOWEVER, HE DID FILE A FLIGHT PLAN FOR THE PROPOSED FLT FM JASPER TO ALLENTOWN. HE STATED THAT HE 'FELT LIKE HE GOT A LITTLE SLOW AND THE TAIL STALLED' DURING HIS VFR LDG APCH AT JASPER. THE ACFT CONTACTED THE GROUND AT THE EAST END OF THE EAST-WEST RWY ON A NORTHERLY TRACK. THE ACFT CONTINUED ON THE NORTHERLY TRACK FOR 288 FT BEFORE COLLIDING WITH TREES. THE ACFT WAS DESTROYED BY THE POST CRASH FIRE. WITNESSES REPORTED FOG IN THE AREA AND THE PLT REPORTED THAT HE HAD ENCOUNTERED PATCHES OF FOG ON THE FLT FROM BIRMINGHAM.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: APPROACH

Findings

1. (F) WEATHER CONDITION - FOG
2. (F) LIGHT CONDITION - DAWN
3. (C) PROPER ALIGNMENT - NOT ATTAINED - PILOT IN COMMAND
4. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
5. (C) STALL - INADVERTENT - PILOT IN COMMAND
6. (F) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: APPROACH

Findings

7. (F) OBJECT - TREE(S)

Factual Information

Pilot Information

Certificate:	Airline Transport	Age:	, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	06/05/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	11000 hours (Total, all aircraft), 2000 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N859DD
Model/Series:	B200 B200	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	BB859
Landing Gear Type:	Retractable - Tricycle	Seats:	11
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	12500 lbs
Time Since Last Inspection:	80 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	2966 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	PT6A-42
Registered Owner:	TIDWELL, BARRY D.	Rated Power:	850 hp
Operator:	BARRY D. TIDWELL	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Dawn
Observation Facility, Elevation:	BHM, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0508 CDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	Broken / 8000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	22° C / 22° C
Precipitation and Obscuration:			
Departure Point:	BIRMINGHAM, AL (BHM)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0515 CDT	Type of Airspace:	Class G

Airport Information

Airport:	WALKER CO BEVILL (L02)	Runway Surface Type:	Macadam
Airport Elevation:	480 ft	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	
Runway Length/Width:	4800 ft / 100 ft	VFR Approach/Landing:	Traffic Pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	WALTER G STINER	Report Date:	08/31/1988
Additional Participating Persons:	HARLEY PICKETT; BIRMINGHAM, AL		
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](#).