



National Transportation Safety Board Aviation Accident Final Report

Location:	JACKSON, WY	Accident Number:	DEN88FA202
Date & Time:	09/11/1988, 2157 MDT	Registration:	N1283
Aircraft:	BEECH 200	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal

Flight Conducted Under: Part 91: General Aviation - Positioning

Analysis

THE PLT AND HIS TWO PAX HAD JUST ARRIVED AT THE JACKSON HOLE AIRPORT (JAX) APPROXIMATELY 30 MINUTES PRIOR TO THE ACCIDENT. THE PLT DROPPED OFF HIS PAX AND STEPPED INTO OPERATIONS FOR A SHORT BREAK. HE THEN RETURNED TO THE ACFT BY HIMSELF FOR A RETURN FLT TO CALIFORNIA. IT WAS A VERY DARK NIGHT WITH A 2000 FT OVERCAST AND NO VISIBLE HORIZON. THE PLT HAD DEPARTED REDDING, CA AT 1357 HOURS AND HAD BEEN ON CONTINUOUS FLT DUTY FROM THAT TIME UNTIL THE TIME OF THE ACCIDENT. A WITNESS STATED THE PLT SEEMED TO BE TIRED AND HUNGRY. THE ACFT WAS OBSERVED MAKING A NORMAL NIGHT TAKEOFF. WITNESSES STATED THAT AS THE ACFT TURNED FROM CROSSWIND TO DOWNWIND IT APPEARED THAT THE PLT HAD TROUBLE CONTROLLING THE ACFT. AFTER THE ACFT MADE A FEW EXTREME UP AND DOWN MANEUVERS, IT APPEARED TO PROCEED TO THE EAST. THE NEXT TIME THE ACFT WAS OBSERVED, IT WAS AGAIN CLIMBING AND DESCENDING RAPIDLY AND SUBSEQUENTLY IMPACTED THE GROUND IN A VERTICAL DIVE.

Probable Cause and Findings

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

Findings

Occurrence #1: ALTITUDE DEVIATION, UNCONTROLLED
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (C) ALTITUDE - UNCONTROLLED - PILOT IN COMMAND
3. (C) PLANNING/DECISION - POOR - PILOT IN COMMAND
4. (F) FATIGUE (FLIGHT SCHEDULE) - PILOT IN COMMAND
5. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
6. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Factual Information

Pilot Information

Certificate:	Commercial	Age:	46, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	Yes
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last Medical Exam:	08/11/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	4400 hours (Total, all aircraft), 62 hours (Total, this make and model), 4150 hours (Pilot In Command, all aircraft), 262 hours (Last 90 days, all aircraft), 99 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BEECH	Registration:	N1283
Model/Series:	200 200	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	BB90
Landing Gear Type:	Retractable - Tricycle	Seats:	11
Date/Type of Last Inspection:	08/23/1988, 100 Hour	Certified Max Gross Wt.:	12500 lbs
Time Since Last Inspection:	30 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	5677 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	PT-6A-41
Registered Owner:	SNOWY BUTTE AVIATION	Rated Power:	850 hp
Operator:	SNOWY BUTTE AVIATION	Air Carrier Operating Certificate:	On-demand Air Taxi (135)
Operator Does Business As:	SOUTHERN OREGON SKYWAYS	Operator Designator Code:	SBXA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	JAC, 6444 ft msl	Observation Time:	1955 MDT
Distance from Accident Site:	2 Nautical Miles	Direction from Accident Site:	225°
Lowest Cloud Condition:	Unknown / 0 ft agl	Temperature/Dew Point:	2° C / 1° C
Lowest Ceiling:	Overcast / 2000 ft agl	Visibility	10 Miles
Wind Speed/Gusts, Direction:	Calm	Visibility (RVR):	0 ft
Altimeter Setting:	30 inches Hg	Visibility (RVV):	0 Miles
Precipitation and Obscuration:			
Departure Point:	JACKSON, WY (JAC)	Type of Flight Plan Filed:	IFR
Destination:	REDDING, CA (RDD)	Type of Clearance:	IFR
Departure Time:	2152 MDT	Type of Airspace:	Class G

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	VERLIN B TRANTER	Adopted Date:	12/03/1989
Additional Participating Persons:	DOMINIC J CHEMELLO; SALT LAKE CITY, UT		
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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