



National Transportation Safety Board Aviation Accident Final Report

Location:	LARAMIE, WY	Accident Number:	DEN86FA137
Date & Time:	05/16/1986, 1042 MDT	Registration:	N6728J
Aircraft:	BEECH BE-99C	Aircraft Damage:	Substantial
Defining Event:		Injuries:	9 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

THIS PART 135 IFR FLT WAS INBOUND FOR LANDING AT LARAMIE, WYOMING. DURING THE EN ROUTE AND APPROACH FOR LDG PORTIONS OF THE FLT THE ACFT PICKED UP A MODERATE TO HEAVY LOAD OF ICE. DURING THE LANDING FLARE THE ACFT STALLED, HIT THE RWY, BOUNCED, VEERED OFF THE RWY, AND STRUCK A VASI LIGHTING SYSTEM. THE LEFT LDG GEAR COLLAPSED AND THE ACFT SKIDDED TO A STOP.

Probable Cause and Findings

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

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (C) WEATHER CONDITION - ICING CONDITIONS
2. (F) WEATHER CONDITION - SNOW

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

3. (C) AIRSPEED - UNCONTROLLED - PILOT IN COMMAND
4. (C) STALL - INADVERTENT - PILOT IN COMMAND

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

5. OBJECT - APPROACH LIGHT/NAVAID

Occurrence #4: MAIN GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

6. LANDING GEAR,MAIN GEAR - OVERLOAD

Factual Information

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	31, 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:	Yes
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	04/25/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2530 hours (Total, all aircraft), 1809 hours (Total, this make and model), 1350 hours (Pilot In Command, all aircraft), 284 hours (Last 90 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N6728J
Model/Series:	BE-99C BE-99C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	U-217
Landing Gear Type:	Retractable - Tricycle	Seats:	16
Date/Type of Last Inspection:	05/10/1986, AAIP	Certified Max Gross Wt.:	10294 lbs
Time Since Last Inspection:	41 Hours	Engines:	2 Turbo Prop
Airframe Total Time:	5008 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	PT6A-36
Registered Owner:	BEEHCRAFT ACCEPT. CORP. INC.	Rated Power:	680 hp
Operator:	CENTENNIAL AIRLINES, INC	Operating Certificate(s) Held:	Commuter Air Carrier (135)
Operator Does Business As:		Operator Designator Code:	CNAL

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LAR, 7278 ft msl	Distance from Accident Site:	75 Nautical Miles
Observation Time:	1050 MDT	Direction from Accident Site:	185°
Lowest Cloud Condition:	Partial Obscuration / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	Obscured / 400 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	40°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	1°C / 1°C
Precipitation and Obscuration:			
Departure Point:	DENVER, CO (DEN)	Type of Flight Plan Filed:	IFR
Destination:	LARAMIE, WY (LAR)	Type of Clearance:	IFR
Departure Time:	1017 MDT	Type of Airspace:	Airport Advisory Area; Class D

Airport Information

Airport:	GENERAL BREES FIELD ARPT (LAR)	Runway Surface Type:	Asphalt
Airport Elevation:	7278 ft	Runway Surface Condition:	Wet
Runway Used:	30	IFR Approach:	VOR/DME
Runway Length/Width:	6300 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	7 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	9 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	VERLIN B TRANTER	Report Date:	
Additional Participating Persons:	FRED MAUPIN; AURORA, CO GEORGE GIBERSON; AURORA, CO		
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](#).