



National Transportation Safety Board Aviation Incident Data Summary

Location:	PUEBLO, CO	Incident Number:	FTW971A003
Date & Time:	10/03/1996, 2037 MDT	Registration:	N154ZV
Aircraft:	Beech 1900D	Injuries:	16 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Analysis

The scheduled commuter flight had been en route for approximately 30 minutes and was in cruise flight at 13,000 feet MSL. Both pilots complained of dizziness and disorientation. After going on oxygen the symptoms dissipated and a normal landing was made at the intended destination approximately 10 minutes after the occurrence. Examination of the aircraft, crew, luggage, and cargo provided no evidence of a problem and neither crew member had any physical manifestations such as smell or irritation. One passenger indicated the possibility of dizziness. No other aircraft in the area at the time reported any difficulty. A test flight was conducted using the same crew, aircraft, route, and altitude. During the flight, tests were performed by a industrial hygienist with negative results. Tracking of the crew and aircraft for several months provided no additional insight.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be: Partial incapacitation of the flightcrew for unknown reasons.

Findings

Occurrence #1: MISCELLANEOUS/OTHER
Phase of Operation: CRUISE - NORMAL

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED - FLIGHTCREW
2. (C) INCAPACITATION - FLIGHTCREW

Pilot Information

Certificate:	Airline Transport; Flight Instructor	Age:	33
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	12 hours (Last 30 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N154ZV
Model/Series:	1900D 1900D	Engines:	2 Turbo Prop
Operator:	MESA AIRLINES	Engine Manufacturer:	P&W
Operating Certificate(s) Held:	Commuter Air Carrier (135)	Engine Model/Series:	PT6A-67D
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	PUB, 4726 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 290°
Temperature:	14° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	DENVER, CO (DEN)	Destination:	(PUB)

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	None
Passenger Injuries:	14 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	NORMAN F WIEMEYER	Adopted Date:	03/31/1998
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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