



National Transportation Safety Board Aviation Accident Data Summary

Location:	Canon City, CO	Accident Number:	DEN05LA109
Date & Time:	07/01/2005, 1315 MDT	Registration:	N804JH
Aircraft:	Piper PA46-500TP	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

The pilot stated that the pilot of a Twin Commander in front of him performed a go-around due to "erratic winds at the approach end of runway 11" and he elected to do the same. During the second approach, he became distracted maintaining a safe distance from the Twin Commander in front of him. He stated that during the landing, the winds shifted from a right crosswind to a left crosswind and then to a left quartering tailwind. The pilot stated that during the touchdown and landing roll, the airplane drifted to the left and he overcorrected. The airplane exited the runway to the right and ground looped, coming to a rest off the runway. Both the left and right main landing gear collapsed causing substantial damage. The METAR 30 nautical miles east reported the winds as 110 degrees at 10 knots. The METAR 30 nautical miles northeast reported the winds as 140 degrees at 12 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to maintain directional control during the landing roll. Contributing factors include the crosswind and windshear conditions.

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (F) WEATHER CONDITION - WINDSHEAR

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

4. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Commercial; Private	Age:	59
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2927 hours (Total, all aircraft), 85 hours (Total, this make and model), 2448 hours (Pilot In Command, all aircraft), 58 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N804JH
Model/Series:	PA46-500TP	Engines:	1 Turbo Prop
Operator:	On file	Engine Manufacturer:	Pratt & Whitney
Operating Certificate(s) Held:	None	Engine Model/Series:	PT6-42A
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PUB, 4726 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	10 knots / , 110°
Temperature:	32° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Steamboat Sprng, CO (SBS)	Destination:	Canon City, CO (1V6)

Airport Information

Airport:	Fremont County Airport (1V6)	Runway Surface Type:	Asphalt
Runway Used:	11	Runway Surface Condition:	Dry
Runway Length/Width:	5399 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	38.428333, -105.105000		

Administrative Information

Investigator In Charge (IIC): Jennifer S Kaiser

Adopted Date: 10/27/2005

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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