



National Transportation Safety Board Aviation Accident Data Summary

Location:	Scribner, NE	Accident Number:	CHI08CA089
Date & Time:	03/02/2008, 1500 CST	Registration:	N3212B
Aircraft:	Piper PA-22-135	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane received substantial damage when it ground looped during landing on runway 17 (4,200 feet by 75 feet). The left wing was damaged when it contacted the runway. Winds were reported as 210 degrees at 9 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The inadequate compensation for wind conditions and the directional control not obtained/maintained by the pilot during landing. A contributing factor was the crosswind.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT OBTAINED/MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING

Findings

4. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Private	Age:	28
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	88 hours (Total, all aircraft), 18 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Piper	Registration:	N3212B
Model/Series:	PA-22-135	Engines:	1 Reciprocating
Operator:	Pilot	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-290
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	
Temperature:		Visibility:	
Precipitation and Obscuration:			
Departure Point:	SCRIBNER, NE (SCB)	Destination:	(SCB)

Airport Information

Airport:	SCRIBNER STATE (SCB)	Runway Surface Type:	Concrete
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	4200 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	

Administrative Information

Investigator In Charge (IIC):	Mitchell F Gallo	Adopted Date:	04/30/2008
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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