



National Transportation Safety Board Aviation Accident Final Report

Location:	Scribner, NE	Accident Number:	CHI08CA089
Date & Time:	03/02/2008, 1500 CST	Registration:	N3212B
Aircraft:	Piper PA-22-135	Aircraft Damage:	Substantial
Defining Event:		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 and Findings

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

Factual Information

Pilot Information

Certificate:	Private	Age:	28, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	
Medical Certification:	Class 3	Last Medical Exam:	05/01/2006
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	22-2039
Landing Gear Type:	Tailwheel	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:	Not installed	Engine Model/Series:	O-290
Registered Owner:	Pilot	Rated Power:	
Operator:	Pilot	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Observation Time:	
Distance from Accident Site:		Condition of Light:	Day
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:		Temperature/Dew Point:	
Lowest Ceiling:		Visibility	
Wind Speed/Gusts, Direction:		Visibility (RVR):	
Altimeter Setting:		Visibility (RVV):	
Precipitation and Obscuration:			
Departure Point:	SCRIBNER, NE (SCB)	Type of Flight Plan Filed:	None
Destination:	(SCB)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	SCRIBNER STATE (SCB)	Runway Surface Type:	Concrete
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	17	IFR Approach:	Visual
Runway Length/Width:	4200 ft / 75 ft	VFR Approach/Landing:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Mitchell F Gallo	Adopted Date:	04/30/2008
Additional Participating Persons:			
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident docket 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.