



National Transportation Safety Board Aviation Accident Data Summary

Location:	MEDINA, OH	Accident Number:	NYC92LA070
Date & Time:	03/01/1992, 1645 EST	Registration:	N5908D
Aircraft:	PIPER PA-22-150	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING THE LANDING FLARE THE PILOT SAID, '... A GUST OF WIND CAUGHT THE PLANE AND IT VEERED OFF THE RUNWAY TO THE RIGHT.' THE AIRPLANE IMPACTED THE GROUND AND NOSED OVER. THE PILOT SAID HE WAS LANDING ON RUNWAY 27 AND REPORTED THAT THE WINDS WERE 210 DEGREES AT 20 KNOTS WITH GUSTS TO 40 KNOTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN CONTROL OF THE AIRPLANE DURING LANDING. CONTRIBUTING TO THE ACCIDENT WERE STRONG WINDS.

Findings

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

Findings

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

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

4. (C) TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Commercial	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	480 hours (Total, all aircraft), 80 hours (Total, this make and model), 410 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N5908D
Model/Series:	PA-22-150 PA-22-150	Engines:	1 Reciprocating
Operator:	RICHARD WAGAR	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-A1A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	20 knots / 40 knots, 210°
Temperature:	-1° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	SHARON CENTER, OH (OT46)	Destination:	

Airport Information

Airport:	FREEDOM FIELD (1G5)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	3000 ft / 40 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:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	Alan J Yurman	Adopted Date:	08/13/1993
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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