



National Transportation Safety Board Aviation Accident Data Summary

Location:	Benton Harbor, MI	Accident Number:	CEN14CA041
Date & Time:	10/02/2013, 1518 EDT	Registration:	N8084W
Aircraft:	PIPER PA 28-180	Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During the engine start, the pilot had applied full throttle. After the engine start, the pilot lost control of the airplane, and the airplane impacted a hangar at the airport. A ground worker sustained minor injuries during the collision. The pilot reported that the accident was due to pilot error, and the airplane had no mechanical issues.

Flight Events

Standing-engine(s) start-up - Ground collision

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain aircraft control during engine start.

Findings

Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Pilot Information

Certificate:	Private	Age:	72
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	(Estimated) 350 hours (Total, all aircraft), 100 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	PIPER	Registration:	N8084W
Model/Series:	PA 28-180 180	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	LYCOMING
Air Carrier Operating Certificate:	None	Engine Model/Series:	O&VO-360 SER
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Pilot
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	
Temperature:		Visibility	
Precipitation and Obscuration:	No Precipitation		
Departure Point:	Benton Harbor, MI (BEH)	Destination:	Benton Harbor, MI (BEH)

Airport Information

Airport:	Southwest Michigan Regional (BEH)	Runway Surface Type:	N/A
Runway Used:	N/A	Runway Surface Condition:	Unknown
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Aaron M Sauer	Adopted Date:	02/03/2014
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=88390		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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.