



# National Transportation Safety Board Aviation Accident Preliminary Report

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<b>Location:</b>	Marengo, IL	<b>Accident Number:</b>	CEN17FA053
<b>Date &amp; Time:</b>	12/09/2016, 1819 CST	<b>Registration:</b>	N4218
<b>Aircraft:</b>	AIRCRAFT MFG & DESIGN LLC CH601XL SLSA	<b>Injuries:</b>	1 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On December 9, 2016, about 1819, an Aircraft Mfg & Design LLC, CH601XL SLSA, N4218, impacted the terrain following a loss of control in Marengo, Illinois. The sport pilot was fatally injured. The airplane was destroyed. The airplane was registered to and operated by a private individual under the provisions of 14 Code of Federal Regulations Part 91 as a personal flight. Visual meteorological conditions prevailed for the flight, which was not operated on a flight plan. The flight originated from the Poplar Grove Airport (C77), Poplar Grove, Illinois, about 1812, with an intended destination of the Schaumburg Regional Airport (O6C), Schaumburg, Illinois.

The pilot reportedly planned to fly to O6C to attend an Experimental Aircraft Association (EAA) holiday party. There were no witnesses to the accident. The wreckage was discovered the following morning.

There was no communication between air traffic control and the pilot. The time of departure and the time of the accident are based on preliminary air traffic control radar data.

The airplane came to rest in a plowed cornfield on the corner of Meyers and Pleasant Grove Roads. The site was 12.6 miles southeast of C77 along the route between C77 and O6C. The majority of the wreckage was located at the main impact location. The left main landing gear was located about 190 ft southeast of main wreckage, a piece of the lower right wing skin was about 100 ft southeast of the main wreckage, and a small satchel type bag was located about 500 ft south of the main wreckage.

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	AIRCRAFT MFG & DESIGN LLC	<b>Registration:</b>	N4218
<b>Model/Series:</b>	CH601XL SLSA	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	No		
<b>Operator:</b>	On file	<b>Air Carrier Operating Certificate:</b>	None

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	RFD, 742 ft msl	<b>Observation Time:</b>	1754 CST
<b>Lowest Cloud Condition:</b>	Few / 18000 ft agl	<b>Conditions at Accident Site:</b>	Visual Conditions
<b>Lowest Ceiling:</b>	None	<b>Temperature/Dew Point:</b>	-7° C / -12° C
<b>Wind Speed/Gusts, Direction:</b>	4 knots, 260°	<b>Visibility</b>	10 Miles
<b>Altimeter Setting:</b>	30.53 inches Hg	<b>Type of Flight Plan Filed:</b>	None
<b>Departure Point:</b>	Poplar Grove, IL (C77)	<b>Destination:</b>	Schaumburg, IL (06C)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Fatal		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Pamela S Sullivan
<b>Additional Participating Persons:</b>	Ed Dabrowski; FAA; Des Plaines, IL Bill Borah; FAA; Des Plaines, IL Chris Lang; Continental Motors; Mobile, AL
<b>Note:</b>	The NTSB traveled to the scene of this accident.