



# National Transportation Safety Board Aviation Accident Preliminary Report

<b>Location:</b>	Iola, KS	<b>Accident Number:</b>	CEN17LA009
<b>Date &amp; Time:</b>	10/01/2016, 1735 CDT	<b>Registration:</b>	N38DM
<b>Aircraft:</b>	AERO SMART SOLUTIONS INC LANCAIR EVOLUTION	<b>Injuries:</b>	1 Minor, 1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

On October 1, 2016, about 1735 central daylight time (CDT), a Lancair Evolution, N38DM, experienced a total loss of engine power during cruise flight. The pilot made a forced landing onto a roadway near Iola, Kansas. The airplane sustained substantial damage to the left and right wings, and tail section during the landing sequence. The private pilot was not injured and the passenger suffered minor injuries. The airplane was registered to, and operated by, Aero Smart Solutions, Inc. under the provisions of 14 Code of Federal Regulations Part 91 as a personal flight. Visual meteorological conditions prevailed for the flight, and an instrument flight rules flight plan was filed.

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	AERO SMART SOLUTIONS INC	<b>Registration:</b>	N38DM
<b>Model/Series:</b>	LANCAIR EVOLUTION NO SERIES	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	No		
<b>Operator:</b>	AERO SMART SOLUTIONS INC	<b>Air Carrier Operating Certificate:</b>	None

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	K88	<b>Observation Time:</b>	2235 UTC
<b>Lowest Cloud Condition:</b>		<b>Conditions at Accident Site:</b>	
<b>Lowest Ceiling:</b>		<b>Temperature/Dew Point:</b>	23° C / 9° C
<b>Wind Speed/Gusts, Direction:</b>	Calm	<b>Visibility</b>	10 Miles
<b>Altimeter Setting:</b>	30.05 inches Hg	<b>Type of Flight Plan Filed:</b>	IFR
<b>Departure Point:</b>	IOLA, KS (K88)	<b>Destination:</b>	OGDEN, UT (OGD)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Minor, 1 None		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Courtney Liedler
<b>Additional Participating Persons:</b>	Jon D George; FAA; Wichita, KS
<b>Note:</b>	The NTSB did not travel to the scene of this accident.