



Aviation Investigation Preliminary Report

Location:	Oshkosh, WI	Accident Number:	CEN24FA277
Date & Time:	July 22, 2024, 12:12 Local	Registration:	N18BG
Aircraft:	Lancair ES	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General aviation - Personal		

On July 22, 2024, about 1212 central daylight time a Lancair ES, N18BG, was destroyed when it was involved in an accident near Oshkosh, Wisconsin. The pilot and pilot rated passenger were fatally injured. The airplane was operated under the provisions of Title 14 *Code of Federal Regulations* Part 91 as a personal flight.

According to a preliminary review of Automatic Dependent Surveillance Broadcast (ADS-B) data, the airplane departed Trenton Mercer Airport (TTN), Trenton, New Jersey, about 0704 and flew to Hartford Municipal Airport (HXF), Hartford, Wisconsin. The airplane departed HXF about 1145.

A preliminary review of air traffic control recordings and ADS-B data illustrated that the airplane was on the Fisk arrival when the air traffic controller instructed the pilot to widen his turn for a L-29 and a L-39 that were landing in front of him. The pilot acknowledged “in sight” and then initiated a left turn. The pilot was then cleared to land on the yellow dot on runway 36L and he acknowledged the clearance.

The airplane impacted a soybean field south of Road N, about 1.5 miles from the approach end of runway 36L. A postimpact fire ensued and destroyed the airplane.

The airplane impacted on an approximate heading of 060° and came to rest on that same heading. The main wreckage included the fuselage, empennage, and both wings. An examination of the airplane revealed flight control continuity to both ailerons, the elevator, and the rudder.

The airplane was recovered from the accident site and retained for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Lancair	Registration:	N18BG
Model/Series:	ES	Aircraft Category:	Airplane
Amateur Built:	Yes		
Operator:	On file	Operating Certificate(s) Held:	None
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KOSH,785 ft msl	Observation Time:	11:53 Local
Distance from Accident Site:	3 Nautical Miles	Temperature/Dew Point:	27°C /15°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	/ ,
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.05 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Hartford, WI	Destination:	Oshkosh, WI (OSH)

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-ground
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	43.94234,-88.55685

Administrative Information

Investigator In Charge (IIC):	Rodi, Jennifer
Additional Participating Persons:	Tim Spreen; FAA FSDO; Milwaukee, WI Peter Hupfer; FAA FSDO; Mikewaukee, WI
Investigation Class:	Class 3
Note:	