



Aviation Investigation Preliminary Report

Location:	Lumberton, NJ	Accident Number:	ERA24LA190
Date & Time:	April 22, 2024, 21:15 UTC	Registration:	N53EM
Aircraft:	Beech B24R	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

On April 22, 2024, at 1715 eastern daylight time, a Beech B24R, N53EM, sustained substantial damage when it was involved in an accident at the Flying W Airport (N14), Lumberton, New Jersey. The commercial pilot sustained minor injuries. The airplane was operated as Title 14 *Code of Federal Regulations* Part 91 personal flight.

Witnesses reported that the airplane’s engine was running rough on takeoff. The airplane departed and subsequently lost engine power. The pilot made a forced landing to a field about 1,500 ft beyond the end of the runway resulting in substantial damage to the fuselage.

The wreckage was retained for further investigation.

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N53EM
Model/Series:	B24R	Aircraft Category:	Airplane
Amateur Built:			
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:	KVAY,52 ft msl	Observation Time:	17:54 Local
Distance from Accident Site:	2 Nautical Miles	Temperature/Dew Point:	16°C /-3°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	4 knots / , 380°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.05 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Lumberton, NJ	Destination:	Lumberton, NJ

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	39,-74 (est)

Administrative Information

Investigator In Charge (IIC):	Read, Leah
Additional Participating Persons:	Larry J Solley; FAA/FSDO; Philadelphia, PA
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.