



Aviation Investigation Preliminary Report

Location:	Skull Valley, UT	Accident Number:	WPR25FA090
Date & Time:	February 10, 2025, 14:55 Local	Registration:	N9324S
Aircraft:	Beech B24R	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Instructional		

On February 10, 2025, about 1455 mountain standard time, a Beech B24R, N9324S, was substantially damaged when it was involved in an accident near Skull Valley, Utah. The flight instructor and student pilot were not injured. The airplane was operated as a Title 14 Code of Federal Regulations Part 91 instructional flight.

The flight instructor reported that this was the first flight in the accident airplane for both he and the student pilot. After an uneventful taxi and engine run up, they departed Spanish Fork Municipal Airport/Woodhouse Field (SPK) Spanish Fork, Utah, about 1310 while using the right-wing fuel tank. About twenty minutes later, the flight instructor demonstrated the procedure for switching fuel tanks and switched to the left fuel tank and continued the flight toward the Tooele-Bolinder Field/Tooele Valley Airport (TVY) Tooele, Utah. After another twenty minutes the flight instructor switched to the right tank.

About ten minutes after switching the right tank the flight instructor heard the engine make a "strange noise," felt a jolt and the engine lost total power. The flight instructor took control of the airplane and initiated a forced landing to an open area near the Interstate 80. While troubleshooting, the flight instructor advanced the mixture to full rich, switched the fuel tank selector to the left tank, and ensured the fuel boost pump was on, however, was unable to restore engine power. During the landing roll, to soft, lightly vegetated terrain, the left main landing gear separated, and left wing impacted the terrain, which resulted in substantial damage the aft fuselage.

The airplane was recovered to a secure facility for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N9324S
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:	KU42,4603 ft msl	Observation Time:	14:55 Local
Distance from Accident Site:	32 Nautical Miles	Temperature/Dew Point:	2°C /-12°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	9 knots / , 320°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.05 inches Hg	Type of Flight Plan Filed:	NONE
Departure Point:	Spanish Fork, UT	Destination:	Spanish Fork, UT

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	40.749278,-112.66943

Administrative Information

Investigator In Charge (IIC):	Salazar, Fabian
Additional Participating Persons:	Troy Helgeson; Lycoming Engines; Williams Port, PA Henry Soderlund; Textron Aviation Inc. Destin Hinton; Federal Aviation Administration; Salt Lak City, UT
Investigation Class:	Class 3
Note:	