



# National Transportation Safety Board Aviation Accident Preliminary Report

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<b>Location:</b>	Livingston, TX	<b>Accident Number:</b>	CEN20LA228
<b>Date &amp; Time:</b>	06/13/2020, 1825 CDT	<b>Registration:</b>	N444JR
<b>Aircraft:</b>	Beech 24	<b>Injuries:</b>	1 Serious, 1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On June 13, 2020, about 1825 central daylight time, a Beech A24R airplane, N444JR, was substantially damaged when it was involved in an accident near Livingston, Texas. The pilot was seriously injured, and the passenger sustained minor injuries. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

According to local law enforcement personnel, the pilot and passenger stated that the engine began to vibrate and then lost power. The pilot attempted a forced landing to the Livingston Municipal Airport (OOR), Livingston, Texas; however, the airplane impacted trees and terrain short of the runway. The airplane came to rest upright in a field about 300 yards short of runway 30.

Preliminary examination of the engine by a Federal Aviation Administration inspector revealed that the No. 3 cylinder had separated from the engine crankcase. The cylinder and piston remained within the engine cowling. The airplane was not equipped with shoulder harness restraints.

## Aircraft and Owner/Operator Information

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<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N444JR
<b>Model/Series:</b>	24 A24R	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	No		
<b>Operator:</b>	Presley's Machine Shop LLC	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	6R3, 150 ft msl	Observation Time:	1835 CDT
Distance from Accident Site:	20 Nautical Miles	Temperature/Dew Point:	31 °C / 10 °C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	Calm / ,
Lowest Ceiling:	None	Visibility:	10 Miles
Altimeter Setting:	29.99 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Fulshear, TX (X09)	Destination:	Livingston, TX (00R)

## Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 1 Minor	Latitude, Longitude:	30.680833, -95.011389 (est)

## Administrative Information

Investigator In Charge (IIC):	Aaron M Sauer
Additional Participating Persons:	Rick Bolton; FAA; Houston, TX
Note:	The NTSB did not travel to the scene of this accident.