



# National Transportation Safety Board Aviation Accident Preliminary Report

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<b>Location:</b>	Roff, OK	<b>Accident Number:</b>	CEN21FA300
<b>Date &amp; Time:</b>	July 2, 2021, 02:25 Local	<b>Registration:</b>	N302Z
<b>Aircraft:</b>	Beech 35-33	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

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On July 2, 2021, about 0225 central daylight time, a Beech 35-33 airplane, N302Z, was destroyed when it was involved in an accident near Roff, Oklahoma. The pilot and passenger were fatally injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

Radar data indicated that the airplane conducted three flights the evening of the accident. The first flight departed the Ada Regional Airport (ADH), Ada, Oklahoma, at 2015; the airplane climbed to 3,000 ft and slowly descended until it arrived at the Ardmore Municipal Airport (ADM), Ardmore, Oklahoma, about 2035. The second flight departed ADM at about 2200 and flew toward ADH, but the airplane made several circles southwest of the airport and then returned to ADM. It landed about 2253.

A few hours later, at 0211, the airplane departed ADM a second time, en route to ADH. The airplane's altitude varied between 1,000 and 2,000 ft; at one point the airplane climbed to 3,000 ft before it descended back down. Its ground speed fluctuated between 80 and 160 mph; however, most of the flight was around 100 mph. Shortly before the flight track ended, the airplane track indicated a left turn. The airplane's ground speed decreased from 93 mph to 74 mph before it increased again. The last radar data point was about 0.20 miles northwest of the accident site; the airplane remained in a left turn at 102 mph.

The airplane impacted trees on a remote ranch about 12 nautical miles southwest of ADH. The airplane was destroyed from impacting the trees and terrain. There were no witnesses to the accident. However, the ranch owner heard a loud noise and went outside. He did not observe anything abnormal but noted the weather conditions were "very foggy and misty, with low visibility."

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N302Z
<b>Model/Series:</b>	35-33	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>	No		
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None

**Operator Designator Code:**

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Unknown	<b>Condition of Light:</b>	NightDark
<b>Observation Facility, Elevation:</b>	ADH,1015 ft msl	<b>Observation Time:</b>	02:35 Local
<b>Distance from Accident Site:</b>	12 Nautical Miles	<b>Temperature/Dew Point:</b>	-5.6° C / -5.6° C
<b>Lowest Cloud Condition:</b>	Scattered / 300 ft AGL	<b>Wind Speed/Gusts, Direction:</b>	3 knots / , 20°
<b>Lowest Ceiling:</b>	Broken / 9000 ft AGL	<b>Visibility:</b>	7 miles
<b>Altimeter Setting:</b>	30.01 inches Hg	<b>Type of Flight Plan Filed:</b>	None
<b>Departure Point:</b>	Ardmore, OK (ADM)	<b>Destination:</b>	Roff, OK

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>		<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Fatal	<b>Latitude, Longitude:</b>	34.61,96.78

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Link, Samantha
<b>Additional Participating Persons:</b>	David; Amann; Oklahoma City, OK Jennifer Barclay; Textron Aviation; Wichita, KS

**Note:**