



# Aviation Investigation Preliminary Report

<b>Location:</b>	Willcox, AZ	<b>Accident Number:</b>	WPR25LA052
<b>Date &amp; Time:</b>	December 1, 2024, 13:00 Local	<b>Registration:</b>	N109V
<b>Aircraft:</b>	Beech 35-33	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

On December 1, 2024, about 1300 mountain standard time, a Beech 35-33, N109V, was substantially damaged when it was involved in an accident near Willcox, Arizona. The pilot was not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

The pilot reported that after practicing steep turns and stalls, he descended to 7,200 ft mean sea level to practice GPS approach procedures at the Cochise County Airport (P33), Willcox, Arizona. During the pre-landing checklist, the pilot switched the fuel selector valve from the left to the right wing tank and a few seconds later the engine lost power. The pilot switched back to the left tank and checked the mixture control position. He turned on the fuel boost pump for 5 seconds and switched fuel tank positions again, however, was unable to restore engine power. The pilot initiated a forced landing as he extended the flaps and retracted the landing gear due to the terrain and vegetation. The airplane landed and slid about 260 ft on desert terrain sustaining substantial damage to the fuselage.

The pilot also reported that the onboard instrumentation indicated that the left wing fuel tank had 12 gallons and the right wing fuel tank had 22 gallons at the time the engine lost power.

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

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N109V
<b>Model/Series:</b>	35-33	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>			
<b>Operator:</b>	KEELING RODNEY E	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Designator Code:</b>			

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	VMC	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	KDMA,2704 ft msl	<b>Observation Time:</b>	12:55 Local
<b>Distance from Accident Site:</b>	52 Nautical Miles	<b>Temperature/Dew Point:</b>	25°C /-2°C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	4 knots / , 320°
<b>Lowest Ceiling:</b>	None	<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	30.07 inches Hg	<b>Type of Flight Plan Filed:</b>	None
<b>Departure Point:</b>	Willcox, AZ	<b>Destination:</b>	Willcox, AZ

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Unknown
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	32.269163,-109.86051 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Swick, Andrew
<b>Additional Participating Persons:</b>	Duane David-Yates; FAA-FSDO; Scottsdale, AZ Julie Crowell; Continental Aerospace Technologies; Katy, TX
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	The NTSB did not travel to the scene of this accident.