



# Aviation Investigation Preliminary Report

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<b>Location:</b>	Odessa, TX	<b>Accident Number:</b>	CEN24FA320
<b>Date &amp; Time:</b>	August 20, 2024, 07:00 Local	<b>Registration:</b>	N689VP
<b>Aircraft:</b>	Cessna 550	<b>Injuries:</b>	2 Fatal, 1 Serious
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

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On August 20, 2024, about 0700 central daylight time, a Cessna 550 airplane, N689VP, was destroyed when it was involved in an accident near Odessa, Texas. The pilot and passenger were fatally injured. A person on the ground was seriously injured. The airplane was operated under the provisions of Title 14 *Code of Federal Regulations* Part 91 as a personal flight.

The airplane departed Odessa Airport-Schlemeyer Field (ODO), Odessa, Texas, from runway 16. A pilot-certificated witness heard the airplane’s engines and noted that they sounded unusual, so he went to observe the airplane. He saw the airplane as it flew down the last 1/3 portion of the 5,003 ft long runway, about 10 ft above ground level in a near level attitude. The airplane then collided with power lines and a restaurant building.

Impact signatures were consistent with the airplane colliding with power lines and a one-story restaurant. The right main landing gear sheared and was entangled in the building’s roof. The airplane came to rest about 150 yards south and impacted two garage areas. A post impact fire ensued which consumed a majority of the airplane.

Remnants of all the primary flight controls were located at the accident site. The parking brake valve was located and found in the disengaged position. A cockpit voice recorder was located in the wreckage and sent to the National Transportation Safety Board vehicle recorders lab for download.

The airplane was retained for further examination.

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N689VP
<b>Model/Series:</b>	550	<b>Aircraft Category:</b>	Airplane
<b>Amateur Built:</b>			
<b>Operator:</b>	On file	<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>	KODO,2983 ft msl	<b>Observation Time:</b>	06:53 Local
<b>Distance from Accident Site:</b>	1 Nautical Miles	<b>Temperature/Dew Point:</b>	27°C /14°C
<b>Lowest Cloud Condition:</b>	Clear	<b>Wind Speed/Gusts, Direction:</b>	7 knots / , 190°
<b>Lowest Ceiling:</b>	None	<b>Visibility:</b>	10 miles
<b>Altimeter Setting:</b>	30.16 inches Hg	<b>Type of Flight Plan Filed:</b>	IFR
<b>Departure Point:</b>	Odessa, TX (KODO)	<b>Destination:</b>	Houston, TX (KEFD)

## 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>	On-ground
<b>Ground Injuries:</b>	1 Serious	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Fatal, 1 Serious	<b>Latitude, Longitude:</b>	31.910877,-102.3861 (est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Aguilera, Jason
<b>Additional Participating Persons:</b>	Jason Wilson; FAA FSDO; Lubbock, TX Jennifer Barclay; Textron Aviation; Wichita , KS Beverley Harvey; TSB Canada
<b>Investigation Class:</b>	<a href="#">Class 3</a>
<b>Note:</b>	