



Aviation Investigation Preliminary Report

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

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

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

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-ground
Ground Injuries:	1 Serious	Aircraft Explosion:	None
Total Injuries:	2 Fatal, 1 Serious	Latitude, Longitude:	31.910877,-102.3861 (est)

Administrative Information

Investigator In Charge (IIC):	Aguilera, Jason
Additional Participating Persons:	Jason Wilson; FAA FSDO; Lubbock, TX Jennifer Barclay; Textron Aviation; Wichita , KS Beverley Harvey; TSB Canada
Investigation Class:	Class 3
Note:	