

# **Aviation Investigation Preliminary Report**

Location: Marana, AZ Accident Number: ANC24LA027

Date & Time:April 19, 2024, 13:39 LocalRegistration:N4399XAircraft:Piper PA-28-151Injuries:2 None

Flight Conducted Under: Part 91: General aviation - Instructional

On April 19, 2024, about 1339 mountain standard time, a Piper PA-28 airplane, N4399X, was substantially damaged when it was involved in an accident near Marana, Arizona. The flight instructor and student pilot were not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 instructional flight.

According to the flight instructor they departed Coolidge Municipal Airport (P08), Coolidge, Arizona, during cruise flight at about 4,500 msl the engine began to run rough and make grinding noises, then the engine stopped producing power and the propeller would not windmill. The flight instructor attempted to restart the engine to no avail and performed a forced landing to a field. The airplane sustained substantial damage to both wings and fuselage.

The airplane wreckage was retained for further examination.

#### **Aircraft and Owner/Operator Information**

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Aircraft Make:	Piper	Registration:	N4399X
Model/Series:	PA-28-151	Aircraft Category:	Airplane
Amateur Built:			
Operator:	VENTURE WEST LLC	Operating Certificate(s) Held:	None
Operator Designator Code	:		

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# Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	P08,2040 ft msl	Observation Time:	12:10 Local
Distance from Accident Site:	13.5 Nautical Miles	Temperature/Dew Point:	31°C
<b>Lowest Cloud Condition:</b>	Clear	Wind Speed/Gusts, Direction:	/ 0 knots,
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	29.88 inches Hg	Type of Flight Plan Filed:	NONE
Departure Point:	Florence, AZ (P08)	Destination:	Marana, AZ (KAVQ)

## **Wreckage and Impact Information**

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	32.594596,-111.18824 (est)

### **Administrative Information**

Investigator In Charge (IIC):	Joyce, Stacia
Additional Participating Persons:	Dawn Sherlow; Federal Aviation Administration; Scottsdale, AZ Mark Platt; Lycoming Engines; Phonenix, AZ
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.

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