



Aviation Investigation Preliminary Report

Location:	Grand Canyon, AZ	Accident Number:	WPR23LA162
Date & Time:	April 19, 2023, 14:00 Local	Registration:	N4166C
Aircraft:	Cessna R182	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

On April 19, 2023, about 1400 mountain standard time, a Cessna R182 airplane, N4166C, was substantially damaged when it was involved in an accident near Grand Canyon, Arizona. The pilot and passenger were not injured. The airplane was operated as a Title 14 Code of Federal Regulations Part 91 personal cross-country flight.

The pilot reported that the airplane was recently purchase and that he was flying the airplane from Eagle Airpark (A09), Bullhead City, Arizona, to the St. Louis, Missouri, area. He said that there were no refueling services at A09 and that the left tank was about 3/4 full and the right tank was 7/8 full prior to departing. About an hour into the flight, the pilot reported that the fuel was only draining from the left tank, and he decided to conduct a precautionary landing to Valle Airport (40G), Grand Canyon, Arizona. During the approach, the engine was “acting up” and he add full power to perform a go-around. The engine produced no power, and a forced landing was initiated. During the landing sequence, the airplane impacted the ground and both wings and the fuselage sustained substantial damage.

According to the airport manager at 40G, the wreckage came to rest near the runway and sustained substantial damage to the fuselage and wings.

The airplane was relocated to a secured facility for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N4166C
Model/Series:	R182	Aircraft Category:	Airplane
Amateur Built:			
Operator:	Edwards Construction LLC.	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:	KGCN,6540 ft msl	Observation Time:	13:54 Local
Distance from Accident Site:	0 Nautical Miles	Temperature/Dew Point:	11°C /-13°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	16 knots / 25 knots, 250°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	29.99 inches Hg	Type of Flight Plan Filed:	
Departure Point:	Bullhead City, AZ (A09)	Destination:	Grand Canyon, AZ (40G)

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	35.951752,-112.1482 (est)

Administrative Information

Investigator In Charge (IIC):	Swick, Andrew
Additional Participating Persons:	Micheal McComb; FAA FSDO; Las Vegas, NV
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.