



Aaron Sauer
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Office of Aviation Safety - Central Region

Date: 06/29/2023

Subject: CEN23LA259

Contact: FAA Inspector Petitjean

According to Inspector Petitjean, he, the pilot/owner, and the owner's mechanic were present for the examination of the airframe and engine. The examination revealed an unspecified amount of usable fuel was found in both wing fuel tanks, and no contamination was observed. Given the position of the aircraft after recovery, the inspector was unable to accurately determine the total fuel, but enough fuel was present in the tanks. Fuel was also present in the engine fuel lines forward of the firewall, engine fuel pump, throttle body, and fuel manifold valve. The magnetos were manually rotated and produced spark at each spark plug. Mechanical continuity was confirmed throughout the engine and accessories when the propeller was manually rotated. The engine turbocharger compressor and turbine wheels were free to rotate. Due to impact damage to the underside of the engine and engine crankshaft, the engine could not be functionally tested.

--END OF CONVERSATION--