



RECORD OF CONVERSATION

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Central Region

Date: 08/30/2021
Person Contacted: FAA Inspector Brian Fricker
RE: CEN21LA390

Narrative:

During a telephone conversation, the inspector reported there was at least 2 gallons of fuel remaining in the single header-style fuel tank, which contained a puncture hole in the tank. Fuel was found in the carburetor bowl, and no contamination of the carburetor inlet screen. The engine was rotated by hand through the propeller which produced compression/suction at each cylinder. All spark plugs were removed and exhibited normal wear signatures. The magnetos were removed for further examination.

Examination of the left magneto revealed the internal components were damaged, and a weak spark was produced on two points. The two other points were damaged which may have attributed to the weak spark on the other two points. The right magneto would not rotate due to damage, but the internal coil, capacitor, and points were undamaged, and no problems noted.

The airplane had carburetor heat installed; however, the pilot was not using the carburetor heat during the takeoff.