



Timothy Sorensen  
Sr. Aviation Accident Investigator  
Aviation Safety - Central Region

**Date:** September 17, 2023  
**Subject:** CEN23FA410 - Dowagiac, Michigan  
**Contact:** Dr. Andrew Helmholdt - Airplane Owner

Dr. Helmholdt reported that following the aircraft exam, as previously discussed with the NTSB, he replaced the distributor cap and rotor with serviceable components. The engine was subsequently started without difficulty and run at idle power to confirm operation. The airplane fuel system was used to supply the engine during the test run. The propeller was removed prior to the test run due to damage which limited the run to idle power.

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