



John Brannen  
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AS-CEN

**Date:** 1/24/2023

**Subject:** CEN23LA076

**Contact:** Barton Van Heuveln (FAA FSDO Inspector

Spoke with Barton Van Heuveln regarding N71494 and an engine test run that was completed. He and the mechanic at the Council Bluffs Airport prepared the airplane for the test run. The airplane was started, and it started normally and was then allowed to warm up. Once warmed up, they advanced the throttle to about 1500 rpm and performed a magneto check which showed about 75 rpm drop on each mag. They also pulled carburetor heat and noted a drop in RPM as expected. At 1500 rpm the engine was smooth and there were no anomalies noted with starting or operation. The rpm was not taken over about 1500 rpm due to concerns about the bent propeller; however, no anomalies were noted .