



Jason Aguilera
Senior Air Safety Investigator
Office of Aviation Safety - Central Region

Subject: CEN22LA115 - FAA Engine Exam

Contact: Inspector Thomas Davis - Kansas City FSDO

Inspector Davis traveled to Rantoul, Kansas, on February 9, 2022, to provide oversight for the engine examination for the subject accident. The following observations were shared:

- Minor damage was noted on one blade of the propeller.
- Removed and inspected the fuel selector for proper operation.
- Inspected firewall fuel gascolator screen, no debris found or fuel.
- Operational check of fuel boost pump satisfactory.
- Engine driven fuel pump revealed fuel on both sides of diaphragm which appears it was working.
- Compression on all 4 cylinders and no abnormal noises during full rotation.
- Small amount of oil was found in the oil sump.
- Engine controls had limited travel but verified to be attached.
- Removed eight (8) spark plugs, showing normal combustion signatures.
- Flow divider, fuel servo, and the engine monitoring gauge retained for NTSB

Nothing further.