

ENGINE Lycoming IO-540-K1A5 S/N L-13229-48A

May 10, 2021

- Tach Time 4127.05 Hours
- Total Time SMOH 2202.79
- C/W AD 2020-19-06 McCauley propeller governor idler gear bearing, effective November 3, 2020 by logbook review of installation date and governor serial number and find the AD to be N/A by manufacturer, NFAR.
- C/W AD 11-26-04 fuel injection lines inspected per Lycoming SB 342F, checked OK.
- 1. Cleaned engine.
- 2. Compression checked 1-76, 2-77, 3-78, 4-79, 5-79, 6-78.
- 3. Checked magneto timing found set to factory specifications.
- 4. Cleaned spark plugs and checked gap.
- 5. Replaced engine exhaust muffler with new muffler AWI P/N 68796-00. Test run engine, no leaks noted. Exhaust system visual inspection OK.
- 6. Drained engine oil. Filter element and lower screen inspections checked OK. Lubricating engine oil serviced with 9 quarts of Phillips XC 20W50 and one pint of Cam-guard.
- 7. Engine test run, no leaks noted.
- I certify that this engine has been inspected per FAR43 Appendix D in accordance with an annual inspection with reference to Piper PA-32 maintenance manual and was determined to be in an airworthy condition.
- All AD's complied with to date. See three ring binder for associated 337's and 8130's.

Eric Dienst A&P [REDACTED]
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Operations

(Number of
entries.)
