

N 1459V

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

ENGINE DATA

1. Make Lycoming
2. Model O-320E2D
3. Specification _____
4. Manufacturer's Serial Number L-45199-27A
5. Date of Manufacture Engine TT 2327.5



Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
BROUGHT FORWARD		→					

Caldwell Aviation

4717 S. Frontage Road Columbus, MS 39701
662-361-8701

August 9, 2019

Tach: 4146.6

Eng. TSMOH: 295.7

Eng. TT 2327.5

Inspected engine in accordance with Cessna 172M Checklist and FAR 43, Appendix "D". Compression as follows: #1 75/80, #2 74/80, #3 72/80, #4 75/80. Removed, cleaned, tested, rotated, and reinstalled spark plugs. Checked magneto timing and tested leads. Removed Ring Gear Assembly due to chips in Ring Gear. Installed New Ring Gear Assembly PN SL76628. Researched AD's through 2019-07. I certify this engine has been inspected in accordance with a 100 hr / ANNUAL inspection and determined to be in airworthy condition.

Robert S. Caldwell, III
Robert S. Caldwell, III A&P 3256723, I.A.

Caldwell Aviation

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October 28, 2019

Tach: 4153.2

Eng. TSMOH: 302.3

Eng. TT 2334.1

Drained oil, Cleaned oil Screens, Installed Lycoming Veratherm (Temperature, Oil Pressure) Valve PN 53E22144. Verified oil pressure on engine, verified oil temp gauges and temp gauges in aircraft. Serviced with 8 qts Aeroshell W100. Replaced Champion Oil Filter CH48110-1. Operational check performed satisfactory.

Robert S. Caldwell, III
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