

ERA24LA198

ENGINE MAINTENANCE LOG

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Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work
3-16-15	5071.41	914.82 921.9	898.7	Balance Forward I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME. [Redacted Signature]
1-15-16	5082.3	928.7 932.8	909.6	INSTALLED 4 SERVICEABLE CYLINDERS. SEE YELLOW TAGS. ALL WORK PERFORMED I.A.W. LYCOMING SERV. MAN [Redacted Signature]
New tech at 914.6				[Redacted Signature]
Tach: 026.0 TSMOH: 963.7 N99442 04-01-2016 Comp/80 1-79 2-78 3-79 4-77, Cleaned engine and area, Ran and leak checked okay, Tightened rocker cover hardware. Installed new BA6108 air filter and need to fly more to determine why airplane is running so rich and to report. Cleaned plugs on right mag-unable to duplicate running rough. R/R model #MA-4-5 and part #10-3878. Checked ventry and float for ops and reinstalled, run and leak checked good. Moved clamp and repositioned to tighten box tabs on carb heat box. I certify that this engine has been inspect in accordance with a 100 hr inspection in scope and detail of FAR 43 App D and is found to be in airworthy condition. Steve Householder AP [Redacted Signature]				
Tach: 134.2 TTAF: 20051.8 TSMOH: 1068.8 TTENG: 5221.4 N99442 06-12-2016 Comp/80 1-78 2-73 3-78 4-78, Changed oil and filter w/ Aeroshell W100 and AA48-110 filter, Cleaned engine and area, Ran and leak checked okay, Tightened rocker cover hardware. Installed new BA6108 air filter. I certify that this engine has been inspect in accordance with a 100 hr inspection in scope and detail of FAR 43 App D and is found to be in airworthy condition. Steve Householder AP [Redacted Signature]				
Tach: 236.5 TTAF: 20194.1 TSMOH: 1170.4 TTENG: 5323.7 N99442 08-16-2016 Comp/80 1-79 2-76 3-79 4-79, Changed oil and filter w/ Aeroshell W100 and AA48-110 filter, Cleaned engine and area, Ran and leak checked okay, Tightened rocker cover hardware. Installed new BA6108 air filter, Fuel strainer checked ok. I certify that this engine has been inspect in accordance with a 100 hr inspection in scope and detail of FAR 43 App D and is found to be in airworthy condition. Steve Householder AP [Redacted Signature]				
Tach: 341.9 TTAF: 20259.5 TSMOH: 1270.5 TTENG: 5429.1 N99442 10-20-2016 Comp/80 1-78 2-74 3-78 4-78, Changed oil and filter w/ Aeroshell W100 and AA48-110 filter, Cleaned engine and area, Ran and leak checked okay, Tightened rocker cover hardware. Installed new BA6108 air filter. I certify that this engine has been inspect in accordance with a 100 hr inspection in scope and detail of FAR 43 App D and is found to be in airworthy condition. Nicolas Hooten, AP [Redacted Signature]				



N99442 ENGINE 08/17/2021
TACH: 2692.7 ENGINE TSMOH: 4368.5

COMPRESSION/80 1)78 2)79 3)74 4)72 . REMOVED, CLEANED, INSPECTED, GAPPED, TESTED, ROTATED AND REINSTALLED ALL SPARK PLUGS. DRAINED OIL. R&R OIL FILTER WITH NEW 110-2. SERVICED ENGINE WITH 7 QTS AEROSHELL W100. TORQUED ROCKER COVER HARDWARE TO SPEC. TIMED AND SYNCED MAGNETOS TO SPEC. ALL APPLICABLE AD'S COMPLIED WITH AT THIS TIME, NO NEW AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION IN SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY CONDITION.

NICHOLAS HOOTEN AP [REDACTED]

N99442 ENGINE TSMOH: 4467.2 10/7/2021 TACH: 2791.4

COMPRESSION/80 1)78 2)78 3)74 4)71 . REMOVED, CLEANED, INSPECTED, GAPPED, TESTED, ROTATED AND REINSTALLED ALL SPARK PLUGS. DRAINED OIL. R&R OIL FILTER WITH NEW 110-2. SERVICED ENGINE WITH 7 QTS AEROSHELL W100. TORQUED ROCKER COVER HARDWARE TO SPEC. VERIFIED MAGNETO TIMING. REPLACED EXHAUST NUT, WASHER AND LOCK WASHER ON #3 CYLINDER. ALL APPLICABLE AD'S COMPLIED WITH AT THIS TIME, NO NEW AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION IN SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY CONDITION.

NICHOLAS HOOTEN AP [REDACTED]

N99442 ENGINE 12/19/2021 TACH: 2890.7

COMPRESSION/80 1)77 2)76 3)73 4)71 . REMOVED, CLEANED, INSPECTED, GAPPED, TESTED, ROTATED AND REINSTALLED ALL SPARK PLUGS. DRAINED OIL. R&R OIL FILTER WITH NEW 110-2. SERVICED ENGINE WITH 7 QTS AEROSHELL W100. TORQUED ROCKER COVER HARDWARE TO SPEC. R&R #2 CYLINDER OIL RETURN LINE WITH SERVICABLE. RAN ENGINE FOR LEAK CHECK. NO DEFECTS NOTED. ALL APPLICABLE AD'S COMPLIED WITH AT THIS TIME, NO NEW AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION IN SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY CONDITION.

NICHOLAS HOOTEN AP [REDACTED]

N99442 ENGINE TACH: 3183.8 6/28/2022
COMPRESSION/80 1)76 2)73 3)74 4)70. REMOVED, CLEANED, INSPECTED, ROTATED AND REINSTALLED ALL SPARK PLUGS. ALL APPLICABLE AD'S COMPLIED WITH AT THIS TIME. NO NEW AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION IN SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY CONDITION.

NICHOLAS HOOTEN AP [REDACTED]

5000 11-00-00-0000 NSN

100hr - Engine

N99442 ENGINE TACH: 4199.1 2/6/2024
 COMPRESSION: 10 172 3/70 4/72. REMOVED, CLEANED, INSPECTED, ROTATED AND
 REINSTALLED ALL SPARK PLUGS. DRAINED OIL. R&R OIL FILTER WITH NEW 110-2.
 SERVICED ENGINE WITH 8 QTS AEROSHELL W100. TORQUED ROCKER COVER
 HARDWARE TO SPEC. ALL APPLICABLE AD'S COMPLIED WITH AT THIS TIME. NO NEW
 AD'S. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR INSPECTION
 IN SCOPE AND DETAIL OF FAR 43 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY
 CONDITION.

NICHOLAS HOOTEN AT [REDACTED]

N99442 ENGINE TACH: 4298.5 3/11/2024
 DRAINED OIL. R&R OIL FILTER WITH NEW AA48110-2. SERVICED ENGINE WITH 8 QTS
 AEROSHELL W100. REMOVED, CLEANED, INSPECTED, ROTATED AND REINSTALLED
 ALL SPARK PLUGS. TORQUED ROCKER COVER HARDWARE TO SPEC. VERIFIED
 MAGNETO TIMING. COMPRESSION: 10 1-71 2-70 3-72 4-71. GROUND RUN FOR LEAK AND
 FUNCTION CHECK. NO DEFECTS NOTED. NO NEW AD'S. ALL APPLICABLE AD'S
 COMPLIED WITH AT THIS TIME. ALL WORK PERFORMED IAW CURRENT FAR'S AND
 LYCOMING OPERATOR'S MANUAL. I CERTIFY THAT THIS ENGINE HAS BEEN
 INSPECTED IAW A 100HR / ANNUAL INSPECTION IN SCOPE AND DETAIL OF FAR 43
 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY CONDITION.

NICHOLAS HOOTEN AT [REDACTED]

4/11-2024 R&R right mag. w/o ti. unit ES4370, ser. # H-V013101.
 Run up good.

N99442 ENGINE TACH: 4392.9 4/15/2024
 DRAINED OIL. R&R OIL FILTER WITH NEW AA48110-2. SERVICED ENGINE WITH 8 QTS
 AEROSHELL W100. REMOVED, CLEANED, INSPECTED, ROTATED AND REINSTALLED
 ALL SPARK PLUGS. TORQUED ROCKER COVER HARDWARE TO SPEC. VERIFIED
 MAGNETO TIMING. COMPRESSION: 10 1-71 2-70 3-72 4-72. NO NEW AD'S. ALL
 APPLICABLE AD'S COMPLIED WITH AT THIS TIME. ALL WORK PERFORMED IAW
 CURRENT FAR'S AND LYCOMING OPERATOR'S MANUAL. I CERTIFY THAT THIS
 ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION IN SCOPE AND DETAIL OF
 FAR 43 APPENDIX D AND IS FOUND TO BE IN AIRWORTHY CONDITION.

NICHOLAS HOOTEN AT [REDACTED]