

# ENGINE LOG BOOK

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# Engine Log & Maintenance Record

LOG #: 1

RECORD OF CESSNA T206H T206-08554  
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N2095J

FROM \_\_\_\_\_ 20\_\_ TO \_\_\_\_\_ 20\_\_

DETAILING TIME FROM \_\_\_\_\_ TO \_\_\_\_\_  
(HOURS) (HOURS)

If used on a multi-engine aircraft: \_\_\_ Right \_\_\_ Left \_\_\_ Front \_\_\_ Rear

## Rebuilt Engine Certificate of Conformance

**LYCOMING**<sup>®</sup>

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number RENPL-RT10249  
Serial Number RL-8261-61E  
Engine Model TIO-540-AJ1A  
Work Order KM761377  
Total Time 0

Charles Hess 9/10/20  
Authorized Representative Date

Production Certificate #3

Form 2481 Rev 05/13

652 Oliver Street Williamsport, PA 17701 U.S.A.  
Lycoming Engines is a division of Avco Corporation

# Engine Log

Serial # \_\_\_\_\_

520 Spirit of Saint Louis Blvd  
 Chesterfield, MO. 63005  
 Phone : 636-368-4400  
 Fax : 636-368-4401  
[www.surdex.com](http://www.surdex.com)



Aircraft Registration: N2095J, s/n:08554  
 Work Order: 20-165  
 Date : October 7, 2020  
 Model : Lycoming TIO-540-AJ1A  
 Engine : SN: RL-8261-61E

Aircraft TTAF: 1590.9 (Tach)  
 Hobbs : 1788.1

Engine TT : 0.0

- | Item | Description  |
|------|--|
| 1.   | Installed Lycoming Engine TIO-540-AJ1A, S/N RL-8261-61E Rebuilt by Lycoming at Total Time: 0.0. Installed new engine isolators with P/N J-15195-4HA. Installed new fuel and oil hoses. Installed existing alternator, starter and vacuum pump. Installed Thermocouple TIT P/N TE-12525-01. Performed engine run-ups. Ops and leak checked good.                              |
| 2.   | Installed Airwolf remote mounted oil filter P/N AFC-K007 in accordance with STC SA00024NY dated July 22, 1993, amended 10/3/2012. Airwolf Instructions for Continued Airworthiness, AFC-K000-ICA, revision IR, dated July 5, 2012 or later FAA accepted revision was provided to customer. Updated weight and balance. See FA Form 337 for details.                          |
| 3.   | Installed new oil filter CH48109 and serviced engine with 11 Qts Phillips X/C20W50.  |
| 4.   | Replaced engine drain plug with new quick drain plug P/N P5000.  |
| 5.   | Installed new Thermocouplers on #1 and # 3 cylinder with P/N 86317.  |
| 6.   | Complied with AD84-26-02 Amdt: 39-4966, Effective 1/29/85 Paper induction air filter by replacing with new P/N P197268. Next 500 hour replacement due at Tach: 2090.9.   |
| 7.   | Complied with AD 15-19-07 Amdt. 39-18269, Effective November 3, 2015 External Fuel Injection Lines by inspection per SB342G. Next due after any maintenance is done on the engine where any clamp on a fuel injector line was disconnected, moved, or loosened, and within 110 hours TIS, Annually and after each engine overhaul. Next due at Tach: 1700.9 or October 2021. |
| 8.   | PCW AD17-11-10, Amdt. 39-18909, Effective June 28, 2017 Exhaust System Flange Nut Torque and Visual Inspection by Lycoming. N/A - Serviceable or unaffected unit installed (Stainless Steel Installed).  |

I certify that this aircraft engine has been inspected in accordance with a 100 hour inspection per FAR Part 43, Appendix D and was determined to be in an airworthiness condition.

Name : Jeremy McInturff Certificate# A&P 3684045

701 Wilson Point Rd. Hangar 5, Box 4 Middle River MD 21220 1-800-567-2211		Cessna T206H - N2095J Work Order: 202960 Date: 11 NOV 2020 Lycoming: TIO-540-AJ1A S/N: RL-8261-61E
Airframe Total Time: 1612.7	Engine Total Time: 22.7	Hobbs Time: 1814.4
1) Complied with Alternator Belt tension check IAW C206 MM 24-20-00		
2) Complied with Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1		

Page Tot: Matthew Biondo Cert 3453583 A&P  
 Matthew Biondo

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 the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Total to Date: \_\_\_\_\_

# Engine Log

Serial # \_\_\_\_\_

701 Wilson Point Rd.  
 Hangar 5, Box 4  
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 1-800-567-2211



Cessna T206H - N2095J  
 Work Order: 202960  
 Date: 08 MAR 2021  
 Lycoming: TIO-540-AJ1A  
 S/N: RL-8261-61E

Date	Signature	Licence #
Engine Log Entry		
Airframe Total Time: 1631.2	Engine Total Time: 40.3	Hobbs Time: 1838.2
Replaced broken Exhaust Stack V-Band clamp P/N 51921-1 IAW Standard Maintenance Practices.		
<u>David P Walton</u>	CRS QM7R1610	

701 Wilson Point Rd.  
 Hangar 5, Box 4  
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 1-800-567-2211



Cessna T206H - N2095J  
 Work Order: 202960  
 Date: 19 APR 2021  
 Lycoming: TIO-540-AJ1A  
 S/N: RL-8261-61E

Engine Log Entry		
Airframe Total Time: 1652.1	Engine Total Time: 61.2	Hobbs Time: 1864.9
Replaced Propeller Governor and Gasket for oil leak IAW Textron MM 61-20-00 and McCauley Gov MPC-25 P/N C161031-0120 S/N on 210185 / off 990397. Gasket P/N 72053		
<u>David P Walton</u>	CRS QM7R1610	

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Cessna T206H - N2095J  
 Work Order: 202960  
 Date: 11 MAY 2021  
 Lycoming: TIO-540-AJ1A  
 S/N: RL-8261-61E

Engine Log Entry		
Airframe Total Time: 1661.5	Engine Total Time: 70.6	Hobbs Time: 1875.7
Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR, P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.		
<u>David P Walton</u>	CRS QM7R1610	

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Cessna T206H - N2095J  
 Work Order: 202960  
 Date: 14 MAY 2021  
 Lycoming: TIO-540-AJ1A  
 S/N: RL-8261-61E

Engine Log Entry		
Airframe Total Time: 1666.5	Engine Total Time: 75.6	Hobbs Time: 1881.6
Replaced #4 Cylinder EGT thermocouple for erratic indication IAW Alcor Installation Instructions. P/N 86317		
<u>David P Walton</u>	CRS QM7R1610	

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Total to Date: \_\_\_\_\_

# Engine Log

Serial # \_\_\_\_\_

701 Wilson Point Rd.  
Hangar 5, Box 4  
Middle River MD 21220  
1-800-567-2211



Cessna T206H - N2095J  
Work Order: 202960  
Date: 22 JUN 2021  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

e Licence #

Date Time (Hr)

BROUGHT FOR

Engine Log Entry

Airframe Total Time: 1697.5 Engine Total Time: 106.6 Hobbs Time: 1918.5

Complied with recurring AD2015-19-07: Inspection of fuel injection lines IAW Lycoming Mandatory SB 342G. No defects noted. Next due AFTT 1807.5

David P Walton CRS QM7R1610

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Cessna T206H - N2095J  
Work Order: 202960  
Date: 30 JUN 2021  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 1710.3 Engine Total Time: 119.4 Hobbs Time: 1932.1

Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50. Replaced Crankshaft Oil Seal for seeping. IAW Lycoming Service Instruction 1324C P/N 156288

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Cessna T206H - N2095J  
Date: 25 AUG 2021  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 1743.1 Engine Total Time: 152.2 Hobbs Time: 1971.1

Complied Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.

A&P 3450928

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Cessna T206H - N2095J  
Work Order: 202960  
Date: 13 SEP 2021  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 1799.2 Engine Total Time: 208.3 Hobbs Time: 2034.3

Complied with recurring AD2015-19-07: Inspection of fuel injection lines IAW Lycoming Mandatory SB 342G. No defects noted. Next due AFTT 1909.2

Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.

David P Walton CRS QM7R1610

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Cessna T206H - N2095J  
Work Order: 212980  
Date: 03 NOV 2021  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Licence #

Date Time (Hr)

BROUGHT FOR

Engine Log Entry

Airframe Total Time: 1830.6 Engine Total Time: 239.7 Hobbs Time: 2069.5

1. Complied with Annual Inspection using Inspection Checklist per 14 CFR 43 Appendix D.
2. Complied with Engine Oil and Filter change IAW IAW MM 12-14-02 and STC SA0024NY ICA Doc # AFC-K007-ICA. Filter P/N CH48109-1
3. C/W Recurring AD 2015-19-07 Insp of Fuel Lines and Clamps IAW Lycoming SB 342G. Replaced 2 support clamps P/N MS21919WDG2. Next due Nov2022 or TAT 1959.2. 1940.6
4. Replaced LH Mag ignition harness IAW Lycoming MM 74-20 P/N M2965

I certify that this Engine has been inspected in accordance with an ANNUAL inspection IAW 14CFR 43 Appx D. and is found to be in an airworthy condition.

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Cessna T206H - N2095J  
Work Order: 212080  
Date: 12/17 2021  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 1880.1 Engine Total Time: 289.2 Hobbs Time: 2125.4

Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.

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Cessna T206H - N2095J  
Work Order: 212080  
Date: 02/11/2022  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 1926.4 Engine Total Time: 335.5 Hobbs Time: 2177.9

Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50. Complied with recurring AD2015-19-07: Inspection of fuel injection lines IAW Lycoming Mandatory SB 342G. Next due AFTT 2034.4

David P Walton CRS QM7R1610

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Total to Date:

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

# Engine Log

Serial # \_\_\_\_\_

701 Wilson Point Rd.  
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1-800-567-2211



Cessna T206H - N2095J  
Work Order: 212080  
Date: 03/17/2022  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Date	Time (Hr)	Signature	Licence #
BROUGHT FOR			
Engine Log Entry			
Airframe Total Time: 1979.6    Engine Total Time: 388.7    Hobbs Time: 2238.7			
Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.			
CRS QM7R1610			

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Middle River MD 21220  
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Cessna T206H - N2095J  
Work Order: 212080  
Date: 04/04/2022  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry			
Airframe Total Time: 1986.3    Engine Total Time: 395.4    Hobbs Time: 2246.7			
Replaced #5 cyl exhaust pipe P/N 40B28747; Replaced 12ea spark plugs P/N RHB37E; Cleaned all fuel injectors IAW SI# 127C & SSP-1776. Replaced #2 Cylinder Assy for low compression IAW Lycoming Operations manual and SI# 029D SSP-1776 P/N 05K22680; Replaced Engine Oil and Filter. IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.			
CRS QM7R1610			

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Middle River MD 21220  
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Cessna T206H - N2095J  
Work Order: 212080  
Date: 06/01/2022  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry			
Airframe Total Time: 2031.6    Engine Total Time: 440.7    Hobbs Time: 2299.4			
Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.			
Complied with recurring AD2015-19-07: Inspection of fuel injection lines IAW Lycoming Mandatory SB 342G. Next due AFTT 2141.6			
CRS QM7R1610			
David P Walton			

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All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

# Engine Log

Serial # \_\_\_\_\_

701 Wilson Point Rd.  
Hangar 5, Box 4  
Middle River MD 21220  
1-800-567-2211



Cessna T206H - N2095J  
Work Order: 221520  
Date: 08/25/2022  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Date	Time (Hr)	Signature	Licence #
BROUGHT FOR			
Engine Log Entry			
Airframe Total Time: 2081.3    Engine Total Time: 490.4    Hobbs Time: 2356.2			
<ul style="list-style-type: none"> <li>Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.</li> <li>C/W 500hr Magneto Inspection: Replaced Magnetos P/N 6361 S/N on (LH)21121102, (RH)21121114, S/N off (LH) 20030378 (RH)20030379</li> <li>C/W 500hr Engine air induction filter change P/N P197628</li> </ul>			
CRS QM7R1610			
David P Walton			

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Middle River MD 21220  
1-800-567-2211



Cessna T206H - N2095J  
Work Order: 221520  
Date: 13 DEC 2022  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry			
Airframe Total Time: 2110.9    Engine Total Time: 520.0    Hobbs Time: 2390.5			
<ol style="list-style-type: none"> <li>Complied with Annual Inspection using Inspection Checklist per 14 CFR 43 Appendix D.</li> <li>Complied with Engine Oil and Filter change IAW IAW MM 12-14-02 and STC SA0024NY ICA Doc # AFC-K007-ICA. Filter P/N CH48109-1</li> <li>C/W Recurring AD 2015-19-07 Insp of Fuel Lines and Clamps IAW Lycoming SB 342G. Replaced 2 support clamps P/N MS21919WDG2. Next due Dec2023 or TAT 2220.9</li> <li>Repaired crack in #3cyl exhaust pipe IAW AC43.13-1B Note: Exhaust nuts due re-torque after 25hrs.</li> </ol>			
I certify that this Engine has been inspected in accordance with an ANNUAL inspection IAW 14CFR 43 Appx D. and is found to be in an airworthy condition.			
CRS QM7R1610			
David P Walton			

701 Wilson Point Rd.  
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Middle River MD 21220  
1-800-567-2211



Cessna T206H - N2095J  
Work Order: 223470  
Date: 03/30/2023  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry			
Airframe Total Time: 2160.9    Engine Total Time: 570.0    Hobbs Time: 2449.9			
<ul style="list-style-type: none"> <li>Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.</li> <li>C/W #3 Cyl Exhaust nut re-torque</li> </ul>			
CRS QM7R1610			
David P Walton			

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Total to Date: \_\_\_\_\_

Endorsement of mechanic rating and certificate number MUST be shown.

# Engine Log

Serial # \_\_\_\_\_

701 Wilson Point Rd.  
Hangar 5, Box 4  
Middle River MD 21220  
1-800-567-2211



Cessna T206H - N2095J  
Work Order: 223470  
Date: 04/12/2023  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Licence # \_\_\_\_\_

Date \_\_\_\_\_  
Time (Hr) \_\_\_\_\_

BROUGHT FOR

Engine Log Entry

Airframe Total Time: 2171.0 Engine Total Time: 580.1 Hobbs Time: 2462.1

- Replaced #1 Cylinder Head Thermocouple IAW MM 77-20-00 P/N 32DKWUE006F0126
- Replaced #5 Cyl EGT Thermocouple IAW MM 77-20-00 P/N on 86317

David P Walton CRS QM7R1610

701 Wilson Point Rd.  
Hangar 5, Box 4  
Middle River MD 21220  
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Cessna T206H - N2095J  
Work Order: 223470  
Date: 06/14/2023  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 2210.9 Engine Total Time: 617.6 Hobbs Time: 2508.5

- Complied with 50hr Engine Oil and Filter change IAW C206MM 12-14-02 and STC SA00024NY ICA document AFC-K000-ICA Rev IR. P/N CH48109-1. Serviced with 11qts Phillips X/C20W50.
- Complied with recurring AD2015-19-07: Inspection of fuel injection lines IAW Lycoming Mandatory SB 342G. Next due AFTT 2320.9
- Replaced hose clamps on fuel return lines for broken clamp tails. P/N LW15592-5-04
- Installed missing bolt on EQT/CHT harness at #6 Cyl P/N LW25-0.50

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Cessna T206H - N2095J  
Work Order: 223470  
Date: 07/31/2023  
Lycoming: TIO-540-AJ1A  
S/N: RL-8261-61E

Engine Log Entry

Airframe Total Time: 2217.1 Engine Total Time: 623.8 Hobbs Time: 2515.9

- Complied with AD2023-09-09: Replaced V-Band Clamp P/N S1921-1 with new clamp. Next inspection of clamp due next annual inspection. Clamp lime limit due at 1128.8 engine total time.
- Replaced Engine driven fuel pump for leaking at drain line IAW Lycoming MM 72-60-00 and SI#1484C, P/N 62E28152 S/N on H-Z1N034FP off H-XBN055XP

David P Walton CRS QM7R1610

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Total to Date: \_\_\_\_\_

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

# Engine Log

Serial # \_\_\_\_\_

520 Spirit of Saint Louis Blvd  
Chesterfield, MO. 63005  
Phone : 636-368-4400  
Fax : 636-368-4401  
[www.surdex.com](http://www.surdex.com)



Aircraft Registration: N2095J, s/n:08554  
Date : September 29, 2023  
Model : Lycoming TIO-540-AJ1A  
Engine : SN: RL-8261-61E

Aircraft TTAf: 2233.4 (Tach) Engine TT : 640.1  
Hobbs : 2534.6

- Item Description
1. Complied with AD 23-09-09 Amdt. 39-22432 Effective July 17, 2023 Spot-Welded, Multi-Segment V-Band Coupling at the tailpipe to turbocharger. Inspected IAW AD paragraph (K)(1) through (7). Next 6 Month/100 Hour Inspection due at Tach : 2333.4 or March 2024.

Name :   
Kevin Manahan Certificate# A&P 2771817



Date: 11/28/2023	Type: Cessna T206H	WO: 233616&233606	AC: N2095J
AC SN: T20608554	Tach: 2237.0	Hobbs: 2539.4	AFTT: 2237.0
Engine: TIO-540-AJ1A	Eng. SN: RL-8261-61E	Engine TT: 646.1	Engine SMOH: N/A
Prop: McCauley B3036C432	Prop SN: 050699	Prop SMOH: 628.1	Prop TT: 2237.0

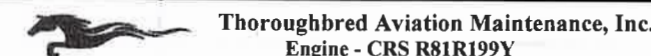
1. Performed Pre-Buy condition check, ground run, and oil analysis sample, results given to Buyer.
2. Compressions taken hot, and after staking valves. 1) 55/80, 2) 72/80, 3) 57/80, 4) 49/80, 5) 63/80, 6) 48/80 Installed 6 new spark plug gaskets P/N: M-674.
3. Oil analysis sample taken P/N: AOA1151 and sent to AOA, removed, and cut filter for inspection, no abnormalities noted. Serviced engine with 4qts of Phillips XC 20W50 oil. Installed new oil filter CH48109-1. Ground run performed, ops checked, and leak checked OK.
4. Applied epoxy to root of 3 propeller de-ice boot leads to ensure security. Installed spinner, ops checked OK.

End

I state that this Engine has been inspected/repared/serviced utilizing Lycoming MM and is Okay for return Service.

### MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: 233616&233606 Date: 11/28/2023 N2095J Signed:   
CRS: R81R199Y



Date: 01/08/2024	Type: Cessna T206H	AC: N2095J	WO: 233660/233638/233606
AC SN: T20608554	Tach: 2237.0	Hobbs: 2539.4	AFTT: 2237.0
Eng M/N: TIO-540-AJ1A	Eng S/N: RL-8261-61E	Eng SMOH: N/A	Eng TT: 646.1
Prop M/N: B3D36C432	Prop S/N: 050699	Prop SMOH: 628.1	Prop TT: 2237.0

1. I certify that this Airframe / Engine / Propeller has been inspected using the Cessna T206H annual inspection checklist as a guide in accordance with an Annual inspection per 14 CFR part 43 appendix D and found to be in Airworthy condition and approved for return to service. AD's are current.
2. Compressions taken hot: 1) 55/80, 2) 72/80, 3) 57/80, 4) 49/80, 5) 63/80, 6) 48/80. Installed new spark plug gaskets M-674. (see engine entry for cylinder work).
3. Drained engine oil, cut and inspected oil filter, no abnormalities noted. Installed new CH48109 filter, serviced engine with 11qts of Aeroshell 100 MINERAL oil for cylinder break-in. Ground run performed; leak checked OK. Oil analysis taken and sent off.
4. Removed fuel injectors, cleaned and installed with new packings P/N:S51391. Ops and leak checked OK.
5. Removed #1, #3, #4, & #6 cylinders for repair by Triad Aviation under WO: 28617. Installed the same cylinders after repair, P/N: 16A22541, S/N's: 188331 (x2) & 188385 (x2) in accordance with Lycoming SSP-1776-5 and applicable service instructions.
6. Complied with AD2023-09-09 by inspection of V-band clamp, re-checked torque and safetied, no abnormalities noted. Inspection due next annual, clamp life limit due at 1128.8 engine total time.
7. Complied with AD2015-19-07 by means of inspecting fuel injector lines in accordance with MSB 342G, no discrepancies noted. Next due at next maintenance event pertaining to injector lines, or 110 hours TIS since engine overhaul, whichever occurs first.
8. Ground run performed, ops and leak checked OK.

End

### MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: 233660/233638 & 233606 N2095J Date: 01/08/2024 Signed:   
CRS: R81R199Y

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Thoroughbred Aviation Maintenance, Inc.  
Engine  
CRS: R81R199Y

Date: 4/25/2024  
AC: N2095J  
Hobbs: 2545.8

Type: Cessna 206H  
AC SN: T20608554  
TIO-540-AJ1A

WO: F24100  
Engine HRS: 2241.1  
Engine SN: RL-8261-61E

1. Compressions taken hot 1) 78/80 2)76/80 3) 0/80 4) 76/80 5) 78/80 6) 77/80. Staked cylinder 3, no change in compression.
2. Drained engine oil, cut and inspected oil filter, no abnormalities noted. Installed new CH48109 filter and serviced with 11qts of Aeroshell 100 mineral oil.
3. Performed borescope inspection on cylinder 3, normal wear noted, pictures on file.
4. Removed rocker covers and checked valve clearances. Intake valve clearances for cylinders 1,3,4 & 6 were below limits. Replaced push rods with new push rods PN: 15F28835-60. Valve clearances checked within the .028"-0.080" limits in accordance with Lycoming Operators manual Section 5.
5. Removed cylinder 3 and sent to triad for further inspection. Installed cylinder 3 in accordance with Lycoming SSP-1776-5, Lycoming Operators Manual Section 5, and all applicable service instructions.
6. Ground run performed, ops and leak checked ok.

-----End-----

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: F24100 Date: 4/25/2024

N- Number N2095J

Signed:

CRS: R81R199Y