

# N246AP

## 2019 Cessna T206H

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# Engine Logbook SNEW 2019 - 2025

**MSN: T20609564**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*



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# SINGLE ENGINE AIRCRAFT FLIGHT RECORD

OWNER/OPERATOR \_\_\_\_\_

AIRCRAFT SERIAL AND REGISTRATION T20609564 N954GR

RECORD NUMBER 1

D5093-2-13









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## ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T20609564 N246AP

ENGINE MODEL AND SERIAL T10-540-AJ1A L-14436-61E

D5518-3-13

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2018				
12/19	0	0	<p style="margin-top: 0;"><b>New Reciprocating Engine Certificate</b></p> <p style="margin-top: 10px;">This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p><b>LYCOMING</b></p> </div> <div style="width: 45%;"> <p>Part Number      ENPL-RT10658</p> <p>Serial Number    L-14436-61E</p> <p>Engine Model     TIO-540-AJ1A</p> <p>Work Order       KM725285</p> <p>Total Time       0</p> </div> </div> <div style="text-align: right; margin-top: 20px;"> <p><i>[Signature]</i>      12/19/18</p> <p>Authorized Representative      Date</p> <p style="margin-top: 20px;">Production Certificate #3</p> <p style="margin-top: 20px;">652 Oliver Street Williamsport, PA 17701 U.S.A. Lycoming Engines is a division of Avco Corporation</p> </div>	

# MAINTENANCE

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS   10THS		

A/C Serial #	A/C Unit #	A/C Registration #	Date	City ID	Total A/C Hours	Total A/C Landings	Total Engine HRS	Total Prop Hrs
T20609564	9564	N954GR	MAR 25, 2019	IDP	3.5	3	3.5	3.5

Engine Model **TIO-540-AJ1A** Serial Number **L-14436-61E** has been installed on aircraft S/N **T20609564**  
 with TTAF **3.5** TTSN was **3.5**

This engine serviced with 11 qts Phillips Aviation Oil Type XC20W50 and Champion CH48110-1 filter.

Work Performed by **TEXTRON AVIATION INC.** Certificate No. **PC-4** **MAR 25, 2019**


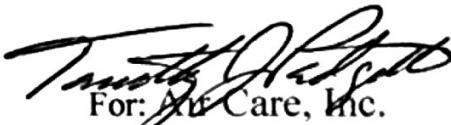
*I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration*

Work inspected by *Rick C. White*  
**Rick C. White SR**

Certificate No **PC-4** Date **MAR 25, 2019**

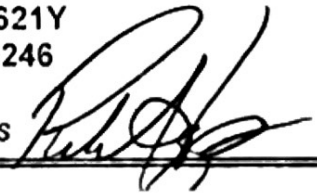
Pertinent details of this maintenance are on file at our facility under the above Work/Service Order Number as applicable


## MAINTENANCE RECORD

DATE	TO IN: HOU			SIGNATURE, ATE TYPE NUMBER
		Reg #: N954GR Model: Cessna T206H Serial #: T20609564 Work Order #: 23842		Hobbs: 43.2 Tach: 37.6 Total Time: 37.6 Date: 5/1/2019
		S/N L-14436-61E ETT: 37.6 Changed oil & filter. Took AvLabs SOAP sample. Cut open & inspected filter. No defects noted. Installed new P/N CH48110-1. Installed quick drain valve P/N CCB-37000. Serviced w/ 11 qts Phillips 20W50 X/C. Washed engine. Ground run acft. Ops check normal & no leaks noted at this time. For further details see WO# 23842 on file this station.		
		 For: Air Care, Inc. Timothy J Padgett A&P 244256264		



## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, TYPE																				
	HOU	<p><b>Engine Log Book Entry, by Yingling Aviation for: N954GR Cessna T20609564 Lycoming TIO-540-AJ1A, S/N L-14436-61E</b></p>	B																				
		Adjusted Idle Mixture and Idle stop adjustment to get the engine idling per spec. Work performed IAW the Cessna 206H Maintenance Manual, Rev. 20 dated September 1, 2016 and Lycoming Overhaul Manual 60294-7 Rev. 14 Dated July 2011.																					
		I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.																					
		<p><i>Completed By Yingling Aviation</i>                      P.O. Box 9248, Wichita, KS 67277                      FAA CRS #YN8R621Y                      Phone 316-943-3246                      Signature:                       NAME: Robert Hays</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date Completed</td> <td>09-09-2019</td> <td>Eng. Total Hrs.</td> <td>148.4</td> </tr> <tr> <td>Work Order #</td> <td>SVC-22183</td> <td>Eng. TSO</td> <td></td> </tr> <tr> <td>Hobbs Hours</td> <td>148.4</td> <td></td> <td></td> </tr> <tr> <td>Tach Time</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Aircraft T. Time</td> <td></td> <td></td> <td></td> </tr> </table>	Date Completed	09-09-2019	Eng. Total Hrs.	148.4	Work Order #	SVC-22183	Eng. TSO		Hobbs Hours	148.4			Tach Time				Aircraft T. Time			
Date Completed	09-09-2019	Eng. Total Hrs.	148.4																				
Work Order #	SVC-22183	Eng. TSO																					
Hobbs Hours	148.4																						
Tach Time																							
Aircraft T. Time																							

## MAINTENANCE RECORD

DATE	TOTAL IN SER	Lowe Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D LOG ID# 1356 25-September-2019 WO# 51262/1 HOBBS 197.9 N954GR S/N T20609564 TEXTRON AVIATION INC T206H TACH 176.4	Pg 1 / 1
	HOURS		

ZED SIGNATURE,  
IFICATE TYPE  
NUMBER

REMOVED ENGINE COWLINGS AND PERFORMED 'COLD' CYLINDER COMPRESSION CHECKS: #1: 78/80, #2: 77/80, #3: 77/80, #4: 78/80, #5: 75/80, #6: 78/80. FOUND TOP CYL #5 SPARK PLUG CERAMIC INSULATOR BROKEN. REPLACED UPPER AND LOWER CYL #5 SPARK PLUGS WITH NEW CHAMPION P/N: RMB37E PLUGS. RE-INSTALLED ENGINE COWLINGS AND PERFORMED ENGINE RUN WITH NORMAL OPERATION AND INDICATIONS OBSERVED. WORK PERFORMED IN REFERENCE TO T-206H MM.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.




*O. Paul Pearson*  
 \_\_\_\_\_  
 INSPECTOR / AUTHORIZED SIGNATURE

\_\_\_\_\_ 2LOR017D \_\_\_\_\_  
 CERTIFICATE #

*9-25-2019*  
 \_\_\_\_\_  
 DATE



## MAINTENANCE RECORD

DATE	TOTAL TIME IN HO	AUTHORIZED SIGNATURE, E TYPE IER					
		<p><b>Engine Log Book Entry, by Yingling Aviation for: N954GR Cessna T20609564 Lycoming TIO-540-AJ1A, S/N L-14436-61E</b></p>					
		<p>Drained engine oil and removed oil filter. Cut open oil filter for inspection, noting of note found. Installed new filter PN: CH48110-1 and serviced engine with 11 QTS Phillips XC 20W50. Completed engine run leak check and no leaks found.</p> <p>Work performed IAW the Cessna 206H Maintenance Manual, Rev. 20 dated September 1, 2016 and Lycoming Overhaul Manual 60294-7 Rev. 14 Dated July 2011.</p>					
		<p>I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.</p>					
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"> <p><b>Completed By Yingling Aviation</b>                      P.O. Box 9248, Wichita, KS 67277                      FAA CRS #YN8R621Y                      Phone 316-943-3246                      Signature                       Charles Hendricks</p> </td> <td style="width: 15%;"> <p>Date Completed                      Work Order #                      Hobbs Hours                      Tach Time                      Aircraft T. Time</p> </td> <td style="width: 15%;"> <p>10-17-2019                      SVC-22380                      202.8                      178.8                      178.8</p> </td> <td style="width: 10%;"> <p>Eng. Total Hrs.                      Eng. TSO</p> </td> <td style="width: 20%;"> <p>178.8                      N/A</p> </td> </tr> </table>	<p><b>Completed By Yingling Aviation</b>                      P.O. Box 9248, Wichita, KS 67277                      FAA CRS #YN8R621Y                      Phone 316-943-3246                      Signature                       Charles Hendricks</p>	<p>Date Completed                      Work Order #                      Hobbs Hours                      Tach Time                      Aircraft T. Time</p>	<p>10-17-2019                      SVC-22380                      202.8                      178.8                      178.8</p>	<p>Eng. Total Hrs.                      Eng. TSO</p>	<p>178.8                      N/A</p>
<p><b>Completed By Yingling Aviation</b>                      P.O. Box 9248, Wichita, KS 67277                      FAA CRS #YN8R621Y                      Phone 316-943-3246                      Signature                       Charles Hendricks</p>	<p>Date Completed                      Work Order #                      Hobbs Hours                      Tach Time                      Aircraft T. Time</p>	<p>10-17-2019                      SVC-22380                      202.8                      178.8                      178.8</p>	<p>Eng. Total Hrs.                      Eng. TSO</p>	<p>178.8                      N/A</p>			



## MAINTENANCE RECORD

**Engine Log Book Entry, by Yingling Aviation for: N954GR Cessna T20609564  
Lycoming TIO-540-AJ1A, S/N L-14436-61E**

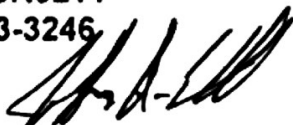
SIGNATURE,  
TYPE  
SER

C/W Annual / 100 HR. Inspection IAW FAR 43 App D & Cessna Model 206 M/M, Chapter 5, Interval codes: A, B, D, F, J, M, O, R, T, U, V, AU. Complied with 100 Hrs. or 1 Yr. WOF Idle/Mixture Adjustment. Replaced upper #1 spark plug with new P/N URHB37E. Removed leaking Oil filter tube gasket and reinstalled tube with new gasket PN: 72059. Removed leaking Engine crank shaft seal and installed new seal PN: LW15628 as outlined in Lycoming service instruction 1324C. Engine Cylinder Compression Results: #1 78/80 #2 78/80 #3 78/80 #4 80/80 #5 76/80 #6 74/80. Drained engine oil and removed oil filter. Cut open oil filter for inspection, noting of note found. Installed new filter PN: CH48110-1 and serviced engine with 11 QTS Phillips XC 20W50. Re-torqued all rocker cover screws, Trimmed out damaged portion of forward R/H baffle and filed edges smooth. Timed magnetos to within spec (20 degrees) IAW engine data plate. Completed engine run leak and Ops check good and no leaks found. Work performed IAW the Cessna 206H Maintenance Manual, Rev. 20 dated September 1, 2016 and Lycoming Overhaul Manual 60294-7 Rev. 14 Dated July 2011. Researched AD's through AD Biweekly

I CERTIFY THAT THE ABOVE STATED MAINTENANCE AND/OR INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION, AND THE ARTICLE/AIRCRAFT IDENTIFIED ABOVE IS PRESENTLY AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

**Completed By Yingling Aviation**  
P.O. Box 9248, Wichita, KS 67277  
FAA CRS #YN8R621Y  
Phone 316-943-3246

Signature:  
Jeffery A. Eckhardt



Date Completed  
Work Order #  
Hobbs Hours  
Tach Time  
Aircraft T. Time

11-27-2019  
SVC-22443  
239.9  
211.5  
211.5

Eng. Total Hrs.  
Eng. TSO

N/A

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		



**SIERRA CHARLIE AVIATION**

18 Aug. 20

N954GR

Hobbs: 325.4

AFTT: 287.1



C/W Airframe 50 Hr Insp. R&R Oil/Filter. Filter insp and SOAP sample taken. Eng Compression taken at customer request: 1 74/80 3 76/80 5 77/80 2 73/80 4 77/80 6 76/80. AD Lyc 15-19-07 C/W per MSB 342G NO Defects found. DUE again by TT: 397.1. R&R rudder static wick. Tightened various lines and valve cover screws for seepage. Insp brakes and serv tires.

Work accomplished with reference to CMM 05-10-00 Interval "A". Run/function check correct.

"I certify that this aircraft has been inspected in accordance with the herein listed inspection and was determined to be in an Airworthy Condition."

David M. Schultz  
AP/IA 517681945

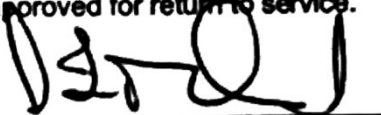
## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			 <p><b>ASSC</b>  <i>Aviation Specialty Services Corp.</i>                      Tel: 954-816-7399 Fax: 954-942-4700 afmohamed@hotmail.com  <u>11/04/20 N954GR Cessna T206H S/N: T20609564 TACH: 331.60 H.M: 377.90</u></p>	
			<p><b>ENGINE:</b>                      Drained oil and took oil sample BlackStone kit. Cleaned suction oil screen. Serviced with 11qts of Phillips XC20W50 oil. Cut open old filter element and visually inspected O.K. Ground run and leak tested O.K. I certify, with respect to the work accomplished above, that this aircraft is approved for return to service.</p>	
			 _____ Ameer F. Mohamed A&P: 3270645	



## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div data-bbox="403 322 1638 569" data-label="Image"> </div>	
			<p style="text-align: center;"> <u>12/07/2020 N954GR Cessna T206H S/N: T20609564 TACH: 343.2 ACTT: 343.2 H.M: 391.30</u>  <u>T10-540-AJ1A S/N: L-14436-61E TTSN: 343.2 In</u> </p> <p><b>ENGINE:</b>            Annual inspection IAW FAR 43 Appendix D. Perform pre and post ground inspection run-ups. Research all applicable AD's IAW Fed BI-Weekly 2020-25. Perform differential compression test with engine hot. Readings are: #1: 78/80, #2: 74/80, #3: 77/80, #4: 76/80, #5: 75/80 &amp; #6: 75/80. Boroscope all 6 cylinders O.K. High tension tested all 12 ignition leads O.K. All spark plugs worn. Replaced with new P/n: URHB37E. Wash engine and cowings. Clean interior and wash exterior after inspection. Check magneto timing to 20 degrees BTDC. Both magneto 500 hour next due ACTT: 500. Torque all valve cover screws to 50inlbs. #1, #3 &amp; #5 exhaust clamps loose. Tightened. Exhaust tailpipe and turbocharger clamps not safety wired. Wired with .041" safety wire. Comply with AD 04-10-14 C1, crankshaft gear and gear retaining bolt. I certify, that this ENGINE has been inspected IAW 100 Hour / ANNUAL inspection within the scope in detailed of FAR 43 App D and was determined to be in airworthy condition and is APPROVED FOR RETURN TO SERVICE.</p>	
			<div data-bbox="403 905 724 1022" data-label="Text"> </div> <p>Ameer F. Mohamed            A&amp;P: 3270645 IA</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div data-bbox="382 373 1591 594" data-label="Image"> </div> <p style="text-align: center;"> <b>ASSC</b>  <b>Aviation Specialty Services Corp.</b>                      Tel: 954-816-7399 Fax: 954-942-4700 afmohamed@hotmail.com  <u>04/10/2021 N954GR Cessna T206H S/N: T20609564 TACH: 384.9 H.M: 440.2</u> </p>	
			<p><b>ENGINE:</b>                      Drained oil and took oil sample BlackStone kit. Cleaned suction oil screen. Serviced with 11qts of Phillips XC20W50 oil. Cut open old filter element and visually inspected O.K. Ground run and leak tested O.K. I certify, with respect to the work accomplished above, that this aircraft is approved for return to service.</p>	
			<p style="text-align: center;">                       _____                      Ameer F. Mohamed                      A&amp;P: 3270645                 </p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<div style="text-align: center;">  <p><b>ASSC</b> <i>Aviation Specialty Services Corp.</i></p> <p>Tel: 954-816-7399 Fax: 954-942-4700 afmohamed@hotmail.com</p> <p><u>12/17/2021 N954QB Cessna T208H S/N: T20609664 TACH: 481.6 ACTT: 481.6 H.M: 854.8</u> <u>T10-640-AJ1A S/N: L-14438-61E TTEN: 481.6 In 08/2018</u></p> <p><b>ENGINE:</b> Annual inspection IAW Chapter 05-10-00 Rev. 21 of C-206 AMM. Perform pre and post ground inspection run-ups. Research all applicable AD's IAW Fed 81-Weekly 2021-25. Perform differential compression test with engine hot. Readings are: #1: 64/80, #2: 72/80, #3: 73/80, #4: 73/80, #5: 74/80 &amp; #6: 71/80. Boroscope all 6 cylinders O.K. High tension tested all 12 ignition leads O.K. Clean, gap, test and rotated all spark plugs. Wash engine and cowlings. Check magneto timing to 20 degrees BTDC. Both magnetos 500 hour next due ACTT: 500 Torque all valve cover screws to 50lbs. Lubricate turbocharger and wastegate butterfly with MouseMik. Comply with AD 17-11-10, exhaust system flange nuts torque and system integrity IAW SB 627E. Comply with AD 15-19-07, external fuel injector lines IAW SB342G. Comply with AD 04-10-14 C1, crankshaft gear and gear retaining bolt. I certify, that this ENGINE has been inspected IAW 100 Hour / ANNUAL inspection within the scope in detailed of FAR 43 App D and was determined to be in airworthy condition and is APPROVED FOR RETURN TO SERVICE.</p> <p style="text-align: center;"> Amer F. Mohamed A&amp;P 3270845 IA</p> </div>	

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 Completely covers everything underneath!  
**5168**  
**AVERY**

MAINTENANCE RECORD

DATE



**VAN BORTEL AIRCRAFT INC™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N246AP TACH 643.4 H.M. 744.7 DATE 11/30/22 W.O. SV10528**

ENGINE S/N: L-14436-61E

CHANGED OIL AND OIL FILTER. COMPLIED WITH SB 480F OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. NO DEFECTS NOTED. SERVICED WITH PHILLIPS 20W50 OIL AND AA48110-2 FILTER. ENGINE RAN ON GROUND, NO LEAKS NOTED. WORK DONE IN ACCORDANCE WITH MM 206HMM REV 21 CHAPTER 12.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

*Bill Prince*

BILL PRINCE, INSPECTOR

ED SIGNATURE,  
CATE TYPE  
UMBER

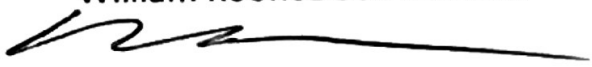
DATE	TC IN
	HOL

Augustus Aviation Service  
 9000 N. Navarro Rd.  
 Corsicana Tx, 75109  
 (469) 235-4674

Removed cylinders # 1&5 and installed new cylinder kits P/N: 05K22680 with new gaskets and seals, ran engine and all systems functioned normally, no leaks noted. Work performed in accordance with Lycoming TIO540-AJ1A maintenance manual. END.

Engine  
 Tach: 644.1  
 Date: 12/19/2022  
 N246AP

ATURE,  
 YPE

William Koonce 3014392A&P  




MAINTENANCE RECORD



AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE TOTAL TIME  
IN SER  
HOURS

**RITE-WAY AVIATION**  
an AERONOP Company

PG.1

ENGINE LOGBOOK ENTRY

01/16/2023



N246AP

Tach: 647.0 Hobbs: 749.6


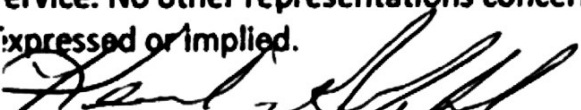
- Completed Annual inspection as per Title 14 CFR Part 43 Appendix D, and Rite-Way Aviation Form RW1 (04/16/2019), Rite-Way Aviation Form RW2 (01/31/2022), and Rite-Way Aviation Form RW7 (05/30/2014).
- Compression checks are as follows #1-80/80, #2-60/80, #3-78/80, #4-80/80, #5-76/80, #6-72/80
- Performed oil and filter change and inspection. Added 11Qts of X/C Phillips 66 20W50, new filter P/N: AA48110. Inspection of previous oil filter shows no defects.
- Cleaned, Gapped, and inspected all spark plugs. Installed and torqued in rotation with new Gaskets M674 and anti-seize.
- AD2015-19-07 Complied with Inspection of Fuel Lines, per AD2015-19-07.
- Replaced Vacuum Pump from 500hr Inspection. Removed P/N: AA3225CC S/N: 035F08, Installed P/N: AA3215AA S/N: 119708.
- Performed Fuel Injector Cleaning per Lycoming SI 1275C
- Replaced Engine Crankshaft Seal, P/N: LW15628 O-Ring P/N: A1633-11
- Replaced Cylinder #2,3,4, and 6 Rocker Cover Gaskets. P/N: 06B28890
- Replaced Cylinder #3 Push Rod Tube Seal at Crankcase. P/N: 06A23493, 70310, LW12272.
- Replaced Oil Dipstick Tube and Adapter Gaskets. P/N: 72059, LW18481
- Replaced Cylinders #4, and 6 Rocker Shaft Cover Gaskets P/N: 66732, 72709.

PG.2

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE <u>HOURS</u>	DESCRIPTION	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p style="text-align: right; margin-right: 20px;">Pg. 2</p> <ul style="list-style-type: none"> <li>• Completed 500hr Magneto Inspection with a Replacement of both Magnetos.                             <ul style="list-style-type: none"> <li>R/H Side Removed P/N: 6361 S/N: 18100024</li> <li>R/H Side Installed P/N: 6361 S/N: K-11430</li> <li>L/H Side Removed P/N: 6361 S/N: 18100021</li> <li>L/H Side Installed P/N: 6361 S/N: K09666</li> </ul> </li> </ul>	
		<p>Performed pre-inspection and post Annual engine run and operational check of all aircraft systems. Performed operational checks of all systems and components that maintenance was performed on. No further defects are noted after completion of Annual. All applicable A.D.'s have been completed and updated in the database. A copy of the A.D.'s has been provided to the owner.</p>	
		<p>This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order 24813.</p>	
		<p>Signed: </p> <p style="text-align: center;">signature of authorized representative</p>	 <p style="text-align: center;">Rite-Way Aviation Repair Station YWYR832L 7814 Eagle Lane, Spring, TX 77379</p>

**MAINTENANCE**

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK	THE H COMPANY HOUSTON EXECUTIVE AIRPORT 1900 CARDIFF RD BROOKSHIRE, TX 77423
		THE H COMPANY HOUSTON EXECUTIVE AIRPORT 1900 CARDIFF RD BROOKSHIRE, TX 77423	
8/29/2023	N246AP T206H T20609564 Tach 744.9	Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Phillips X/C 20W50 oil. Ground ran engine and checked for leaks. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and return to service. No other representations concerning airworthiness are expressed or implied.	12/7/2023 N246AP T206H T20609524 H/M 0904.5 Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Aeroshell V100 plus oil. Ground ran engine and checked for leaks. Clean, gap and rotate all plugs. Compressions were as follows: #1) 72/80 #2) 60/80 #3) 78/80 #4) 72/80 #5) 76/80 #6) 74/80. Remove left magneto, model number 6361, S/N 11080455K=1130. Install new left magneto, model number 6361, S/N 23080061. Remove right magneto, model number 6321, S/N 14100555K-11430. Installed new right magneto model number 6361, S/N 23080060. Adjust magneto to engine timing. I certify that with respect to the work performed; this aircraft was inspected/repared in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. No other representations concerning airworthiness are expressed or implied.
 Kenneth Griffith AP467354347			 Kenneth Griffith AP467354347

MAINTENANCE RECORD

DATE

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**THE H COMPANY  
1900 CARDIFF RD  
BROOKSHIRE TX, 77423**

**2/1/2024 N246AP T206H T20609564 Tach 0795.2 ACTT 0795.2  
Lycoming TIO-540 AJ1A L14436-61E Eng TTSN 795.2**

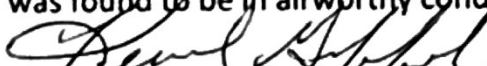
Complete 100 Hour/Annual inspection this date in accordance with AC4313, appendix D and Cessna T206 maintenance manual. Compressions were as follows: #1) 74/80 #2) 62/80 #3) 70/80 #4) 72/80 #5) 72/80 #6) 76/80. Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Aeroshell W100 oil. Ground ran engine and checked for leaks. Remove, clean, gap and rotate all plugs. Pressurize and leak check exhaust system and re-torque all flange nuts. Inspect and lubricate all engine controls. Inspect and blow out induction air filter. All AD's checked thru bi-weekly 2024-02.

**C/W AD 15-19-07:** external fuel injection lines by visual inspection

**C/W AD 15-19-07:** Exhaust system flange nuts torque and system integrity by pressurizing and leak check exhaust system and retorquing flange nuts.

**C/W AD 23-09-09:** Failures of spot welded multi segment v band couplings by visual inspection and found riveted coupling installed. A/D is N/A and further action is required.

I certify that I have inspected this engine in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

  
Kenneth Griffith AP4673543471A

THE H COMPANY  
HOUSTON EXECUTIVE AIRPORT  
1900 CARDIFF RD  
BROOKSHIRE, TX 77423

3/13/2024 N246AP T206H T20609524 Tach 828.1

Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Phillips Victory AW 20W50 oil. Ground ran engine and checked for leaks. Clean, gap and rotate all plugs. Compressions were as follows: #1) 74/80 #2) 66/80 #3) 66/80 #4) 64/80 #5) 72/802 #6) 66/80. Remove left magneto, model number 6361, S/N H-X090216. Install new left magneto, model number 6361, S/N 23080061. Remove right magneto, model number 6321, S/N 23080060. Installed new right magneto model number 6361, S/N H-X120225B. Adjust magneto to engine timing. I certify that with respect to the work performed; this aircraft was inspected/repared in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be alrworthy and returned to service. No other representations concerning airworthiness are expressed or implied.

  
Kenneth Griffith AP467254347

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THE H COMPANY  
HOUSTON EXECUTIVE AIRPORT  
1900 CARDIFF RD  
BROOKSHIRE, TX 77423

10/04/2024 N246AP T206H T20609524 Tach 887.2

Drain oil and replace filter with new CH48110-1 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Phillips 20W50 Victory oil. Ground ran engine and checked for leaks. I certify that with respect to the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. No other representations concerning airworthiness are expressed or implied.

  
Kenneth Griffith AP467254347

MAINTENANCE RECORD

DATE

SIGNATURE,  
TYPE  
SER

THE H COMPANY  
1900 CARDIFF RD  
BROOKSHIRE TX, 77423

1/20/2025 N246AP T206H T20609564 Tach 0921.5 ACTT 0921.5

Lycoming TIO-540-AJ1A L-14436-61E ENG TTSN 0921.5

Complete 100 Hour/Annual inspection this date in accordance with AC4313, appendix D and Cessna T206 maintenance manual. Compressions were as Follows: #1) 78/80 #2) 74/80 #3) 78/80 #4) 70/80 #5) 78/80 #6) 78/80. Drain oil and replace filter with new AA48110-2 filter. Cut removed filter open and inspect for metal contamination. No discrepancies noted at this time. Serviced engine with Phillips Victory 20W50 oil. Ground ran engine and checked for leaks. Spark plugs cleaned, gapped and rotated. Exhaust pressurized and leak checked. Clean air/oil separator. All AD's checked thru bi-weekly 2024-26.

C/W AD 15-09-07: External fuel injector lines by visual inspection. NOTE: Due at next Annual inspection.

C/W AD 17-11-10: Exhaust system flange nut torques and system integrity. By visual inspection and re-torquing exhaust flange nuts. NOTE: Due at each Annual inspection.

C/W AD 23-09-09: Spot welded multi segment V band clamp by replacing clamp with new P/N S1921-1 clamp.

NOTE: Clamp is due to be replaced at 500 Hrs.'. TTIS.

I certify that I have inspected this engine in accordance with current FAR's and a 100 Hour/Annual inspection and was found to be in airworthy condition at this time and is approved for return to service.

  
Kenneth Griffith AP4673543471A

