



**Cessna**

A Textron Company

## ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T20608899

ENGINE MODEL AND SERIAL TIO-540-AJ1A L-13178-61E

The subject aircraft was involved in an incident /  
accident on 5/2/2024 rendering it a Constructive Total  
Loss as not repairable within its insured value. For  
further details refer to insurance claim: 1020583692US.

Signed: ***Underwriters Salvage Company***

Date: **12/16/2024**

**AIG Aerospace Adjustment Services Inc**

**3500 Lenox Road, Suite 1100**

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
4/29	1867.	9	Charged engine oil & Filter. Serviced engine with 10.5 of 20w 50 & ch 48110-2 Filter. Tank ok and run up good, M.H. M. 3821349	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
5/18	1749	1	Changed engine oil & Filter. Serviced engine with 10 qts of 20W 50 & ch 48110-2 Filter. leak ck good. Michael Barber 3621349	
6/17	1795		Changed engine oil & Filter. Serviced engine with 10 qts of 20W 50 & ch 48110-2 Filter. leak ck good. M. Barber 3621349	
8/18	1830	6	Changed engine oil & Filter. Serviced with 10 qts of 20W 50 & ch 48110-2 Filter. leak ck good. M. Barber 3621349	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p><b>ELEVATION</b> <b>5600A CR 700</b></p> <p><b>AVIATION</b> <b>Pagosa Springs, CO 81147</b></p>	
			<p>N50101 12/23/2023 AFTT 1556.7 Hobbs 1772.5</p> <p>Lycoming TSIO-540-AJ1A S/N L-13178-61E SNEW 1556.7</p>	
			<p>Performed a 100 hour inspection in accordance with FAR 43 with reference to Cessna maintenance manual 206HMM21. Oil and filter changed. Complied with SB 480 oil, oil filter and suction screen inspection. Serviced engine with Phillips 20W 50 oil and AA 48110-2 filter. Installed new engine air filter. Spark plugs cleaned, inspected and rotated. Compression test #1/69 #2/74 #3/70 #4/74 #5/72 #6/74 Complied with AD 2015-19-07 fuel injection line inspection in accordance with Lycoming SB 342G, next inspection due by tach 1656.7, at Engine overhaul, or loosening of clamps. Complied with AD 2017-11-10. Exhaust inspection in accordance with Lycoming SB 627E, Part 2, required Actions 1 &amp; 2 (Reference AMOC letter dated 5/14/2018). Found no cracking of pipes or leakage per required action 1 and flange nut torque satisfactory per required action 2. Next due at tach 1606.7, required action 2 next due at tach 1656.7. AD's checked through 12/2023 using AD toolbox.</p> <p>I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.</p>	

-----END-----

Michael Barber

A&P 3621349 IA

12/23/2023

DATE	T	II
	HOL	

SIGNATURE,  
ATE TYPE  
MBER

Removed, inspected, cleaned, reinspected and reinstalled fuel injector nozzles, with new gasket and seal, upper deck lines and hose's. Replaced #4 intake gasket and seal due to leakage. Ran engine. Ops checked good at this time.

Arnold Hertel 2826822 A&P



FAA CRS VNFR171L

ENGINE S/N: L-13178-61E

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

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 OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

  
PAUL PARK, CHIEF INSPECTOR

SIGNATURE,  
DATE TYPE  
NUMBER



# MAINTENANCE RECORD

DATE

TOTAL TIME  
IN SERVICE

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE

17 JUN 2021 - N50101 - 2008 Cessna T206H - Ser# T20608899 - Hobbs 1650.0 - Tach 1447.8

Drained oil. Added 10 quarts Phillips 20W50 oil. Replaced Engine oil filter, Part# 48110-1. CW  
**AD 2015-19-07** Fuel Injection Line Inspection in accordance with Lycoming SB 342G. Next  
inspection due by Tach 1547.8, engine overhaul or loosening of clamps. CW **AD 2017-11-10**  
Exhaust Inspection in accordance with Lycoming SB 627E Part 2. Completed required actions 1  
& 2. Found no cracking of pipes or leaks. All flange nuts torque satisfactory. Required action  
#1 due at Tach 1497.8. Required action #2 due at Tach 1547.8.

*Stacy C Joslin*  
Stacy C Joslin AP# 3584325

wo: WO-168 Engine - Annual - page 1 of 2



Wingfield Aviation 12901 Wildcat Way N - Burleson, Texas 76028 (214) 475-1563

August 17, 2021

N50101  
HOBBS:  
1662.3

TACH:  
1451.6

1. Performed engine oil change. Installed (1) AA48110-2 - Tempest AA48110-2 Oil Filter, Installed (10) XC-20W50 - Phillips 20W50 Oil, Installed (1) 08-07096 - Camguard.
2. Replaced all spark plugs. Installed (12) RHB37E - Spark Plug.
3. Replaced engine air filter. Installed (1) P197268 - Air Filter.
4. Replaced pushrod tube seals on #5 cylinder. Installed (2) LW-66732 - Gasket, Lycoming, Installed (2) 75233 - O-ring, Installed (1) 70310 - Shroud Tube Seal, Installed (1) LW-13661 - Shroud Tube Seal, Installed (1) LW-12272 - Shroud Tube Lockplate, Installed (1) 06a23493 - Lycoming Shroud Tube Seal, Installed (2) 06B28890 - Gasket.
5. C/W AD 15-19-07.
6. C/W AD 17-11-10.
7. Replaced ADEL clamp on #2 fuel injector line.
8. Flushed cylinder #1 to bring up compression reading.
9. Removed and replaced #2 cylinder drain back line. Installed (1) MILH-6000-3/8 - Hose.
10. Removed and replaced #1 3.5 cylinder drain back lines Installed (1) MILH-6000-3/8 - Hose, Installed (1) 193-2 - LF of Stratoflex Hose.
11. Removed and replaced manifold drain line.
12. Removed and replaced vacuum pump garlock seal. Installed (1) 61183 - Gasket, Installed (1) 06A19956 - Seal, Installed (1) 8313 - Vacuum Seal.
13. Removed and replaced all rubber upper deck supply lines. Installed (2) 193-6 - LF of Stratoflex Hose, Installed (2) 193-4 - Hose.

Engine - Annual - page 2 of 2



Wingfield Aviation 12901 Wildcat Way N - Burleson, Texas 76028 (214) 475 1563

14. Safetied exhaust clamps.
15. Cleaned engine.
16. Tightened loose clamp on fuel pump discharge line.


Compressions: 67, 74, 72, 75, 78, 72. Technicians who worked on items listed above: Daniel McBride & Jonathon Schmidt All work performed IAW FAR43, Appendix D and applicable maintenance manuals. I certify that this ENGINE was inspected IAW with a 100 HOUR INSPECTION and was determined to be in an airworthy condition. Details of work performed are on file with Wingfield Aviation under work order: WO-168.

Russell B Smith A&P IA 3112876

*Russell B Smith*

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PE

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			May 13 2020 - N50101 - 2008 Cessna T206H - Serial T20608899 - TACH 1364.9	
			Drained oil. Added 10 quarts Phillips 20W50 oil and 16 ounces of Camguard.	
			Chip Kreiling 	
			Certificate Number 4127856	

# MAINTENANCE RECORD

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

30 MAY 2021 - N50101 - 2008 Cessna T206H - Ser# T20608899 - Hobbs 1593.1 - Tach 1388.8


Drained oil. Added 10 quarts Phillips 20W50 oil. Replaced Engine oil filter, Part# 48110-1. CW  
**AD 2015-19-07** Fuel Injection Line Inspection in accordance with Lycoming SB 342G. Next  
inspection due by Tach 1488.8, engine overhaul or loosening of clamps. CW **AD 2017-11-10**  
Exhaust Inspection in accordance with Lycoming SB 627E Part 2. Completed required actions 1  
& 2. Found no cracking of pipes or leaks. All flange nuts torque satisfactory. Required action  
#1 due at Tach 1438.8. Required action #2 due at Tach 1488.8.



Stacy C Joslin AP# 3584325



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			04 Apr 2020 - N50101 - 2008 Cessna T206H - Ser# T20608899 - Hobbs 1509.5 - Tach 1312.4	
			Drained oil. Added 12 quarts Phillips 20W50 oil. Replaced Engine oil filter, Part# 48110-1. CW AD 2015-19-07 Fuel Injection Line Inspection in accordance with Lycoming SB 342G. Next inspection due by Tach 1412.4, engine overhaul or loosening of clamps. CW AD 2017-11-10 Exhaust Inspection in accordance with Lycoming SB 627E Part 2. Completed required actions 1 & 2. Found no cracking of pipes or leaks. All flange nuts torque satisfactory. Required action #1 due at Tach 1362.4. Required action #2 due at Tach 1412.4.	
			Checked ELT battery, expire date Jun 2027. CW FAR 91.207 para (d) by OPS check.	
			 Stacy C Joslin AP# 3584325	

# MAINTENANCE RECORD

DATE	T I M E	HOU	SLOAT AVIATION SERVICES LLC			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			TTAF: 1355.0	Model: T206H	Reg: 50101	
			Tach: 1355.0	ACFT S/N: T20601951	Hobbs:	
			Airframe Works completed: Replaced #3 CHT with new Watlow 32DKWUE006F0126. Test flight needed for confirm proper operation.			
			I certify this aircraft has been repaired in accordance with the current regulations of the FAA and is airworthy only in regard to work performed.			
			Joseph Sloat	Date: 5-3-21		
			AP IA#3629653			

# MAINTENANCE RECORD

Date:	May 11, 2021	Page 1 of 1 Pages	Reg. No:	N50101
Aircraft:	Cessna T206H	Serial #:	T20608899	Hour Meter: 1,562.3 Garmin PFD ENG HRS: 1,362.4

The below listed items were accomplished in accordance with the Cessna Aircraft Company 206H/T206H Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

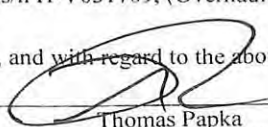
Work Order 042111444

[003] Installed overhauled alternator, p/n 9910592-3 s/n H-V031709, (Overhauled by Hartzell Technologies, 1HZR769B, on their work order M132530) and removed s/n H-T022086.

I certify that the above listed items have been completed, and with regard to the above items, this aircraft has been approved for return to service.

Signed


Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

  
Thomas Papka  
Phone: (501) 375-3245, (800) 888-5387


CRS No. HBKR587E  
FAX (501) 374-2150



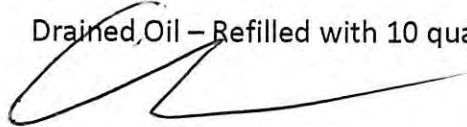
# MAINTENANCE RECORD

DATE	22 Jul 2020 - N50101 - 2008 Cessna T206H - Ser# T20608899 - Hobbs 1401.7 - Tach 1215.0			SIGNATURE, TE TYPE IBER
	Replaced #6 cylinder EGT Thermocoupler with Tempest Thermocoupler p/n: 86317. Post mx engine runup good. I certify this aircraft was repaired IAW Tempest EGT Thermocoupler installation manual, also IAW AC 43.13-2B.			
				
	Stacy C Joslin AP# 3584325			



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>wo: W0-77 <span style="float: right;">Engine page 1 of 1</span></p> <div style="text-align: center;">  <p>WINGFIELD AVIATION</p> </div> <p>Wingfield Aviation 12901 Wildcat Way N - Burleson, Texas 76028 (214) 475-1563</p> <p><b>N50101</b> <span style="float: right;"><b>October 15, 2020</b></span>  <b>TACH: 1269.6</b></p> <ol style="list-style-type: none"> <li>1. Performed oil change. Replenished oil system with 10ea qts of Phillips XC 20w50 &amp; 1ea Tempest AA48110-2 Filter.</li> <li>2. Complied with AD 2015-19-07.</li> <li>3. Complied with AD 2017-11-100.</li> </ol> <p>All work performed IAW the AMM &amp; applicable FARs.</p> <p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Wingfield Aviation under work order: W0-77.</p> <p style="text-align: right;"><i>Craig Slessinger</i></p> <p>Craig Slessinger A&amp;P 3332381</p>	

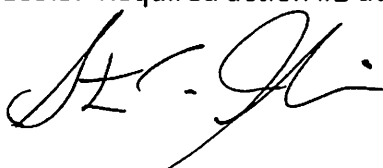
# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			June 16, 2020 – N50101 – 2008 Cessna T206H – Serial # T20608899 – TACH 1210.8	
			Drained Oil – Refilled with 10 quarts Phillips 20W50 oil and 16 ounces of CamGuard.	
			 Chip Kreiling Certificate Number 4127856	


# MAINTENANCE RECORD

DATE	Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601 WO# <u>20-1780</u> Engine S/N <u>L13178-61E</u> Meter: <u>1211.7</u> Total Time: <u>1211.7</u> Airworthiness Directives Through <u>2020-14</u>	Registration# <u>N50101</u> Date: <u>7/14/2020</u> TSMOH: <u>1211.7</u>	SIGNATURE, DATE TYPE NUMBER
	I Certify this engine has been inspected IAW FAR 43 appendix D 100 hour inspection and found to be in an Airworthy condition. ♦ Compression check #1 <u>73/80</u> #2 <u>72/80</u> #3 <u>75/80</u> #4 <u>74/80</u> #5 <u>75/80</u> #6 <u>75/80</u> ♦ Removed, inspected, cleaned, gapped, tested and re-installed spark plugs. ♦ Test spark plug leads. ♦ Removed, inspected, cleaned and reinstalled T/B screen. ♦ Removed cleaned inspected and reinstalled air filter. ♦ Removed, cleaned, inspected, installed, and torqued, fuel nozzles. ♦ Research reveals Magnetos are N/A by serial number and manufacturer date Left mag S/N 15060566 right mag S/N 15080026 with 261.3 hours since last 500 hour inspection. ♦ C/W AD <u>2015-19-07</u> fuel injection line inspection. No faults noted at this time. ♦ C/W AD <u>2017-11-10</u> exhaust system 50 hour inspection. No faults noted at this time. ♦ Adjusted mag timing IAW TIO 540 M/M. ♦ Removed and replaced upper deck hoses as required. Removed and replaced nose seal P/N LW15628. Leak checked Ok.		
	 Approved for return to service Roger Thackerson AP 4152960		
	Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601 WO# <u>20-21805</u> Aircraft S/N <u>T20608899</u> Meter: <u>1211.7</u> Total Time: <u>1211.7</u>	Registration# <u>N50101</u> Date: <u>7/14/2020</u>	
	Removed and replaced alternator P/N ASG12000-3RX S/N off H-R110975 S/N on H-T022086. Ground run ops check Ok.		
	 Approved for return to service Roger Thackerson AP 4152960		

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
25 Apr 2020			N50101 – 2008 Cessna T206H – Ser# T20608899 – Hobbs 1311.2 – Tach 1135.5	
			Drained oil. Added 12 quarts Phillips 20W50 oil. Complied with <b>AD 2015-19-07</b> Fuel Injection Line Inspection in accordance with Lycoming SB 342G. Next inspection due by Tach 1245.5, engine overhaul or loosening of clamps. Complied with <b>AD 2017-11-10</b> Exhaust Inspection in accordance with Lycoming SB 627E Part 2. Completed required actions 1 & 2. Found no cracking of pipes or leaks. All flange nuts torque satisfactory. Required action #1 due at Tach 1185.5. Required action #2 due at Tach 1235.5.	
				
			Stacy C Joslin AP# 3584325	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
24 May 2020			N50101 – 2008 Cessna T206H – Ser# T20608899 – Hobbs 1357.9 – Tach 1175.0	
			Drained oil. Replaced oil filter PN 48110-1. Added 12 quarts Phillips 20W50 oil. Complied with <b>AD 2017-11-10</b> Exhaust Inspection in accordance with Lycoming SB 627E Part 2. Completed required action 1. Found no cracking of pipes or leaks. Required action #1 due at Tach 1225.0. Required action #2 due at Tach 1235.5. Replaced Dry Air Pump with PN AA3215CC, SN OBL006. Weight and balance not affected as exact part replaced. Leak and functional check good.	
				
			Stacy C Joslin AP# 3584325	



# MAINTENANCE RECORD

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



**VAN BORTEL AIRCRAFT INC™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N50101 TACH 1064.4 H.M. 1230.1 DATE 11/8/2019 W.O. SV6016**

ENGINE S/N: L-13178-61E

OIL AND FILTER CHANGED. COMPLIED WITH SB 480F OIL, OIL FILTER & SUCTION SCREEN INSPECTION. SERVICED ENGINE WITH PHILLIPS 20W50 OIL AND CH48110-1 FILTER. COMPLIED WITH **AD 2017-11-10** EXHAUST INSPECTION IN ACCORDANCE WITH LYCOMING SB 627E, PART 2, REQUIRED ACTIONS 1 & 2 (REFERENCE AMOC LETTER DATED 5/14/2018). FOUND NO CRACKING OF PIPES OR LEAKAGE PER REQUIRED ACTION 1 AND FLANGE NUT TORQUE SATISFACTORY PER REQUIRED ACTION 2. REQUIRED ACTION 1 NEXT DUE AT TACH 1114.4, REQUIRED ACTION 2 NEXT DUE AT TACH 1164.4.

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 OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

*Paul Park*

PAUL PARK, CHIEF INSPECTOR

# MAINTENANCE RECORD

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



**VAN BORTEL AIRCRAFT INC™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N50101 TACH 1106.8 H.M. 1277.5 DATE 1/28/2020 W.O. SV6084**

ENGINE S/N: L-13178-61E

OIL AND FILTER CHANGED. COMPLIED WITH SB 480F OIL, OIL FILTER & SUCTION SCREEN INSPECTION. SERVICED ENGINE WITH PHILLIPS 20W50 OIL AND CH48110-1 FILTER. COMPLIED WITH **AD 2017-11-10** EXHAUST INSPECTION IN ACCORDANCE WITH LYCOMING SB 627E, PART 2, REQUIRED ACTION 1 (REFERENCE AMOC LETTER DATED 5/14/2018). FOUND NO CRACKING OF PIPES OR LEAKAGE. REQUIRED ACTION 1 NEXT DUE AT TACH 1156.8, REQUIRED ACTION 2 NEXT DUE AT TACH 1164.4.

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 OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

*Paul Park*

PAUL PARK, CHIEF INSPECTOR

DATE



# VAN BORTEL AIRCRAFT INC™

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N50101 TACH & TOTAL 950.4 H.M. 1104.1 DATE 6/13/2019 W.O. SV5889**

ENGINE S/N: L-13178-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM20. OIL AND FILTER CHANGED. COMPLIED WITH SB 480F OIL, OIL FILTER & SUCTION SCREEN INSPECTION. SERVICED ENGINE WITH PHILLIPS 20W50 OIL AND CH48110-1 FILTER. REPLACED ALL SPARK PLUGS WITH NEW P/N: RHB37E. REMOVED MAGNETOS P/N: 6361 S/N'S: 15060566 15080026, REPLACED GASKETS P/N'S: LW-12681, 62224, REINSTALLED AND TIMED TO ENGINE. REMOVED #4 & #6 CYLINDERS DUE TO LOW COMPRESSION. INSTALLED FACTORY NEW CYLINDER KITS P/N: 05K22680 IN ACCORDANCE WITH LYCOMING MANUAL 60294-7-14. REPLACED #4 & #6 INTAKE PUSHRODS P/N: 15F28835-61. EXHAUST SYSTEM REINSTALLED PER LYCOMING SB 614A WITH NEW TURBO TRANSITION GASKET P/N: 78246. COMPRESSION TEST: #1 73 #2 75 #3 72 #4 75 #5 76 #6 75/80 (#4 & #6 AFTER REPLACEMENT). COMPLIED WITH **AD 2015-19-07** FUEL INJECTION LINE INSPECTION IN ACCORDANCE WITH LYCOMING SB 342G, NEXT INSPECTION DUE BY TACH 1060.4, ENGINE OVERHAUL OR LOOSENING OF CLAMPS. COMPLIED WITH **AD 2017-11-10** EXHAUST INSPECTION IN ACCORDANCE WITH LYCOMING SB 627E, PART 2, REQUIRED ACTIONS 1 & 2 (REFERENCE AMOC LETTER DATED 5/14/2018). FOUND NO CRACKING OF PIPES OR LEAKAGE PER REQUIRED ACTION 1 AND FLANGE NUT TORQUE SATISFACTORY PER REQUIRED ACTION 2. REQUIRED ACTION 1 NEXT DUE AT TACH 1000.4, REQUIRED ACTION 2 NEXT DUE AT TACH 1050.4. AD'S CHECKED THROUGH 2019-13.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

 SIGNATURE,  
E TYPE  
IER

DATE



# VAN BORTEL AIRCRAFT INC™

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N50101 TACH 1002.5 H.M. 1162.2 DATE 9/13/2019 W.O. SV5977**

ENGINE S/N: L-13178-61E

OIL AND FILTER CHANGED. COMPLIED WITH SB 480F OIL, OIL FILTER & SUCTION SCREEN INSPECTION. SERVICED ENGINE WITH PHILLIPS 20W50 OIL AND CH48110-1 FILTER. COMPLIED WITH **AD 2017-11-10** EXHAUST INSPECTION IN ACCORDANCE WITH LYCOMING SB 627E, PART 2, REQUIRED ACTION 1 (REFERENCE AMOC LETTER DATED 5/14/2018). FOUND NO CRACKING OF PIPES OR LEAKAGE PER REQUIRED ACTION 1. REQUIRED ACTIONS 1 & 2 NEXT DUE AT TACH 1050.4.

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 OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

 SIGNED SIGNATURE,  
IFICATE TYPE  
: NUMBER



DATE



# Van Bortel Aircraft Inc.

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

TACH 659.5

H.M. 772.8

DATE 1/20/2017

W.O. SV4945

ENGINE S/N: L-13178-61E

OIL AND FILTER CHANGED. COMPLIED WITH SB 480E OIL, OIL FILTER AND SUCTION SCREEN INSPECTION. SERVICED WITH AEROSHELL 15W50 AND CH48110-1.

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 OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

NATURE,  
TYPE  
3

10-23-17 Hobbs 880.0

Changed oil & filter with AA48110-2 filter & 11gts Aeroshell 15W50 oil. Run engine for  
leak ck. Washed down engine bay & engine. Return to service - End

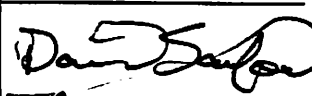
Joseph Tice / 117 IP 3743702

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2-11-18	802	5	Inspected per Lycoming service manual. Compression ck #1 77/80, #2 77/80, #3 77 1/2, #4 75/80, #5 78 1/2, #6 77 1/2. Set magnetos to 20° BTC. Replaced gaskets on 2 magnetos. Cleaned air filter. Cleaned, gapped & tested all sparkplugs. Change oil with AA48110-2 filter & 11gts Aeroshell 15W50 oil. Replaced gasket on bottom of oil filler tube. C/W	
ADs 15-18-07, 17-11-10 - done every 25 hrs. AD 17-16-11 N/A. Washed down engine & engine bay. Run engine for proper operation & leak ck. Op cked good. "I certify the engine has been inspected in accordance with a 100hr/annual inspection and was determined to be in an airworthy condition this date. End"				
Hermit J. Stone			AP3787133JA	
Hermit J. Stone			Monahans, TX	



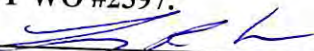
# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
4/1/16	639	0	Performed annual inspection in accordance with CESSNA 206 M.M. + FAR 43 app. d. Complied with AD 15-19-07 inspected Fuel injector Lines + clamps. I certify this engine was inspected + have determined it to be in airworthy condition	 - FA 3032129
4/7/16	639	0	Prepared engine for annual inspection. changed oil and filter. Serviced engine with 10 qts of Aeroshell w/100 plus. Replaced filter with new CH 48118-1. Installed new Air filter. Adjusted mag timing to 20° advance.	
			Compressions OK. #1 60/80 #2 76/80 #3 66/80 #4 66/80 #5 70/80 #6 70/80. Checked fuel and oil hoses. All OK. Checked Aik. Belts. OK.	

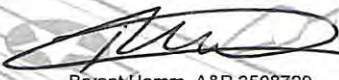

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Cleaned, gapped and gapped spark plugs. Exhaust system and hangers looked OK. - End -	
			Asp Dan Droller 3769232 Barry Bradshaw	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p><i>A.I.R., LLC</i>  4411 Chuck Yeager Ave.  Baton Rouge, LA 70807</p> <p><b><u>N50101 Engine Log Entry 09/12/2016 Page 1 of 1</u></b>  <b>Cessna T206H serial #T20608899 Tach: 628.2</b>  <b>Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 628.2</b></p> <p>Removed cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install new filter and safety same. Service engine with Aeroshell W100 Plus oil. Wash and ground run with no leaks noted. Install cowling.</p> <p>I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY WO #2397.  DATE <u>9/12/16</u> Authorized Signature <u></u>  Larry R. Woodson / A&amp;P 3420756 LA</p>	

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			<p>09/27/2016    N50101    T206H    T20608899    Tach: 630.2</p> <p>Removed defective alternator part# 9910592.3, serial# A-183187.  Replaced defective alternator with overhauled part# 9910592-3, serial # A-174681 supplied by Aerotech of Louisville, Inc. CRS# PU4R453M.  Ground run performed, operational checks were satisfactory. -End-</p> <p>  Bryant Hamm A&amp;P 3508729</p> <p></p>	

# MAINTENANCE RECORD

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

SIGNATURE, TYPE  
& NUMBER

**N50101 Engine Log Entry 10/21/2015 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 585.7  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 585.7

Install this engine after repair c/o Lycoming (see log entry). Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information in conjunction with an Annual Inspection on above described aircraft. Change oil and filter, service engine with Aeroshell W100 Plus oil. Complied with AD 2011-26-04 by inspection of fuel nozzle lines. Wash engine and perform ground run with no leaks noted at this time.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2262  
DATE 10/21/15 Authorized Signature [Signature]

Larry R. Woodson / A&P34207561A

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

SIGNATURE, TYPE  
& NUMBER

**N50101 Engine Log Entry 12/17/2015 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 598.3  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 598.3

Remove fuel servo carrying serial #7OCT3305 and ship for repair concerning excess fuel delivery at takeoff power. Received repaired servo and install same. Set idle speed and mixture per mfr's instructions. Ground run full power revealed fuel flow at 36.5 GPH. Remove oil gauge tube, clean mating surfaces and install with new gasket. Install cowling and return aircraft to operator's discretion for flight.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY WO #2280  
DATE 12/17/15 Authorized Signature [Signature]

Larry R. Woodson / A&P 3420756 LA



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		AUTHORIZED SIGNATURE, IFICATE TYPE NUMBER
	HOURS		

**A.I.R., LLC**  
 4411 Chuck Yeager Ave.  
 Baton Rouge, LA 70807

**N50101 Engine Log Entry 07/29/2015 Page 1 of 1**  
**Cessna T206H serial #T20608899 Tach: 585.7**  
**Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 585.7**

Remove this engine from above referenced aircraft due to performance issue and propeller strike. Engine RPM diminishes to 2040 RPM when throttle retarded to 30" MAP. Propeller governor tested along with propeller. Performed Lycoming SI-1462A with engine oil pressure at operating temperature, noted to be 75 psi. Crankshaft leak rate was 34/40 psi with engine at or near operating temperature. Advise Lycoming Technical Support of findings. Engine teardown/evaluation requested by Lycoming. Engine packaged for shipping per Lycoming instructions.

I CERTIFY THE ABOVE TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND WITH REFERENCE TO AIRCRAFT & ENGINE LOGS.  
 DATE 7/29/15 Authorized Signature [Signature]  
 Larry R. Woodson / A&P 3420756 IA

**LYCOMING**  
 a div. of Avco Corporation

652 Oliver Street  
 Williamsport, PA 17701  
 USA

NATURE,  
 TYPE  
 3

30-SEP-2015 Engine S/N L-13178-61E was returned to Lycoming with 585.7 TT for inspection/repair due to a prop strike. Engine was disassembled, cleaned and inspected. Necessary parts zygo and magnaflux inspected per SB533B. Cylinders #1, 3, 4 & 6 honed. Engine was reassembled replacing the left magneto with S/N 15060566, right magneto with S/N 15080026. #2 & 5 cylinders with kits P/N 05K22680, 1 connecting rod, all piston cooling nozzles, tappets, rings, bearings, hardware necessary for the repair, and all perishable items. Engine was tested in accordance with Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240W, 342F (2011-26-04), 475C, 533B (2004-10-14) and SI 1424, 1487 and 1514.

[Signature]  
 C. L. Hess Repairman # 3323268  
 Repair Station EJ1R115K

-----END-----

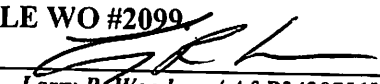
# **MAINTENANCE RECORD**

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 9/10/2014 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 535.6  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 535.6

Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information in conjunction with an Annual Inspection on above described aircraft. Set magneto timing per mfr's instructions. Change oil and filter, service engine with Aeroshell W100 Plus oil. Installed overhauled governor carrying serial #080468. Complied with AD 2011-26-04 by inspection of fuel nozzle lines. Wash engine and perform ground run with no leaks noted at this time.  
Compression: #1 72/80 #2 66/80 #3 71/80 #4 79/80 #5 75/80 #6 75/80

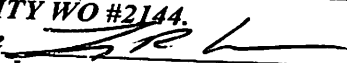
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORHTY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2099  
DATE 9/10/14 Authorized Signature   
Larry R. Woodson / A&P34207561A

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 01/20/2015 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 559.1  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 559.1

Complied with AD 2004-10-14 and Lycoming SB 475C by replacement of crankshaft gear retaining bolt and inspection per instructions. Change oil and filter, serviced engine with Aeroshell W100 Plus oil. Install fuel servo serial #7OCT3305 after repair c/o Aircraft Accessories. Adjust idle speed and mixture per mfr's instructions. Clean all fuel nozzles per mfr's instructions and install same with new seals. Install propeller serial #081356 after overhaul compliance. See propeller logs for further details. Ground run revealed proper performance of engine with no leaks noted.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY WO #2144.  
DATE 1/20/15 Authorized Signature   
Larry R. Woodson / A&P 3420756 LA

DATE	TOT/
	IN SI
	HOURS

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

HORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 10/15/2013 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 474.5  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 474.5

Removed cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install new filter and safety same. Service engine with Aeroshell W100 Plus oil. Remove propeller and alternator drive belt. Install new drive belt and set tension per mfr's instructions. Install propeller with new seal and safety same. Wash and ground run with no leaks noted. Install cowlings.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY WO #1961.

DATE 10/15/13

Authorized Signature

[Signature]  
Larry R. Woodson / A&P 3420756 IA

## MAINTENANCE RECORD

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

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

**N50101 Engine Log Entry 06/19/2014 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 508.7  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 508.7

Removed cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install new filter and safety same. Service engine with Aeroshell W100 Plus oil. Wash and ground run with no leaks noted. Install cowlings.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY WO #2073.

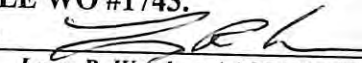
DATE 6/19/14

Authorized Signature

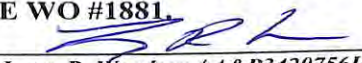
[Signature]  
Larry R. Woodson / A&P 3420756 IA



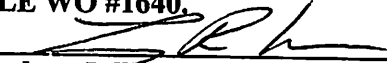
# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS			
			<b>A.I.R., LLC</b> <b>4411 Chuck Yeager Ave.</b> <b>Baton Rouge, LA 70807</b>	
			<b><u>N50101 Engine Log Entry 8/03/2012 Page 1 of 1</u></b> <b>Cessna T206H serial #T20608899 Tach: 343.0</b> <b>Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 343.0</b>	
			Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information in conjunction with an Annual Inspection on above described aircraft. Change oil and filter, service engine with Aeroshell W100 Plus oil. Complied with 500 Hour Inspection of both magnetos with contact assemblies replaced with new. Time and install at 20 degrees BTDC with new gaskets. Seal oil filler/dipstick tube. Replace propeller governor control rod end with new. Wash engine and perform ground run with no leaks noted at this time. Compression: #1 78/80 #2 70/80 #3 78/80 #4 78/80 #5 77/80 #6 72/80	
			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORHTY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1743. DATE <u>8/3/12</u> Authorized Signature <u></u> Larry R. Woodson / A&P34207561A	


# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10T		
			<b>A.I.R., LLC</b> <b>4411 Chuck Yeager Ave.</b> <b>Baton Rouge, LA 70807</b>	
			<b><u>N50101 Engine Log Entry 5/16/2013 Page 1 of 1</u></b> <b>Cessna T206H serial #T20608899 Tach: 436.7</b> <b>Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 436.7</b>	
			Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information in conjunction with an Annual Inspection on above described aircraft. Change oil and filter, service engine with Aeroshell W100 Plus oil. Replaced induction air filter with new #P197268 in compliance with AD 84-26-02. Wash engine and perform ground run with no leaks noted at this time. Compression: #1 76/80 #2 68/80 #3 77/80 #4 76/80 #5 76/80 #6 75/80	
			I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORHTY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1881. DATE <u>5/16/13</u> Authorized Signature <u></u> Larry R. Woodson / A&P34207561A	

# **MAINTENANCE RECORD**

DATE	TOTAL TIME	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	IN SERVICE HOURS		
		<b>A.I.R., LLC</b> 4411 Chuck Yeager Ave. Baton Rouge, LA 70807	
		<b><u>N50101 Engine Log Entry 2/06/2012 Page 1 of 1</u></b> <b>Cessna T206H serial #T20608899 Tach: 255.4</b> <b>Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 255.4</b>	
		Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information in conjunction with an Annual Inspection on above described aircraft. Change oil and filter, service engine with Aeroshell W100 Plus oil. Replace all spark plugs with new RHB37E plugs. Complied with AD 2008-14-07 by inspection of fuel nozzle lines per AD and mfr's referenced service information. Check magneto to engine timing. Wash engine and perform ground run with no leaks noted at this time. Compression: #1 76/80 #2 74/80 #3 76/80 #4 79/80 #5 78/80 #6 78/80	
		I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1640. DATE <u>2/6/2012</u> Authorized Signature <u></u> Larry R. Woodson / A&P34207561A	

# **MAINTENANCE RECORD**

DATE	TOTAL TIME	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	IN SERVICE HOURS		
		<b>A.I.R., LLC</b> 4411 Chuck Yeager Ave. Baton Rouge, LA 70807	
		<b><u>N50101 Engine Log Entry 5/03/2012 Page 1 of 1</u></b> <b>Cessna T206H serial #T20608899 Tach: 295.2</b> <b>Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 295.2</b>	
		Drain engine oil and removed filter. Cut open filter to inspect for wear metal with none found. Install new CH48110-1 filter and safety same. Service engine with Aeroshell W100 Plus oil. Wash engine, cowling and compartment. Ground run with no leaks noted at this time. Install all removed cowling.	
		I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1694. DATE <u>5/3/2012</u> Authorized Signature <u></u> Larry R. Woodson / A&P 3420756 1A	

# MAINTENANCE RECORD

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 9/10/2011 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 189.5  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 189.5

Removed #2 cylinder due to exhaust leak and broken stud. Ship cylinder to Brown Aviation for stud removal and exhaust flange resurface. Received repaired cylinder and install with new seals and gaskets as required. See attached release tag c/o Brown Aviation, Inc. with reference to work order #23185. Replace #2 engine cylinder CHT probe with new #32DKWUE006F0126. Ground run revealed normal operation, performance and no leaks.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1557.

DATE 9/10/2011 Authorized Signature Larry R. Woodson  
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 9/22/2011 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 193.7  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 193.7

Removed exhaust system components (all 6 risers and piping) and ship to Aerospace Welding for inspection regarding conformity and repairs as required (reference their Job #57297). Install exhaust components after repairs using new gaskets and hardware as required. Install 1 replacement exhaust flange stud in #2 cylinder (#25C12). Ground run revealed proper performance with no leakage noted.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1557.

DATE 9/22/2011 Authorized Signature Larry R. Woodson  
Larry R. Woodson / A&P 3420756 IA



# **MAINTENANCE RECORD**

DATE

HO

*A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807*

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 6/27/2011 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 128.7  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 128.7

Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information in conjunction with an Annual Inspection on above described aircraft. Change oil and filter, service engine with Aeroshell W100 Plus oil. Secured exhaust riser at #2 cylinder flange by torque of hold down nuts. Complied with AD 2008-14-07 by inspection of fuel nozzle lines per AD and mfr's referenced service information. Check magneto to engine timing. Wash engine and perform ground run with no leaks noted at this time.

Compression: #1 79/80 #2 76/80 #3 79/80 #4 78/80 #5 78/80 #6 76/80

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORHTY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1501.

DATE 6/27/2011 Authorized Signature \_\_\_\_\_

*Larry R. Woodson / A&P34207561A*

# **MAINTENANCE RECORD**

DATE

TOTAL TIME

*A.I.R., LLC  
4411 Chuck Yeager Ave.  
Baton Rouge, LA 70807*

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

**N50101 Engine Log Entry 8/01/2011 Page 1 of 1**  
Cessna T206H serial #T20608899 Tach: 165.9  
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 165.9

Drain engine oil and removed filter. Cut open filter to inspect for wear metal with none found. Install new CH48110-1 filter and safety same. Service engine with Aeroshell W100 oil. Wash engine, cowling and compartment. Ground run with no leaks noted at this time. Install all removed cowling.

I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1533.

DATE 8/1/11 Authorized Signature \_\_\_\_\_

*Larry R. Woodson / A&P 3420756 1A*

# MAINTENANCE RECORD



14300 SW 129 ST  
Suite # 101, Hangar M5  
Miami, Florida 33186  
Phone 305-255-5077  
FAX 305-255-5699  
FAA CRS# 09QR162B



## Factory Authorized Cessna Service Station FAA Certificated Repair Station

WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

Reg# N50101  
Cessna T206H  
Engine model TIO-540-AJ1A  
Airframe total time 107.8  
Date 03/16/2010  
Aircraft s/n T20608899  
Engine s/n L-13178-61E  
Hobbs time 133.5  
Removed and replaced Cylinder fuel drain line on cylinder #1 due to chafing.  
Performed engine run-up and leak check, no leaks detected. Removed connector on oil pressure sender, cleaned and reconnected to address intermittent indication fluctuation. aircraft is approved for return to service. The work listed above was performed in accordance with applicable FAA regulations. Pertinent details of the work performed is on file under repair station work order 1283.

Scott M. Schur  
Director Of Maintenance  
FAA CRS# 09QR162B

*Scott M. Schur*

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION
	HOURS	10THS	



14300 SW 129 ST  
Suite # 101, Hangar M5  
Miami, Florida 33186  
Phone 305-255-5077  
FAX 305-255-5699  
FAA CRS# 09QR162B



## Factory Authorized Cessna Service Station FAA Certificated Repair Station

Reg# N50101  
Cessna T206H  
Engine model TIO-540-AJ1A  
Airframe total time 83.0  
Date 03/16/2010  
Aircraft s/n T20608899  
Engine s/n L-13178-61E  
Hobbs time 102.8  
Drained oil and serviced with Phillips XC20W50, removed oil filter and cut open to inspect for metal particles, none found at this time, installed new oil filter p/n CH48110-1, performed engine run-up and leak check no leaks detected. Return to service.  
The work listed above was performed in accordance with applicable FAA regulations. Pertinent details of the work performed is on file under repair station work order 849.

Joe Dougherty  
Chief Inspector  
FAA CRS# 09QR162B

*Joe Dougherty*



14300 SW 129 ST  
Suite # 101, Hangar M5  
Miami, Florida 33186  
Phone 305-255-5077  
FAX 305-255-5699  
FAA CRS# 09QR162B



## Factory Authorized Cessna Service Station FAA Certificated Repair Station

Reg# N50101  
Cessna T206H  
Engine model TIO-540-AJ1A  
Airframe total time 90.3  
Date July 28, 2010  
Aircraft s/n T20608899  
Engine s/n L-13178-61E  
Hobbs time 112.2  
Performed annual/100 hour inspection on this engine in accordance with FAA part 43 appendix D, drained oil and serviced with Phillips XC20W50, removed oil filter and replaced with p/n CH48110-1, cut open old filter to inspect for metal particles, none found, performed compression check with the following results #1 74/80 #2 76/80 #3 78/80 #4 76/80 #5 76/80 #6 74/80, found #2 cylinder exhaust leaking at flange. Removed and replaced all exhaust gaskets p/n LW18234 and exhaust nuts on all cylinders, performed engine run-up and leak check none detected. Tightened engine dipstick tube and resafetied, cleaned engine and cowlings, removed all spark plugs, cleaned, gapped and tested good. Complied with the following Cessna service bulletins:  
**SB10-21-01 exhaust shroud inlet modification:** performed modification as instructed by the bulletin, checked stud on #2 cylinder, no evidence of stud pulling out.  
All Cessna mandatory service bulletins are up to date as of this date.  
AD notes checked up to revision 2010-15 no new apply.  
Performed recurring AD 2008-14-07 on engine, all lines and clamps checked good, no defects noted.  
A complete list of AD notes has been placed in the back of the aircraft logbook.  
The work listed above was performed in accordance with applicable FAA regulations. Pertinent details of the work performed is on file under repair station work order 1160.

Joe Dougherty  
Chief Inspector  
FAA CRS# 09QR162B

*Joe Dougherty*

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2009				
1/14	5	3	Engine model TIO-540-AJ1A, S/N <u>L-13178-61E</u> has been installed on aircraft # <u>720608899</u> with TTAF <u>5.3</u> . TTSN was <u>5.3</u> . This Engine serviced with Phillips X/C 20W50 Engine oil.	<i>[Signature]</i> ODA-100129-CE

5-11-2009 TACH 27.3

CHANGED OIL AND FILTER ADDED 11 QTS PHILLIPS XC20W50  
GROUND RUN LEAK CHECK OK.

DON DRISKEL A&P1964332IA

*[Signature]*

# MAINTENANCE RECORD

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

*Daytona Aircraft Services, Inc.*

DATE: 9/10/2009

TACH: 47.4

Changed oil and filter, 11 Qts Phillips 20W-50W. AD. C/W 50 Hr. Inspection.. Ran engine no leaks noted. All work was performed in accordance with current regulations of the FAA and is approved for return to service Details on file at this Repair Station under WO# 9993

*[Signature]*  
Jim Teske

Daytona Aircraft Services Inc. CRS DYTR262K



# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
2008				
10/24	Ø	Ø		

720608899

## NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture.

**TIO-540-AJ1A** **L-13178-61E**

MODEL \_\_\_\_\_ SERIAL NO. \_\_\_\_\_

DATE 6/16/08 Charles Hens

(AUTHORIZED REPRESENTATIVE)

**LYCOMING**

A Textron Company

**LYCOMING ENGINES**

652 Oliver Street

Williamsport, PA 17701 U.S.A.

Form No. 777-B (Rev. 3/03)