



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	Changed engine oil & Filter. Serviced engine with 10 qt of 20w 50 & ch 48110-2 Filter. Bulk oil and run up gear. M.L. MIA 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 10gts of 20W-50 & ch 48110-2 Filter. Leak at gear. M.61 121 3621349	
6/17	1795		Changed engine oil & Filter. Serviced engine with 10gts of 20W-50 & ch 48110-2 Filter. Leak at gear. M.61 121 3621349	
8/18	1830	6	Changed engine oil & Filter. Serviced with 10gts of 20W-50 & ch 48110-2 Filter. Leak at gear. M.61 121 3621349	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			ELEVATION AVIATION	5600A CR 700 Pagosa Springs, CO 81147
			N50101 Lycoming	12/23/2023 TSIO-540-AJ1A
				AFTT 1556.7 S/N L-13178-61E
				Hobbs 1772.5 SNEW 1556.7
			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 at 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 & 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. I certify this engine has been inspected in accordance with a 100 hour/annual inspection and was determined to be in airworthy condition.	
				----- END -----

Michael Barber *Michael Barber*

A&P 3621349 IA

12/23/2023

LUBBOCK AERO

DATE	T II
HOL	

6304 N. Cedar Ave., Lubbock, TX. PH: (806) 747-5101

SIGNATURE,
ATE TYPE
MBER

Date: 8-25-2021, N50101, Make: Cessna, M/N: T206H, S/N: T20608899, Tach: 1,456.5, Hobbs: 1,668.3

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

**VAN BORTEL AIRCRAFT INC™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

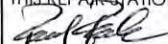
N50101 TACH & TOTAL 1484.1 H.M. 1699.1 DATE 12/20/2022 W.O. SV10552

ENGINE S/N: L-13178-61E

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 206HMM21. OIL AND FILTER CHANGED. COMPLIED WITH SB 480F OIL, OIL FILTER & SUCTION SCREEN INSPECTION. SERVICED ENGINE WITH PHILLIPS 20W50 OIL AND AA48110-2 FILTER. SPARK PLUGS CLEANED AND TESTED. REMOVED MAGNETOS P/N: 6361 S/N'S: 15060566, 15080026 AND COMPLETED A 500 HOUR INSPECTION PER SLICK MANUAL L1363J. REPLACED BREAKER POINTS, CARBON BRUSHES, ROTOR GEARS, CAPACITORS & IMPULSE COUPLING SPRINGS USING KITS MK631. REINSTALLED MAGNETOS WITH NEW GASKETS P/N: 62224, LW-12681 AND TIMED TO ENGINE. COMPRESSION TEST: #1 69 #2 72 #3 71 #4 74 #5 73 #6 74/80. REPLACED CRANKSHAFT SEAL WITH NEW P/N: LW-15628. REPLACED #2 & #3 ROCKER COVER GASKETS WITH NEW P/N: 06B28890. COMPLIED WITH AD 2015-19-07 FUEL INJECTION LINE INSPECTION IN ACCORDANCE WITH LYCOMING SB 342G, NEXT INSPECTION DUE BY TACH 1594.1, 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 1534.1, REQUIRED ACTION 2 NEXT DUE AT TACH 1584.1. AD'S CHECKED THROUGH 2022-26.

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,
ATE TYPE
MBER

MAINTENANCE RECORD

DATE

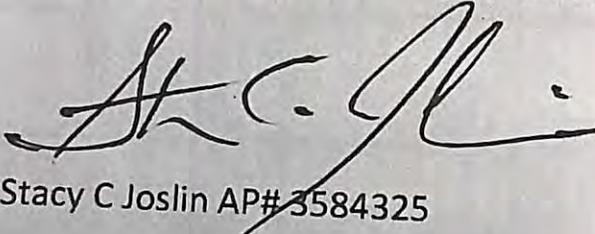
TOTAL TIME
IN SERVICE

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 AP# 3584325



August 17, 2021

N50101
HOBBS:
1662.3
TACH:
1451.6

1. Performed engine oil change. Installed (1) AA48110-2 - Temppest AAA8110-2 Oil Filter. Installed (10) XC-20w50 - Phillips 20w50 Oil. Installed (1) 08-07096 - Camguard.
2. Replaced all spark plugs. Installed (12) RHE37E - 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.
5. Installed (1) 70310 - Shroud Tube Seal, Installed (1) LW-18661 - Shroud Tube Seal, Installed (1) LW-12272 - Shroud Tube Lockplate, Installed (1) 06a23493 - Lycoming Shroud Tube Seal, Installed (2) 06B28890 - Gasket.
6. CW AD 15-19-07.
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) MIL-H-6000-318 - Hose.
10. Removed and replaced #1 3.5 cylinder drain back lines. Installed (1) MIL-H-6000-318 - Hose, Installed (1) 193-2 - LF of Stratoflex Hose.
11. Removed and replaced manifold drain line.
12. Removed and replaced vacuum pump gasket 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.
14. Saited 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 I4, 3112876

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 Signature Certificate Number 4127856	

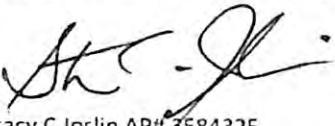
MAINTENANCE RECORD

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	

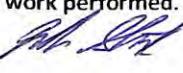
Drained oil. Added 10 quarts Phillips 20W50 oil. Replaced Engine oil filter, Part# 48110-1. CW
AD 2015-19-07 Fuel Injection Line Inspection in accordance with Lycoming SB 342G. Next
 inspection due by Tach 1488.8, engine overhaul or loosening of clamps. CW **AD 2017-11-10**
 Exhaust Inspection in accordance 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/	HOU	SLOAT AVIATION SERVICES LLC			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			TTAF: 1355.0	Model: T206H	Reg: 50101	
			Tach: 1355.0	ACFT S/N: 020601951	Hobbs: 1509.5	
			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: Garmin PFD ENG HRS:	1,562.3 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.

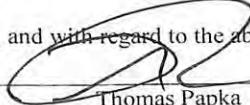
Work Order 04211144

[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	TOTAL TIME	SIGNATURE, TE TYPE IBER
	22 Jul 2020 – N50101 – 2008 Cessna T206H – Ser# T20608899 – Hobbs 1401.7 – Tach 1215.0	
	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	



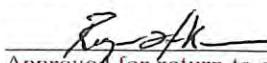
MAINTENANCE RECORD

MAINTENANCE RECORD

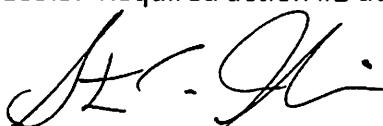
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			June 16, 2020 – N50101 – 2008 Cessna T206H – Serial # T20608899 – TACH 1210.8	
			Drained Oil – Refilled with 10 quarts Phillips 20W50 oil and 16 ounces of CamGuard.	
			Chip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



MAINTENANCE RECORD

DATE	Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601 WO# <u>20-1780</u>	Registration# <u>N50101</u>	Date: <u>7/14/2020</u>	SIGNATURE, ATE TYPE MBER
	Engine S/N <u>L13178-61E</u> Meter: <u>1211.7</u> Total Time: <u>1211.7</u> TSMOH: <u>1211.7</u>			
	Airworthiness Directives Through <u>2020-14</u>			
	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 Magneto 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>	Registration# <u>N50101</u>	Date: <u>7/14/2020</u>	
	Aircraft S/N <u>T20608899</u> Meter: <u>1211.7</u> Total Time: <u>1211.7</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	—	—	25 Apr 2020 – N50101 – 2008 Cessna T206H – Ser# T20608899 – Hobbs 1311.2 – Tach 1135.5	
<p>Drained oil. Added 12 quarts Phillips 20W50 oil. Complied with AD 2015-19-07 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 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 1185.5. Required action #2 due at Tach 1235.5.</p> 				
<p>Stacy C Joslin AP# 3584325</p>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
24 May 2020	—	—	24 May 2020 – N50101 – 2008 Cessna T206H – Ser# T20608899 – Hobbs 1357.9 – Tach 1175.0	
<p>Drained oil. Replaced oil filter PN 48110-1. Added 12 quarts Phillips 20W50 oil. Complied with AD 2017-11-10 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 0BL006. Weight and balance not affected as exact part replaced. Leak and functional check good.</p> 				
<p>Stacy C Joslin AP# 3584325</p>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
 <p>VAN BORTEL AIRCRAFT INC.TM</p> <p>4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L</p> <p>N50101 TACH 1064.4 H.M. 1230.1 DATE 11/8/2019 W.O. SV6016</p> <p>ENGINE S/N: L-13178-61E</p> <p>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.</p> <p>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.</p> <p><i>Paul Park</i> PAUL PARK, CHIEF INSPECTOR</p>				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
 <p>VAN BORTEL AIRCRAFT INC.TM</p> <p>4912 S. Collins St., Arlington, TX 76018 FAA CRS VNFR171L</p> <p>N50101 TACH 1106.8 H.M. 1277.5 DATE 1/28/2020 W.O. SV6084</p> <p>ENGINE S/N: L-13178-61E</p> <p>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.</p> <p>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.</p> <p><i>Paul Park</i> PAUL PARK, CHIEF INSPECTOR</p>				

DATE



VAN BORTEL AIRCRAFT INC.TM

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

GNATURE,
E TYPE
IER

DATE



VAN BORTEL AIRCRAFT INC.TM

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

IZED SIGNATURE,
IFICATE TYPE
NUMBER

DATE



N50101

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
R

10-23-17 Hobbs 880.0

Changed oil & filter with AA48110-2 filter & 11gts Aeroshell w15w50 oil. Run engine for leak ck. Washed down engine bay & engine. Return to service - End

Joseph Tacc / SP 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, 3-77/80, 4-75/80, 5-78/80, 6-77/80. Set magneto to 20° BTC. Replaced gaskets on 6 magneto. Cleaned				
air filter. Cleaned, inspected & tested all sparkplugs. Change oil with AA48110-2 filter & 11gts Aeroshell w15w50 oil. Replaced gasket on bottom of oil filter tube. C/W				
AD 10-18-07	17	11-10 - due every 25 hrs. AD 10-16-11 N/A. Washed down engine & engine bay. Run engine for proper operation & leak ck. Op cked good. "I certify		
Kenneth J. Stone			the engine has been inspected in accordance with a 100hr/annual inspection and was determined to be in an airworthy condition this date. End.	
			SP 3784133 TA	
			Monahans, Tx	

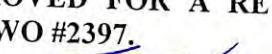
MAINTENANCE RECORD

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	Dan Saylor -FAA32129
4/7/16	639	0	Prepared engine for annual inspection. changed oil and filter. Serviced engine with 10gts of AeroShell w100 plus. Replaced filter with new C H 48118-1. Installed new Air Filter. Adjusted mag timer to 20° advanced.	
			Chargers 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 A/F. Belts ok.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10THS		
			Cleaned, greased and gapped spark plugs. Exhaust system and hangers looked ok. -End-	
4/9/16	Barry Bradshaw	3769232		

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> <i>4411 Chuck Yeager Ave.</i> <i>Baton Rouge, LA 70807</i></p> <p><u>N50101 Engine Log Entry 09/12/2016 Page 1 of 1</u> Cessna T206H serial #T20608899 Tach: 628.2 Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 628.2</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.</p> <p>DATE <u>9/12/16</u> Authorized Signature  <i>Larry R. Woodson / A&P 3420756 LA</i></p>	

MAINTENANCE RECORD

MAINTENANCE RECORD

DATE	TOTAL IN SER' HOURS

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

RIZED SIGNATURE,
CERTIFICATE 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 

Larry R. Woodson / A&P 3420756 LA

DATE	TOT IN S
	HOURS

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

HORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

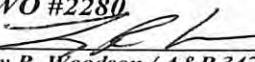
N50101 Engine Log Entry 12/17/2015 Page 1 of 1

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 

Larry R. Woodson / A&P 3420756 LA

MAINTENANCE RECORD

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

AUTHORIZED SIGNATURE,
IFICATE TYPE
NUMBER

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

Larry R. Woodson / A&P 3420756 IA

LYCOMING

a div. of Avco Corporation

652 Oliver Street
Williamsport, PA 17701
USA

NATURE,
TYPE
R

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 zyglo 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.

Charles L. Hess
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

DATE

HC

N50101 Engine Log Entry 9/10/2014 Page 1 of 1

Cessna T206H serial #T20608899 Tach: 535.6

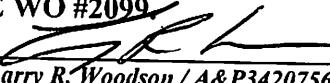
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 535.6

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 AIRWORTHY FOR A
RETURN TO SERVICE. DETAILS ON FILE WO #2099

DATE 9/10/14 Authorized Signature


Larry R. Woodson / A&P 3420756 LA

DATE

HC

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

*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 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. 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 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 WO #1961.
DATE 12/15/12 Author: [Signature]

DATE 10/15/13 FILE THIS FACSIMILE
Authorized Signature

Larry R. Woodson / A&P 3420756 IA

MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

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

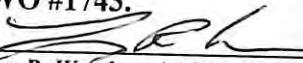
N50101 Engine Log Entry 06/19/2014 Page 1 of 1
Cessna T206H serial #T20608899 Tach: 508.7
Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 508 7

Removed 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.

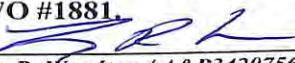
I CERTIFY THE ABOVE DESCRIBED WORK WAS DONE IN ACCORDANCE
WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO
SERVICE. DETAILS ON FILE THIS FACILITY WO #2073.

DATE 6/19/14 AUTHORITY NO. 123456789
Authorized Signature Larry R. Woodson
Larry R. Woodson / A&P 3420756 LA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINUTES		
			<p style="text-align: center;"><i>A.I.R., LLC</i> <i>4411 Chuck Yeager Ave.</i> <i>Baton Rouge, LA 70807</i></p> <p style="text-align: center;"><u>N50101 Engine Log Entry 8/03/2012 Page 1 of 1</u> Cessna T206H serial #T20608899 Tach: 343.0 Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 343.0</p>	
			<p>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</p>	
			<p>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 #1743.</p>	
			<p>DATE <u>8/3/12</u> Authorized Signature  <i>Larry R. Woodson / A&P3420756IA</i></p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINUTES		
			<p style="text-align: center;"><i>A.I.R., LLC</i> <i>4411 Chuck Yeager Ave.</i> <i>Baton Rouge, LA 70807</i></p> <p style="text-align: center;"><u>N50101 Engine Log Entry 5/16/2013 Page 1 of 1</u> Cessna T206H serial #T20608899 Tach: 436.7 Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 436.7</p>	
			<p>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</p>	
			<p>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 #1881.</p>	
			<p>DATE <u>5/16/13</u> Authorized Signature  <i>Larry R. Woodson / A&P3420756IA</i></p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN S	HOURS	A.I.R., LLC 4411 Chuck Yeager Ave. Baton Rouge, LA 70807	HORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			<u>N50101 Engine Log Entry 2/06/2012 Page 1 of 1</u> Cessna T206H serial #T20608899 Tach: 255.4 Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 255.4	
			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.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HC	<p><i>A.I.R., LLC</i> <i>4411 Chuck Yeager Ave.</i> <i>Baton Rouge, LA 70807</i></p> <p>N50101 Engine Log Entry 5/03/2012 Page 1 of 1 Cessna T206H serial #T20608899 Tach: 295.2 Lycoming TIO-540-AJ1A serial #L-13178-61E TSN: 295.2</p> <p>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.</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 UNDER WO #1694.</p> <p>DATE <u>5/3/2012</u> Authorized Signature  <i>Larry R. Woodson / A&P 3420756 LA</i></p>	

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 / A&P 3420756 JA

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

ORIZED SIGNATURE
RTIFICATE 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 9/22/11 Authorized Signature

Larry R. Woodson / A&P 3420756 L4

MAINTENANCE RECORD

DATE

HO

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

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

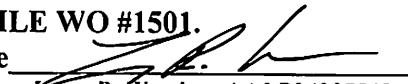
N50101 Engine Log Entry 6/27/2011 Page 1 of 1

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 AIRWORTHY FOR A
RETURN TO SERVICE. DETAILS ON FILE WO #1501.

DATE 6/27/2011 Authorized Signature 

Larry R. Woodson / A&P 3420756 IA

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 IA



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 107.8
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.

Date 03/16/2010
Aircraft s/n T20608899
Engine s/n L-13178-61E

Hobbs time 133.5

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

Scott M. Schur

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

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
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.

Date 03/16/2010
Aircraft s/n T20608899
Engine s/n L-13178-61E
Hobbs time 102.8

Joe Dougherty
Chief Inspector
FAA CRS# 09QR162B



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 TTIO-540-AJ1A
Engine total time 90.3

Date July 28, 2010
Aircraft s/n T20608899
Eng 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 resafeted. 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

MAINTENANCE RECORD

5-11-2009 TACH 27.3
CHANGED OIL AND FILTER ADDED 11 QTS PHILLIPS XC20W50
GROUND RUN LEAK CHECK OK.

DON DRISKEL A&P1964332IA

Don Driskell Jr.

MAINTENANCE RECORD

MAINTENANCE RECORD

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

4/16/08

AL NO.
Charles Hess
(AUTHORIZED REPRESENTATIVE)

LYCOMING

A Textron Company

LYCOMING ENGINES
652 Oliver Street

Williamsport, PA 17701 U.S.A.