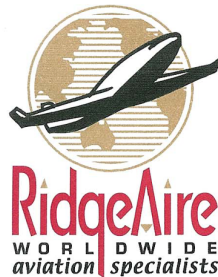


N228HS

2003 Cessna T206H

Engine Logbook #1 of 2 | SMOH 2011 - 2022

MSN: T20608419



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

N228HS

LYCOMING

ENGINE LOG

SSP-1872-1

LYCOMING

A Textron Company

Form No. 2481 (3/04-LM)

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **TIO-540-AJ1A**

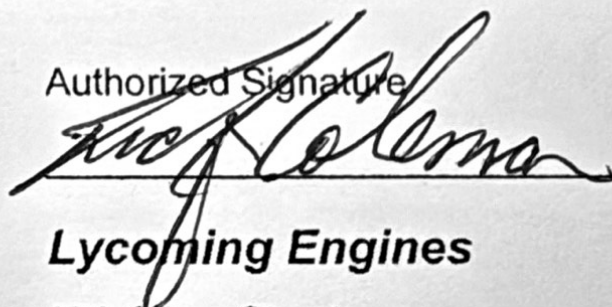
Serial #: **RL-11447-61E**

Total Time: **0.0**

Work Order #: **CURRR11447**

Date Completed: 8/1/11

Authorized Signature



Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3

Serial No.

License Number



Date

ENGINE

08/31/2011

REG. NO.: N228HS

MODEL: TIO-540-AJ1A

S/N: RL-11447-61E

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 1884.6

HOBBS: 2093.9

TSMO: 0000.0

W.O.: 2011-13131

- REMOVED ENGINE TIO-540-AJ1A, S/N: L-11447-61A. INSTALLED RE-BUILT ENGINE TIO-540-AJ1A, S/N: RL-11447-61E. GROUND RAN, OPS CHECK OK.
- INSTALLED MISSING T.I.T. PROBE P/N: TE-12525-01, OPS CHECK OK.
- FOUND #6 BOTTOM LEAD BAD. INSTALLED NEW SLICK IGNITION HARNESS CABLE P/N: M7502-72 AND SPARK PLUG P/N: RHB32E.
- REMOVED PROPELLER B3D36C432-C, S/N: 020650. SENT FOR OVERHAUL TO SAN ANTONIO PROPELLER WORK ORDER 16234. RE-INSTALLED.
- REMOVED GOVERNOR P/N: DC290D1F/T25, S/N: 020506. SENT TO QUALITY AIRCRAFT ACCESSORIES FOR OVERHAUL WORK ORDER 71950. RE-INSTALLED.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-13131.

DATE: 08/31/2011

SIGNED:

ANTHONY PRATS

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO.:CRSHLFR716E

McALLEN, TX 78503

All Repair Stations must have an FAA Certificate of Airworthiness. Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be shown.

ENGINE LOG

Serial No. _____

Date

Time
Hrs Min

REPAIRS - ADJUSTMENTS



Signature

License
Number

ENGINE

10/19/2011

REG. NO.: N228HS

MODEL: TIO-540-AJ1A

S/N: RL-11447-61E

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 0054.7

HOBBS: 2148.6

TSMO: 0054.7

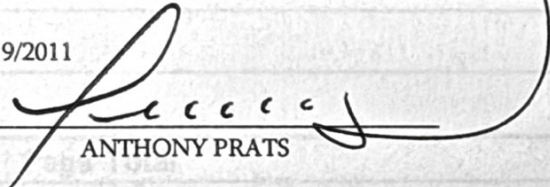
W.O.: 2011-13936

- COMPLIED WITH 50HR OIL CHANGE. DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100 AND ADDITIVE LW16702. TORQUED #2 CYLINDER STUD NUTS.
- WASHED ENGINE. PERFORMED LEAK CHECK, OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-13936.

DATE: 10/19/2011

SIGNED:



ANTHONY PRATS

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO.: CRSHLFR716E

McALLEN, TX 78503

Total to Date

Certificate Number MUST be Shown.



ENGINE

08/31/2011

REG. NO.: N228HS

MODEL: TIO-540-AJ1A

S/N: L-11447-61A

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 1884.6

TSMO: 0000.0

W.O. #2011-13131

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MODEL T206H MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.
- COMPRESSION CHECK: 1) 77/80 2) 74/80 3) 67/80 4) 76/80 5) 66/80 6) 78/80
- REMOVED AND REPLACED VERNATHERM VALVE WITH NEW P/N: 53E22144.
- RE-ATTACHED NEW RING TERMINAL ON #5 CHT WIRE, OPS CHECK OK.
- REMOVED AND REPLACED SPARK PLUGS WITH NEW P/N: RHB37E.
- REMOVED AND REPLACED ALL VALVE COVER GASKETS WITH NEW P/N: G8905HD.
- RE-TIMED LEFT MAGNETO TO 20° BTC.
- REMOVED AND REPLACED #4 AND #5 INTAKE TUBE O-RING WITH NEW P/N: 72711 AND GASKET P/N: 71973.
- REMOVED ENGINE TIO-540-AJ1A, S/N: L-11447-61A. INSTALLED RE-BUILT ENGINE TIO-540-AJ1A, S/N: RL-11447-61E. GROUND RAN, OPS CHECK OK.
- INSTALLED MISSING T.I.T. PROBE P/N: TE-12525-01, OPS CHECK OK.
- FOUND #6 BOTTOM LEAD BAD. INSTALLED NEW SLICK IGNITION HARNESS CABLE P/N: M7502-72 AND SPARK PLUG P/N: RHB32E.
- REMOVED PROPELLER B3D36C432-C, S/N: 020650. SENT FOR OVERHAUL TO SAN ANTONIO PROPELLER WORK ORDER 16234. RE-INSTALLED.
- REMOVED GOVERNOR P/N: DC290D1F/T25, S/N: 020506. SENT TO QUALITY AIRCRAFT ACCESSORIES FOR OVERHAUL WORK ORDER 71950. RE-INSTALLED.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2011-18.

Signature	License Number

ment of a
nd

ENGINE LOG

Serial No. _____

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-12769 AND 2011-13131.

DATE: 08/31/2011

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.: CRSHLFR716E
McALLEN, TX 78503

License
Number

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

TACH: 0025.0
TSMO: 0025.0
W.O.: 2011-13788

ENGINE
09/15/2011
REG. NO.: N228HS
MODEL: TIO-540-AJ1A
S/N: RL-11447-61E

- COMPLIED WITH 25HR OIL AND FILTER CHANGE. DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.
- WASHED ENGINE. PERFORMED LEAK CHECK, OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-13788.

DATE: 09/15/2011

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.:CRSHLFR716E
McALLEN, TX 78503



ENGINE

10/19/2011

REG. NO.: N228HS

MODEL: TIO-540-AJ1A

S/N: RL-11447-61E

McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 0054.7

HOBBS: 2148.6

TSMO: 0054.7

W.O.: 2011-13936

- COMPLIED WITH 50HR OIL CHANGE. DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100 AND ADDITIVE LW16702. TORQUED #2 CYLINDER STUD NUTS.
- WASHED ENGINE. PERFORMED LEAK CHECK, OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2011-13936.

DATE: 10/19/2011

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO.: CRSHLFR716E

McALLEN, TX 78503

ENGINE LOG

Serial No. _____

Date

Time
Hrs Min

REPAIRS - ADJUSTMENTS - MARKS

Boerne Stage Aero Service Engine Log

Signature

License
Number

N228HS

Date: 01/19/2012 Hobbs: 2196.9

Performed oil change by draining oil, removed filter and inspected for metal, no metal found. Serviced w/11qts A/S 100W and CH48110-1. Repaired #2 cyl threads with helicoils and reinstalled stack with new hardware. C/W SB10-21-01 by installing 1255085-1 baffle support, S2482-300-1.30 hose and S1891-48S clamp. Ops/leak check ok, returned aircraft to service at this time.

A&P 2736722 

Boerne Stage Aero Service Engine Log

N228HS

Date: 03/20/2012 Tach: 116.3

Performed oil change by draining oil, removed filter and inspected for metal, no metal found. Serviced w/11qts A/S 15/50 and CH48110-1. Ops/leak check ok, returned aircraft to service at this time.

A&P 2736722 

Signature of a

Certificated Mechanic, and his Rating and
Certificate Number MUST be shown.

ENGINE LOG

Serial No. _____

Date

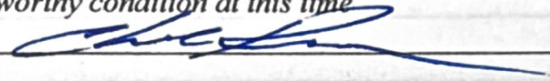
Boerne Stage Aero Service

N228HS 08/01/2012

Tach Time: 161.9 Engine SMOH: 161.9

C/W 100 hr inspection IAW FAR 43 appendix (d) & Lycoming service / maintenance manuals. Performed compression test #1-76/80, #2-78/80, #3-77/80, #4-78/80, #5-76/80 and #6-77/80. C/W AD 2011-26-04 by inspection no defects found, due again 257.5 or next inspection. AD 2012-03-06 N/A by model and date. Verified AD compliance to 08/01/2012. A complete AD summery was furnished to aircraft owner and is part of aircraft permanent records. Leak and ops check, ok. *I certify that this engine has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition at this time*

A&P 521436738 IA _____



Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

N228HS

Date 9-01-13 Tach 320.4 TTAF 2205.0 TTE 2205.0 TSMOH 320.4

Completed a **100Hr.** Insp IAW FAR 43 Appd. D. Comp #1 70/80, #2 72/80

#3 66/80 # 4 72/80 #5 66/80 #6 65/80. Drained Oil, Checked Filter. Serviced

11 Qts of XC 20-50 Phillips. Installed AA-48110-2 oil filter. Removed, Cleaned,

Gapped, tested and rotated all spark Plugs. Completed Ops and Leak check. Ads

Checked to Date. AD Compliance records Are in Aircraft record. I Certify this

Engine Has been insp IAW a **100 hr.** Insp. And found to be in Airworthy

Condition at this time.

P 3681916

A/P IA 509628070

John Eric Eric
John Berry

Serial No.

Signature

License Number

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



ENGINE
11/14/2013
REG. NO.: N228HS
MODEL: TIO-540-AJ1A
S/N: L-11447-61A

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

TACH: 383.1
E.T.T.: 383.1
W.O. #2013-17009

- DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.
- WASHED ENGINE. PERFORMED A LEAK CHECK, OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-17009.

DATE: 01/07/2011

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.: CRSHLFR716E
McALLEN, TX 78503



McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

TACH: 400.9
E.T.T.: 400.9
W.O. #2013-17113

ENGINE
12/05/2013
REG. NO.: N228HS
MODEL: TIO-540-AJ1A
S/N: L-11447-61A

→ CHECKED ENGINE TIMING, IGNITION LEAD S, AND SPARK PLUGS. REMOVED AND REPLACED 12 SPARK PLUGS WITH NEW P/N: RHB37E. INSPECTED FUEL SYSTEM AND INDUCTION SYSTEM. PERFORMED A RUN-UP. OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-17113.

DATE: 12/05/2013

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.:CRSHLFR716E
McALLEN, TX 78503



McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 415.3

E.T.T.: 415.3

W.O. #2013-17166

ENGINE

12/20/2013

REG. NO.: N228HS

MODEL: TIO-540-AJ1A

S/N: L-11447-61A

- DRAINED ENGINE OIL. REMOVED OIL FILTER AND CUT OPEN, NO METAL FOUND. REMOVED OIL SCREEN, CLEANED AND INSPECTED, NO METAL FOUND. RE-INSTALLED WITH NEW GASKET P/N: 06E19769-1.5. INSTALLED NEW OIL FILTER P/N: CH48110-1 AND SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL 100W OIL.
- WASHED ENGINE. PERFORMED LEAK CHECK. OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2013-17166.

DATE: 12/20/2013

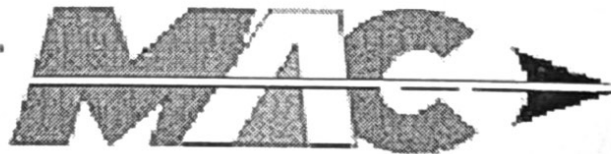
SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.

FAA REPAIR STATION NO.: CRSHLFR716E

McALLEN, TX 78503



ENGINE
02/06/2014
REG. NO.: N228HS
MODEL: TIO-540-AJ1A
S/N: L-11447-61A

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

TACH: 0424.3
E.T.T.: 0423.3
W.O. #2014-17306

- INSTALLED OVERHAULED SERVO AND NEW GASKETS. TORQUED AS REQUIRED.
- REMOVED, CLEANED, INSPECTED, AND RE-GAPPED SPARK PLUGS. RE-INSTALLED WITH 12 NEW SPARK PLUGS GASKETS P/N: M674. TORQUED TO 30 FT/ LBS.
- TROUBLE SHOT SYSTEM, FOUND LEFT MAGNETO TIMING OFF BY 7° AND RIGHT MAGNETO OFF BY 5°. RESET EXTERNAL TIMING TO 20° ON BOTH MAGNETOS.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: 2014-17306.

DATE: 02/20/2014

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.:CRSHLFR716E
McALLEN, TX 78503

ENGINE LOG

Serial No. _____

Date

Engine Number



South Texas Aircraft, LLC.
Engine Log

N228HS 11/14/2014
Tach: 604.8 ETT: 604.8

C/W 100 hr. inspection reference, FAR 43 appendix (d) & Lycoming service / maintenance manuals. Performed compression test #1-67/80, #2-79/80, #3-76/80, #4-78/80, #5-79/80, and #6-75/80. Removed spark plugs, cleaned, gapped, tested, and reinstalled. Removed filter and checked for metal. Serviced with new CH48110-1 oil filter and 11 qts. A/S 100W. Verified AD compliance to 11/14/2014. C/W AD 2011-26-04 (Fuel injector lines) by inspection, no defects found, due again at tach time 704.8. A complete AD summary was furnished to aircraft owner and is part of aircraft permanent records. Leak and ops check, ok. *I certify that this engine has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition at this time*

A&P 3584134 James Gibbs James Gibbs

		Page Total
		Brought Forward
		Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

AIRFRAME

09/26/2016

REG. NO.: N228HS

MODEL: T206H

S/N: 08419



McCREERY AVIATION CO., INC.

P.O. BOX 1659

McALLEN, TX 78505

TACH: 0682.6

A.T.T.: 0682.6

W.O. #M-16-1828

- REMOVED AND REPLACED MAIN TIRES WITH NEW P/N: 806C81-2S/N: 32282130 AND S/N: 32292127. SERVICED AND BALANCED AS REQUIRED.
- REMOVED AND REPLACED ALL LINING BRAKES WITH NEW P/N: 066-105.00. INSTALLED WITH NEW RIVETS P/N: 105-00200.

I CERTIFY THAT THIS AIRFRAME IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-16-1828.

DATE: 09/26/2016

SIGNED:

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.: CRSHLFR716E
McALLEN, TX 78503

Total to Date

ENGINE LOG

Serial No.



Date	Time		REPAIRS - ADJUSTMENT	Signature	License Number
	Hrs	Min			
09/27/2016			ENGINE REG. NO.: N228HS MODEL: TIO-540-AJ1A S/N: L-11447-61A		
			McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505	TACH: 0682.6 E.T.T.: 0682.6 W.O. # M-16-1828	
			→ DRAINED ENGINE OIL, REMOVED OIL FILTER AND CUT OPEN, NO CONTAMINATION FOUND. REMOVED OIL STRAINER AND INSPECTED SCREEN, NO CONTAMINATION FOUND. INSTALLED AND SAFETIED NEW OIL FILTER P/N: CH48110-1, RE-INSTALLED OIL SCREEN WITH NEW CRUSH GASKET. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100 OIL.		
			→ WASHED ENGINE. PERFORMED LEAK CHECK. OPS CHECK OK.		
<p>I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-16-1828.</p>					
			DATE: 09/27/2016		
			SIGNED: <i>[Signature]</i>		
			ANTHONY PRATS	McCREERY AVIATION CO., INC. FAA REPAIR STATION NO.: CRSHLFR716E McALLEN, TX 78503	
			Page Brought Forward	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Total to Date		



Serial No.

ENGINE
11/16/2016
REG. NO.: N228HS
MODEL: TIO-540-AJ1A
S/N: RL-1147-61E

Time
Hrs Min

REPAIRS - ADJUST

McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

TACH: 0724.5
E.T.T.: 0724.5
W.O. # M-16-1927

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MODEL T206H MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.
- COMPRESSION CHECK: 1) 70/80 2) 74/80 3) 68/80 4) 74/80 5) 65/80 6) 72/80
- COMPLIED WITH AD 15-19-07 EXTERNAL FUEL INJECTION LINES PER MSB 342G.
- REMOVED FUEL CONTROL UNIT P/N: 2576562-4 S/N: 70E21202 AND REPLACED WITH AN OVERHAULED UNIT P/N: 2576562-4 S/N: 72GN2501.
- RETIGHTENED AND CHECKED ALL OIL RETURN LINES.
- REMOVED AND REPLACED FUEL DRAIN HOSE.
- REMOVED MAGNETOS LEFT P/N: 6361 S/N: 11050518 AND RIGHT P/N: 6361 S/N: 11050519 AND REPLACED WITH NEW MAGNETOS LEFT P/N: 6361 S/N: 16090538 AND RIGHT P/N: 6361 S/N: 16090488. OPS CHECK GOOD.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2016-21.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-16-1927.

DATE: 11/16/2016

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.:CRSHLFR716E
McALLEN, TX 78503

ENGINE LOG

Serial No



Date	Time		REPAIRS - ADJUSTMENTS	Signature	License Number
	Hrs	Min			
ENGINE					
12/15/2016					TACH: 0757.1
REG. NO.: N228HS			McCREERY AVIATION CO., INC.		E.T.T.: 0757.1
MODEL: TIO-540-AJ1A			P.O. BOX 1659		W.O. # M-16-2044
S/N: RL-1147-61E			McALLEN, TX 78505		
			→ DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.		
			→ WASHED ENGINE, PERFORMED LEAK CHECK, OPS CHECK OK.		
I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-16-2044.					
DATE: 12/15/2016				McCREERY AVIATION CO., INC.	
SIGNED: <i>Johnny Munoz</i>				FAA REPAIR STATION NO.: CRSHLFR716E	
				McALLEN, TX 78503	
			Total to Date		

All Repair Data Must be in the possession of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____



McCREERY AVIATION CO., INC.
P.O. BOX 1659
McALLEN, TX 78505

Signature

License Number

TACH: 0795.7
E.T.T.: 0795.7
W.O. # M-17-2146

Date	Time	
	Hrs	Min
ENGINE 01/25/2017 REG. NO.: N228HS MODEL: TIO-540-AJ1A S/N: RL-1147-61E		

REPAIRS - ADJU

- DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.
- WASHED ENGINE, PERFORMED LEAK CHECK, OPS CHECK OK.

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-17-2146.

DATE: 01/25/2017

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.: CRSHLFR716E
McALLEN, TX 78503

SIGNED:

Anthony Prats
ANTHONY PRATS

Page Total


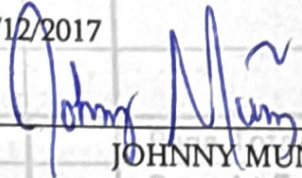
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Total to Date

All Repair Data must be in full endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REVISIONS	Signature	License Number
	Hrs	Min			
06/12/2017			 McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505		TACH: 0825.3 E.T.T.: 0825.3 W.O. # M-17-2666
			→ DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED AND SAFETIED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 12 QUARTS OF AEROSHELL W100.		
			→ WASHED ENGINE, PERFORMED LEAK CHECK, OPS CHECK OK.		
PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-17-2666.					
DATE: 06/12/2017				McCREERY AVIATION CO., INC. FAA REPAIR STATION NO.: CRSHLFR716E McALLEN, TX 78503	
SIGNED: 			JOHNNY MUÑOZ Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.



Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS	Signature	License
	Hrs	Min			
ENGINE 09/29/2017 REG. NO.: N228HS MODEL: TIO-540-AJ1A S/N: RL-1147-61E			McCREERY AVIATION CO., INC. P.O. BOX 1659 McALLEN, TX 78505	TACH: 0831.5 E.T.T.: 0831.5 W.O. # M-17-3085	

- COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MODEL T206H MAINTENANCE MANUAL AND INSPECTION CHECKLIST.
- DRAINED ENGINE OIL. REMOVED OIL FILTER, CUT OPEN, NO METAL FOUND. INSTALLED NEW OIL FILTER P/N: CH48110-1. SERVICED ENGINE WITH 11 QUARTS OF AEROSHELL W100.
- COMPRESSION CHECK:- 1) 74/80 2) 72/80 3) 70/80 4) 74/80 5) 76/80 6) 76/80
- COMPLIED WITH AD 15-19-07 EXTERNAL FUEL INJECTION LINES PER MSB 342G.
- COMPLIED WITH OIL SAMPLE.
- INSTALLED NEW NUT AND WASHER ON EXHAUST STACK #5, TORQUED TO 100 IN/LBS.
- REMOVED AND REPLACED OIL DIPSTICK GASKET P/N: 72059 REV D AND O-RING P/N: 74065.
- COMPLIED WITH AD 17-11-10 ENGINE EXHAUST SYSTEM INSPECTION PER MSB 627C.
- COMPLIED WITH ALL APPLICABLE AD'S AND BI-WEEKLY THRU 2017-19

Page Total

I CERTIFY THAT THIS ENGINE IDENTIFIED ABOVE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO.: M-17-3085.

DATE: 09/29/2017

SIGNED: _____

ANTHONY PRATS

McCREERY AVIATION CO., INC.
FAA REPAIR STATION NO.: CRSHLFR716E
McALLEN, TX 78503


ENGINE LOG

*Engine Log Book Entry, by Yingling Aviation for: N228HS Cessna T20608419
Lycoming TIO-540-AJ1A, S/N RL-11447-61E*

Completed an **Annual Inspection** IAW FAR Part 43, Appendix D. C/W the following **Interval Codes: A, B, C, D, F, O, P, T, U** and **V**. Cylinder compression results are as follows: #1 75/80, #2 78/80, #3 70/80, #4 78/80, #5 74/80, #6 76/80. Installed new #2 cylinder kit #: **05K22680** in accordance with Lycoming MM. Cleaned surfaces of # 4 and 6 exhaust ports. Complied with **50, 100 and 400** hour Lycoming inspections. Complied with **AD2017-11-10** exhaust inspection/torque check. No defects noted. C/W **engine oil change**. Removed, cut open and inspected oil filter. No abnormal wear noted. Installed new filter, P/N CH48110-1, and service engine with Aeroshell 100W mineral oil. Next oil change due in 25 hours. C/W **AD 2015-19-07** fuel injection lines and clamps inspection. No defects noted. Ground ran aircraft. Operational and leak check good. Work performed IAW the Cessna 206H Maintenance Manual, Rev. 20 dated September 1, 2016 and Lycoming Overhaul Manual 60294-7 Rev. 14 Dated July 2011.

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

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

Signature:

NAME: Brian McBride

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

05-11-2018
SVC 20540
2,994.0
838.7
2,723.3

Eng. Total Hrs.
Eng. TSO

838.7
N/A

ENGINE LOG

Aircraft Log Book Entry, by Yingling Aviation for: N228HS Cessna T20608419

Removed fuel injection servo for bench check. Unit failed bench check. Installed same unit repaired by B and S aircraft See 8130-3 # 10028996. Adjusted idle, idle mixture and checked fuel pump pressure in accordance with T206H MM. Operational run up and leak checked OK.

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

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


Signature:
 NAME: Jeffery A. Eckhardt

Date Completed	05-17-2018
Work Order #	SVC 20540
Hobbs Hours	2,995.3
Tach Time	838.9
Aircraft Total Time	2,723.5

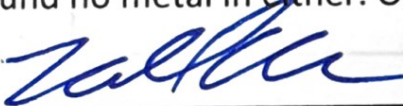
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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Cessna T206H N228HS Aircraft S/N T20608419
 Hobbs Time: 3027 Engine S/N L-11447-61A
 Changed oil and filter using 9 Qts Aeroshell 100W Plus and
 Champion CH48110-1 filter. Cut filter, and Inspected Oil Sump
 screen and found no metal in either. Oil sample sent for analysis.

07-18-2018 X  Billy Elliott - PC # 3317595

Cessna T206H N228HS Aircraft S/N T20608419
 Hobbs Time: 3052 Engine S/N L-11447-61A
 Changed oil and filter using 9 Qts Aeroshell 100W Plus and
 Champion CH48110-1 filter. Cut filter, and Inspected Oil Sump
 screen and found no metal in either. Oil sample sent for analysis.

08-30-2018 X  Billy Elliott - PC # 3317595

Serial No. _____

REMARKS	Signature	License Number

Page Total
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 Total to Date

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic, and his Rating and
 Certificate Number MUST be Shown.

FirstXLine

AERO

N228HS Cessna T206H S/N: T20608419 Hobbs: 3061.0 Tach 892.5 TT 2777.1 Date: 02 OCT 18
LYC TIO-540-AJ1A SN RL-1147-61E

Performed insp per AD17-11-10 Engine Exhaust System and LYC SB 627C, retorques completed and online form submitted. Next insp due NLT 942.5 Tach. Replaced o-ring in RH wastegate controller drain fitting. Serviced eng with 1 qt Aeroshell 100WPlus. All work done IAW Cessna T206 and LYC MM. Ops and leak check after maintenance, no defects noted.

Thomas Hunter

A/P 3554692

Thomas Hunter A&P

FirstXLine

AERO

N228HS Cessna T206H S/N: T20608419 Hobbs: 3061.0 Tach 892.5 Date: 27 Sep 18

Removed Davtron OAT/Digital clock PN M803B2 SN 08431 for repair, reinstalled after repair at factory. Reinstalled pilot's aft seat stop bolt after maintenance. Replaced AC 5 amp fuse in electrical panel on firewall. Removed engine oil filter and installed Airwolf remote oil filter kit AFC-K007 IAW STC SA00024NY and installation instructions AFC-K007-F-11. FAA Form 337 filed. All work done IAW Cessna T206 MM. Ops and leak check after maintenance, no defects noted.

Thomas Hunter A/P 3554692

ense
mber

Cessna T206H
Hobbs Time: 3071.8

N228HS

Aircraft S/N T20608419
Engine S/N L-11447-61A

Changed oil and filter using 9 Qts Aeroshell 100W Plus and
Champion CH48109-1 filter. Cut filter and Inspected Oil Sump
screen and found no metal in either. Oil sample sent for analysis.

~~11-11-2018~~

~~08-11-2018 X~~

Billy Elliott - PC # 3317595

Serial No. _____

REMARKS

Signature

License
Number

First X Line

AERO

N228HS

S/N: T20608419

Hobbs: 3111.6 Tach 934.2

Date: 08 JAN 2019

LYC TIO-540-AJ1A

SN RL-1147-61E

Changed engine oil at this time. Cut oil filter for inspection, no defects noted. Installed new oil filter PN/
CH48109-1. Filled engine with 10 Qts Aeroshell W100+. Washed powerplant after maintenance
performed. All work done IAW Cessna T206 and LYC MM. Ops and leak check after maintenance, no
defects noted.

Kenneth Hale A&P

FirstXLine

AERO

First Line Aero, LLC - 458 CR 1618 - Rusk, TX 75785 - 903-316-3331

License
Number

N228HS

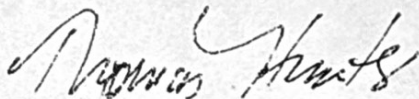
April 3, 2019

Tach: 974.8

Hobbs: 3157.8

Replaced oil soaked hoses with SAE30R7 hose. Tightened wastegate seal bolts and cleaned. Investigate oil leak- Installed (1) 72220 - gasket, Installed (1) 72059 - gasket on oil dipstick and adapter tube. Installed .032 Safety Wire on all V-band clamps. Installed new exhaust flange PN 40C22381 from PlaneExhaust, Installed (1) new 24096-225N - Exhaust Gasket. Pressure tested exhaust for leaks, no leaks noted. Drained oil and serviced with Aerosnell 100W+. Removed oil filter, Installed (1) CH48109-1 - Champion Oil Filter oil sample sent to AOA labs. No leaks noted, ground run and ops check normal. All MX done IAW Lycoming and Cessna T206 MM.

T.J. Hunter A&P 3554698



Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

First X Line

AERO

First Line Aero, LLC - 458 CR 1618 - Rusk, TX 75785 - 903-316-8331

Date

N228HS

Tach: 983.8

Hobbs: 3168.9

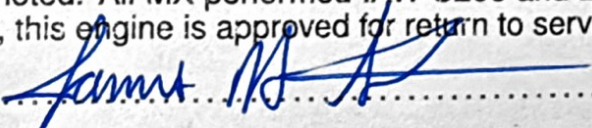
June 20, 2019

License
Number

1. C/W engine 100 HR inspection IAW FAR43 appendix D with reference to C206 and TIO-540 MMs. . Compression tested: 40, 76, 74, 74, 76, 70/80. Installed (1) AOA Oil Kit - AOA Oil Kit, Installed (1) CH48109-1 - Champion Oil Filter, Installed (11) 100W Plus - Aeroshell 100W plus.
2. Adjusted engine idle speed.
3. Boroscope cylinder one to determine cause of low compression. Noted valve discoloration and marks on cylinder walls.
4. Remove cylinder one for replacement due to low compression. Replaced cylinder one with an OH unit from Gibson. Installed OH cylinder with new ring set. Ground runs satisfactory. Pilot must perform a break-in flight and was provided with instructions for doing so. Installed (1) 66732 - Rocker shaft cover gasket, Installed (1) 16A22591 - Lycoming Cylinder, Installed (2) 951391 - Fuel Injector Seal.

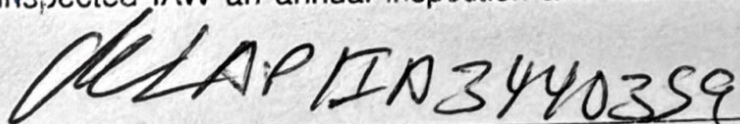
Ops and leak checked, no defects noted. Ail MX performed IAW C206 and Lycoming MMs as applicable. With respect to the work performed, this engine is approved for return to service.

James Stewart A&P 3576016



I certify that this engine has been inspected IAW an annual inspection and was found in an airworthy condition.

Charles Crossman A&P/IA 3440359



Cessna T206H

N228HS

Aircraft S/N T20608419

Serial No. _____

Hobbs Time: 3202

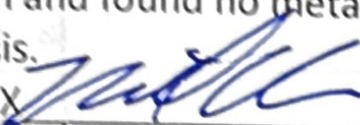
Engine S/N L-1447-61A

Changed Oil & Filter using 9 Qts Aeroshell 100W Plus and

Champion CH48109-1 Filter. Cut filter and inspected Oil

Sump screen and found no metal in either. Oil sample sent
in for analysis.

11-02-2019 X



Billy Elliott - PC # 3317595

Signature

License
Number

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No

wo: WO_292

Engine - page 1 of 1

FirstXLine

AERO

First Line Aero, LLC - 450 CR 1618 - Rusk, TX 75785 - 903-316-8351

Date

N223HS

Hobbs: 3228.4

March 6, 2020

1. Drain oil, take sample, change filter and service with oil. Installed (1) CH48109-1 - Champion Oil Filter, Installed (1) CAMGUARD A/C OIL ADDITIVE PINT - CAMGUARD A/C OIL ADDITIVE PINT, Installed (10) 100W Plus Aeroshell - Aeroshell 100W plus, Installed (1) AOA Oil Kit - 1151.
2. Removed engine cylinder drain sniffle valves, cleaned and reinstalled valves.
3. Replaced engine oil drain with new. Installed (1) Saf-Air P5000 - Oil Drain Valve.
4. Replaced oil drain back tubes on cylinders 1, 2, 3, and 4. Installed (4) STD2180 - Oil Drain Hose.

All MX done IAW TCM MM as applicable, Ops and leak checked good, no defects noted. With respect to the work performed, this engine is approved for return to service.

Nathaniel Frisinger A&P 3966197



Total to Date

Certificate Number MUST be Shown.

FirstXLine

AERO

First Line Aero, LLC - 459 CR 1618 - Rusk, TX 75785 - 903-316-2331

N228HS

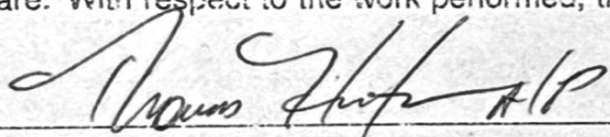
Tach: 1039.8

Hobbs: 3232.1

July 17, 2020

Performed 100 HR engine insp. Drained oil, took oil sample, removed oil filter. Installed (1) CH48109-1 - Champion Oil Filter, installed 9 QTS 100W Plus Aeroshell, (1) AOA Oil Sample Kit - 1151. Removed spark plugs, cleaned, gap checked, inspected and reinstalled. Replaced spark plug washers PN UM674. Compression check performed-72/73/70/78/71/76 over 80. Tested oil pressure transducer and reinstalled. All work done in reference to Lycoming MM. No leaks noted. C/W AD 15-19-07 Fuel injector lines and clamps dated 11/03/15, and C/W AD 17-11-10 Exhaust system leaks and cracks dated 06/28/17 by visual insp and retorquing of hardware. With respect to the work performed, this engine is approved for return to service.

T.J. Hunter A&P 3554693



nature

License Number

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

wo: WO_560

FirstXLine
AERO

Engine - page 1 of 1

First Line Aero, LLC - 458 CR 1618 - Rusk, TX 75785 - 903 316-8331

N228HS

hobbs: 3238.4

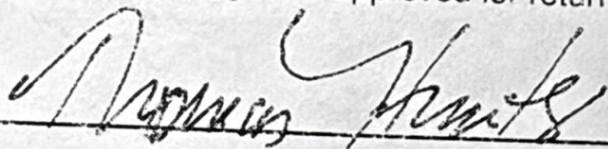
tach: 1045.4

August 19, 2021

C/W engine 100 HR inspection. Compression checks 68/74/74/76/80/75@80. Drained oil, replaced oil filter. Installed (1) CH48109-1 - Champion Oil Filter. Removed oil sump screen, inspected, cleaned and reinstalled. Serviced oil with 9 Qt Aeroshell 100W Plus oil. Replaced #4 lower spark plug due to cracked insulator, installed URHB37E. Cleaned, gapped and reinstalled spark plugs. Installed (1) U-674 - Spark Plug Gasket. Replaced turbo wastegate valve due to leakage, removed SN H-0B000073, installed SN JIN00846. Installed (1) LW-18861 - Wastegate. Repaired cylinder 4 bottom spark plug lead. C/W AD 17-11-10 Exhaust Leaks dated 06/28/17, by visual insp and torque checks, no defects noted. C/W AD 15-19-07 fuel injection lines and clamps dated 11/03/15, by visual insp, no defects noted. Engine ground run performed, no leaks noted, ops normal. All work performed with reference to Lycoming MM.

With respect to the work performed, this engine is approved for return to service.

T.J. Hunter A&P/IA 3554698





Aerosmith Aviation, Inc.
321 Corporate Road
Longview, TX 75603
(903)643-0898
CRS#: AWR422X

Make: CESSNA

Model: T206H

Serial: T20608419

Registration: N228HS

A/C TSN: UNK

Hobbs: 3303.1

Landings: UNK

Date: 12/16/2021

Aerosmith Aviation Work Order:

Ran engine to get to operating temps. Uncowled to do a compression test in accordance with Lycoming T10-540 maintenance manual #1 70/80, #3 72/80, #5 76/80, #2 75/80, #4 78/80, #6 76/80. Drained oil and removed filter and scavenge pump screen. Serviced engine using 10qt AeroshellW100 Plus oil, Champion CH48109-1 filter, cleaned scavenge screen and reinstalled using new washer. Re-saftied everything as needed. Engine runs okay. Washed bottom of engine compt. Reinstalled cowlings. All work done in reference with Lycoming MM. Cut open oil filter to check for metal. All clear

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above if presently approved for return to service.

:

B. Scott Burton

A&P: 363784

DA

FirstXLine

AERO

First Line Aero, LLC · 458 CR 1618 · Rusk, TX 75785 · 903-316-8331

N228HS

hobbs: 3334.0

tach: 1045.4

June 17, 2022

1. C/W a Powerplant 100 hour inspection using a prepared checklist meeting the requirements of FAR 43 Appendix D. Installed (12) P/N URHB37E - Tempest Plug.
2. C/W AD 15-19-07 By inspection due to disturbing fuel injection lines. All clamps installed. Next inspection due 3,444 Hobbs.
3. C/W AD 17-11-10 By complying with the 50 Hour visual and 100 Hour torque checks. No defects noted. Next compliance due 3,384 Hobbs.
4. Inspected Cyl 2 EGT probe and associated wiring, no defects noted. Tested probe, no defects noted. Boroscoped cylinder 2, no exhaust valve defects noted.
5. Re-installed factory oil pressure adapter, snubber fitting and hard line to bulkhead fitting in aft center baffle. Installed flex line and relocated oil pressure transducer to clamped location on master electrical distribution panel. Re-located oil pressure transducer wiring to transducer and installed. Operational checked, no defects noted. Installed P/N 1250990-21 - Line Assembly Oil Pressure, Installed P/N S2590-1 - Adapter, Installed P/N 0556032-1 - Elbow Assembly, Installed P/N AE7010001B0180 - Hose Assembly. -Ryan Crossman, Andrew Trampus
6. Replaced cylinder 3 exhaust and cylinder 2 exhaust push rod tubes with new parts. Replaced Cylinder 3 intake and exhaust rocker shaft cover plate gaskets and installed new screw. Replaced cylinder 2 exhaust and intake rocker shaft cover gasket and seal screws. Installed (2) P/N 15G23487 - Push Rod, Installed (2) P/N 06A23493 - Seal Roller Tappet,

Service Bulletins, Letters,

DATE

wo: WO_799

Engine · page 2 of 2

FirstXLine
AERO

First Line Aero, LLC · 458 CR 1618 · Rusk, TX 75785 · 903-316-8331

- Installed (6) P/N 72709 - Screw, Installed (3) P/N 66732 - Rocker shaft cover gasket.
7. Replaced oil drain back tube rubber on cylinder 1. Installed P/N SL-STD-2180 - Return Hose. - Ryan Crossman
 8. Re-sealed oil level gauge housing Installed P/N 74524 - Ring-oil level gage bushing, Installed P/N 72059 - gasket.
 9. C/W oil change, noted very dark oil. Removed propeller and de-sludged crankshaft bore.. Removed oil sump screen, cleaned carbon build up in oil sump screen , Installed oil sump screen. Removed and Replaced ENG Oil Filter. Installed P/N AA48109 - Tempest Oil Filter, (10) Qt XC 20W50 oil, P/N C-3317-228 - O-Ring. -Ryan Crossman, Andrew Trampus

The following apprentices assisted in the repairs listed: Andrew Trampus, Ryan Crossman.

All work performed in reference to Lycoming MM's where applicable. Operational and leak checks performed, no defects noted at this time. With respect to the work performed this engine is approved for return to service.

Kenneth Hale A&P/IA 4190268



