

THE
adlogTM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 704 CG

Teledyne Continental

Model: O-200-A

Serial #: 199096-8-A

Date installed on aircraft 1-11-06

Time Between Overhauls (TBO) 1800 Hours

If used on multi-engine aircraft:

- | | |
|---|-------------------------------|
| ☐ Right | ☐ Left |
| ☒ Front | ☐ Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2006 1-11	3026.0	0.0	41.8	TOTALS brought forward from previous page
This engine installed on aircraft N704CG, Serial #15078500 1/A/W Continental overhaul manual, Cessna Service Manual, AC65-12A and AC 43-13-1B. Serviced engine with 6 qts aeroshell 20W50 mineral oil. Ran engine, leak checked, operational checked all systems and instr. indications. all normal. Garry R. Carver A+P 1734857 Continued - Replaced engine mount bushings, Continental motor P# 530740, 8 ea.				
6-15-06	28.2	70.0	Tach 70.00	Changed oil, checked screen, OK Refilled with phillips 20W50 AD oil, 6 qt. Garry R. Carver P 1734857
9/29/06	3065.7	39.7	79.7	Performed 100 hr. insp 1/A/W FAR 43. app D, checked mag. timing at 28° BTC, checked all controls, exhaust, eng. mounts for security + operation, lubed eng. controls, checked oil screen - OK. Compression ck. #1 $\frac{77}{80}$, #2 $\frac{76}{80}$, #3 $\frac{76}{80}$, #4 $\frac{78}{80}$. all A.D.'s complied with I certify that this engine has been inspected 1/A/W a 100 hour insp. + found to be Airworthy. Garry R. Carver A+P 1734857
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Tach: 2670 TTE: 3065 SMOH: 39.7 TTP: 3000 SMOP: 39.7
Completed inspection using FAR 43 App. d and checklists as a guide.
Checked oil screen for metal, none found.
Checked engine controls for security and travel, checked intake and exhaust systems. Checked ignition timing. Compression checked as follows #1 77/80, #2 76/80, #3 76/80, #4 78/80.
Checked all engine accessories for security and operation. Inspected motor mounts and shocks. Cleaned, gaped, and tested all sparkplugs. All AD's have been complied with through 2006-19. See AD compliance records prepared 10/2/06. Replaced 8 gaskets P/N M-674. ops ran engine all systems normal.
"I certify this engine and propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition."

Michael E. O'Connor AP 3090806 IA

79.0 Comm

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

Continued from previous page

TTS TTSOH TACH

8/10/07 3090.3 64.9 104.9

Replaced oil with phillips 20W50 A.D oil, 6 quarts. Checked screen - OK.

Garry R. Carver A/P 1734857

11-5-07 3101.0 73.2 115.0

Performed 100 hr. insp. i/A/w FAR 43, app. D. checked mag. timing - OK at 28° BTC. Checked all controls, appliances, eng. mounts, exhaust for security & operation. Checked oil screen for contamination, replaced oil with phillips 20W50 A.D. Adjusted carb idle mixture & idle RPM. Replaced carb air filter with Bracket BA 4108 element. Checked fuel bowl screen for cleanliness, cleaned, gapped & tested spark plugs. Compression checked #1 78/80 #2 78/80 #3 76/80 #4 76/80, checked propeller for damage & security, Ran engine & operational checked eng & Controls, all applicable A.D.'s Complied with. Checked free play in alternator coupling. I certify that this engine has been inspected i/A/w a 100 hour insp. & found to be airworthy. Garry R. Carver

A/P # 1734857

I certify that this engine has been inspected

3101 64.9 115.0

SUB-TOTALS this page accordance with annual inspection and was determined to be in airworthy condition.

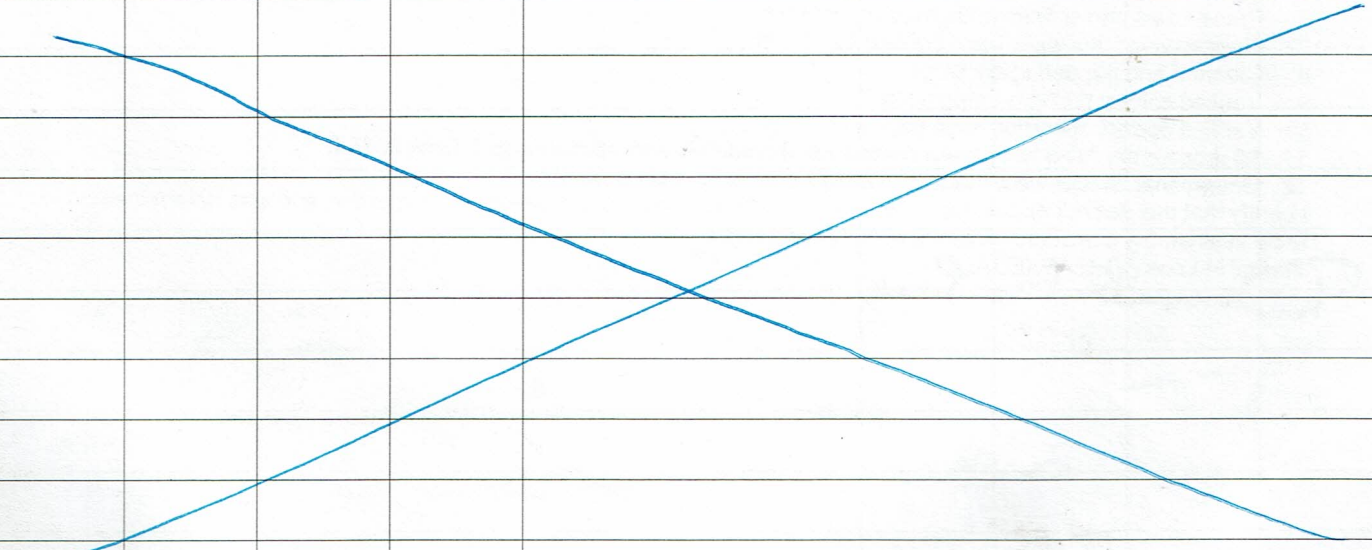
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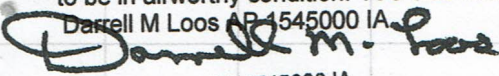
M. O'Connor AP 3090806 IA

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2010				
3-10-2010	3182.2	154.4	196.2	TOTAL Brought forward from previous page
Performed 100 hr. insp 1/A/w FAR 43, app. D. checked mag timing - OK at 28° BTC, checked + lubed engine controls, mounts, exhaust for condition + security. Replaced oil with 15 w 50 aeroshell, 6 qts, checked oil screen - OK. Replaced carb air filter with Bracket BA 4108. Cleaned, gaped, tested spark plugs. Compression checked, #1 - $\frac{77}{80}$, #2 - $\frac{78}{80}$, #3 - $\frac{75}{80}$, #4 - $\frac{70}{80}$. Checked prop for damage + security. Ran engine, checked for leaks + proper operation. All applicable A.D.'s Complied with. I certify that this engine has been inspected in accordance with a 100 hr. insp. + found to be airworthy. End Garry R. Carver A+P 1734 857 I certify that this <u>Engine</u> has been inspected In accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. <u>M. O'Connor</u> A.P. 3890806 FA				
11-09-2010	3204.1	176.3	218.1	Repland oil with 6 qts aeroshell 15 w 50. checked oil screen - OK. ran eng. + leak checked - OK. Garry R. Carver A+P 1734 857
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1-31-12			231.5	TOTALS brought forward from previous page
				Replaced oil with 6 qts of aero-shell 15 W 50.
				Garry R. Carver A+P 1734857 1-31-2012
8-30-12				
	3233.0	247.0		Performed 100 hr. insp. 1/A/W
	205.2			FAR 43, app. D. #3 - 75/80
				Compression #1 - $\frac{76}{80}$, #2 - $\frac{78}{80}$, #3 - $\frac{75}{80}$
				#4 - $\frac{74}{80}$, cked, mag, timing - OK at 28° BTC.
				Replaced oil with 6 qts phillips 20 W 50, cked oil screen - clean. Cleaned + tested spark plugs.
				Replaced carb. air cleaner with Bracket 4108.
				Ran eng., cked eng. readings + all are normal.
				Exhaust, eng. mounts, propeller/spinner in good condition + secure.
				All A.D. complied with thru 2012-16. See permanent A.D. list dated 3-10-10.
				I certify that this eng. has been inspected 1/A/W a 100 hr. insp + found to be airworthy. —
8-30-2012				Garry R. Carver A+P 1734857 8-30-2012
				I certify that this <u>propeller</u> has been inspected
				In accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.
				Michael E. Conner AP30908067A
11-7-13			256.0	changed oil, 20 W 50 phillips, cked screen, A+P 1734857, Garry R. Carver
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			383.0	TOTALS brought forward from previous page
6/30/2017			431.7	Drained oil, cleaned screen and checked for metal - None found. Serviced engine w/ 6 Quarts of Phillips XRC 20W50 oil. Replaced Carb. air filter w/ Brackett # BA 4108. Ran engine and checked for leaks - None found. All work performed in accordance w/ Service manual. I certify, this work complete. Pilot/owner Steve Porgiurski 6-30-17 Certificate # 3728313.
11/15/17				Install E-2-Hot Sump heater. Per manufacturers instructions. Cert # 3728313 Pilot/owner Steve Porgiurski
				
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TOTALS brought forward from previous page				
Sundowner Aviation Maintenance 3430 Old Columbus Road Carroll, Ohio 43130 Phone Number: 1-740-654-7001 Date: 1-28-2018 Prop				
ENGINE TACH: 443 TTP: 3407 TSMOH: 443 N Number: N704CG				
Completed annual inspect of propeller following scope and detail of FAR 43 Appendix D and manufactures service manual. Checked safety of prop and insured proper torque values. I certify that this Aircraft propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. A/C was returned to service. Darrell M Loos AP 1545000 IA  A&P 1545000 IA				
Sundowner Aviation Maintenance 3430 Old Columbus Road Carroll, Ohio 43130 Phone Number: 1-740-654-7001 Date: 1-28-2018 Engine				
ENGINE TACH: 443 TTE: 3429 TSMOH: 401 N Number: N704CG				
Aircraft inspected following scope and detail of FAR 43 Appendix D and manufactures service manual. The following items completed during Engine inspection. 1. Serviced engine with 6 quarts of Phillips 20W50 XC. 2. Checked compressions. 1. 71/80 2. 40/80 3. 71/80 4. 44/80 3. Replaced #2 and #4 cylinders with 2 overhauled cylinder Airmark Overhaul, Inc 4. Installed new no blow exhaust gasket enlieu of stamped sheet metal units 5. Check compression on new cylinders and both were 80/80. 6. Pressurized primer lines and checked for leaks. 7. Meggered ignition wires and checked for shorts. 8. Cleaned and gapped spark plugs. 9. Verified correct timing on magnetos. 10. Verified correct operation of all engine controls 11. All reoccurring AD'S have been checked and complied with according to T-Data 2018-2 12. Operational checks were made and all systems functioned properly I certify that this Aircraft engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. A/C was returned to service. Darrell M Loos AP 1545000 IA  A&P 1545000 IA				
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DATE

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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

AIRNET II, LLC

3041 George Page Jr Road Columbus, Oh. 43217

January 21, 2019 Cessna 150M S/N 10578500 N704CG Tach 451.7 WO 001717

ENGINE

P/N O-200-A S/N 199096-8-A ETT: 3435.9 TSMOH: 409.9

1. Complied with annual inspection per 14 CFR 43 Appendix D. A.D.'S checked thru issue 2019-02.
2. Compression check results - #1 70/80, #2 66/80 #3 71/80, #4 73/80.
3. Installed new oil filter P/N BA4108 and Stratus oil filter adapter model TAF-L IAW STC SE7562SW Rev. 3. See FAA form 337 dated 01/21/19. Serviced with 6 quarts Phillips 20W50 oil. Ground run operational and leak checks satisfactory.

The aircraft Identified herein was repaired and inspected in accordance with current Federal Aviation Regulations, and was determined to be airworthy for return to Service. Pertinent details of the repair are on file at this agency under work order listed above.

AirNet II, LLC BSYR610C Mark S. Fullen



DATE: 6/14/19 N704CG Cessna 150M S/N 15078500 TAT: 3073.4 Tach: 496.6
ENGINE MODEL 0-200-A, S/N 199096-8-A TSN: 3480.8 TSO: 454.8

Complied with the following inspections:

- 50-Hour engine inspection.
- 50-Hour engine oil change with new Phillips 20W-50 oil.
- 50-Hour engine oil filter with new, Tempest, P/N AA48108-2, reference Textron Aviation Inc. FAA Form 8130-3, Work Order No. 3553733, dated 5/24/19.

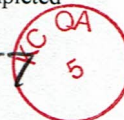
Replaced the following:

- Engine cowling mounts as required with new, P/N J7444-14, reference Textron Aviation Inc. FAA Form 8130-3, Work Order No. 3560876, dated 5/31/19.

All work accomplished in accordance with the Cessna 150 Series Maintenance Manual and the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.

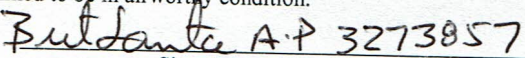
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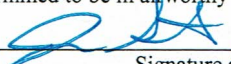
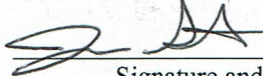
Signature and Certificate No.

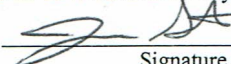
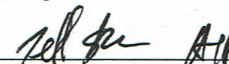


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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
 DATE: 3/16/20 N704CG CESSNA 150M S/N 15078500 TAT: 3227.7 TACH: 650.9 ENGINE P/N 0-200-A S/N 199096-8-A TSN: 3635.1 TSO: 609.1 Complied with the following: • 100-Hour inspection per 14 CFR 43 Appendix D. • Compression test results: # 1 60/80, # 2 65/80, # 3 60/80, # 4 64/80. • Cleaned, gapped and tested all spark plugs. • Changed oil using 6 quarts of Phillips 66XC - 20W50. • Replaced oil filter with new, Tempest AA48108-2. Reference Textron Aviation, Inc. FAA Form 8130-3, Work Order No. 3709547, dated 10/4/2019. • Inspected removed oil filter for metal, no defects noted. • Replaced Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194, no defects noted. Reference Aviall Packing List Order No. 1005430703, dated 10/11/2019. • Ground operational run and leak check was satisfactory. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  Signature and Certificate No. 3273857				
 DATE: 6/8/20 N704CG CESSNA 150M S/N 15078500 TAT: 3299.0 Tach: 722.2 ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 3706.4 TSO: 680.4 Complied with the following: • 50-Hour engine inspection. • 50-Hour engine oil change with new Phillips 20W-50 oil. • 50-Hour engine oil filter with new, Tempest, P/N AA48108-2, reference Aircraft Spruce & Specialty Company Order No. 3842105, dated 3/17/2020. • Inspected removed oil filter for metal, no defects noted. • Ground operational run and leak check, found satisfactory. All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.  Signature and Certificate No. 366515				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				 DATE: 6/25/20 N704CG CESSNA 150M S/N 15078500 TAT: 3325.9 TACH: 749.1 ENGINE P/N 0-200-A S/N 199096-8-A TSN: 3733.3 TSO: 707.3 Complied with the following: • 100-Hour inspection per 14 CFR 43 Appendix D. • Compression test results: # 1 70/80, # 2 70/80, # 3 70/80, # 4 68/80. • Inspected removed oil filter for metal, no defects noted. • 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted. • Teledyne Continental Aircraft Engine Service Bulletin SB08-7, Precision Airmotive LLC, Mandatory Carburetor Service Bulletin MSA-14 "Carburetor Throttle Body to Bowl Screw Inspection", visual inspection for fuel stains. No defects noted. Replaced the following: • All eight (8) spark plugs with new, P/N UREM40E, reference Aero Accessories, LLC FAA Form 8130-3, Work Order No. P.O. # 579550, dated 3/18/2020. • Two (2) each spark plug leads on the # 4 cylinder with new, reference Aircraft Spruce & Specialty Co. Order No. 14012921, dated 6/23/2020. • Changed oil using 6 quarts of Phillips 66XC - 20W50. • Oil filter with new, Tempest AA48108-2, reference Aero Accessories LLC FAA Form 8130-3, Work Order No. P.O. # 597689, dated 5/18/2020. • Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194, no defects noted. Reference Aviall Packing List Order No. 1005430703, dated 10/11/2019. • # 4 intake tube with new, P/N SA22800, reference Superior Air Parts, FAA Form 8130-3, Work Order No. 1344632, dated 6/11/2019. Ground operational run and leak check was satisfactory. I certify that this engine has been inspected in accordance with a 100-Hour inspection and was determined to be in airworthy condition.  AP3816706 Signature and Certificate No. 5
				 DATE: 7/22/20 N704CG CESSNA 150M S/N 15078500 TAT: 3376.0 Tach: 799.2 ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 3783.4 TSO: 757.4 Complied with the following: • 50-Hour engine inspection. • 50-Hour engine oil change with new Phillips 20W-50 oil. • 50-Hour engine oil filter with new, Tempest, P/N AA48108-2, reference Aircraft Spruce & Specialty Company Order No. 3933339, dated 6/18/2020. • Inspected removed oil filter for metal, no defects noted. • Ground operational run and leak check, found satisfactory. All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.  AP3816706 Signature and Certificate No. 5
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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				 DATE: 8/13/20 N704CG CESSNA 150M S/N 15078500 TAT: 3423.8 TACH: 847.0 ENGINE P/N 0-200-A S/N 199096-8-A TSN: 3831.2 TSO: 805.2 Complied with the following: • 100-Hour inspection per 14 CFR 43 Appendix D. • Airworthiness Directives checked thru issue 2020-16. • Compression test results: # 1 64/80, # 2 68/80, # 3 71/80, # 4 74/80. • Inspected removed oil filter for metal, no defects noted. • Cleaned, gapped and tested all spark plugs. • 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted. • Teledyne Continental Aircraft Engine Service Bulletin SB08-7, Precision Airmotive LLC, Mandatory Carburetor Service Bulletin MSA-14 "Carburetor Throttle Body to Bowl Screw Inspection", visual inspection for fuel stains. No defects noted. Replaced the following: • Changed oil using 6 quarts of Phillips 66XC - 20W50. • Oil filter with new, Tempest AA48108-2, reference Aircraft Spruce & Specialty Company Order No. 3842105, dated 3/17/2020. • Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194, no defects noted. Reference Aviall Packing List Order No. 1005430703, dated 10/11/2019. Ground operational run and leak check was satisfactory. I certify that this engine has been inspected in accordance with a 100-Hour inspection and was determined to be in airworthy condition.  AP3816706 Signature and Certificate No. 
				 DATE: 9/4/20 N704CG CESSNA 150M S/N 15078500 TAT: 3473.8 Tach: 897.0 ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 3881.2 TSO: 855.2 Complied with the following: • 50-Hour engine inspection. • 50-Hour engine oil change with new Phillips 20W-50 oil. • 50-Hour engine oil filter with new, Champion, P/N CH48108-1, reference Aviall Packing List Order No. 1005171635, dated 6/28/19. • Inspected removed oil filter for metal, no defects noted. • Ground operational run and leak check, found satisfactory. All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.  AP3694515 Signature and Certificate No. 
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DATE



DATE: 9/25/20 N704CG CESSNA 150M S/N 15078500 TAT: 3523.2 Tach: 946.4
ENGINE P/N 0-200-A S/N 199096-8-A TSN: 3930.6 TSO: 904.6

Complied with the following:

- An Annual Inspection per 14 CFR 43 Appendix D.
- Airworthiness Directives checked thru issue 2020-19.
- 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted.
- Cleaned, gapped and tested all spark plugs.
- Compression test results: # 1 60/80, # 2 58/80, # 3 70/80, # 4 70/80.
- Inspected removed oil filter for metal, none found.
- Ground operational run and leak check was satisfactory.

Replaced the following:

- Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194. Reference Aviall Packing Slip Order No. 1005430703, dated 10/11/19.
- Two (2) spark plugs with new, P/N UREB40E, reference Aero Accessories, LLC FAA Form 8130-3, Work Order No. P.O. # 619810, dated 7/14/2020.
- Changed oil using 6 quarts of Phillips 20W50 XC.
- Oil filter with new Tempest, P/N AA48108-2, reference Aero Accessories, LLC, FAA Form 8130-3, Work Order No. P.O. # 555860, dated 1/28/2020.
- Magneto flange gasket with new, P/N 649986, reference Continental Motors, Inc. FAA Form 8130-3, Work Order No. 737994 0000289614, dated 2/29/2020.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John Bucknell IA 3351032
Signature and Certificate No.

WORK PERFORMED—
OF PERSON PERFORMING WORK

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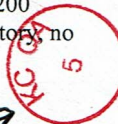
DATE: 10/20/20 N704CG CESSNA 150M S/N 15078500 TAT: 3577.3
Tach: 1000.5
ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 3984.7 TSO: 958.7

Complied with the following:

- 50-Hour engine inspection.
- 50-Hour engine oil change with new Phillips 20W-50 oil.
- 50-Hour engine oil filter with new Tempest filter, P/N AA48108-2, reference Aero Accessories, LLC FAA Form 8130-3, Work Order No. P.O. # 555860, dated 1/28/2020.
- Inspected removed oil filter for metal, no defects noted.
- Ground operational run and leak check, found satisfactory.

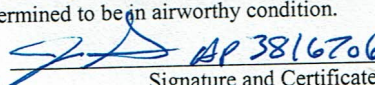
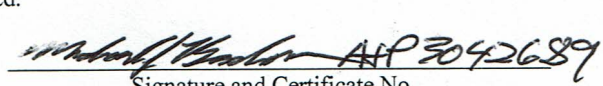
All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.

Michael / [Signature] AIP 3042689
Signature and Certificate No.



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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				Kalitta DATE: 12/7/20 N704CG CESSNA 150M S/N 15078500 TAT: 3620.0 TACH: 1043.2 ENGINE P/N 0-200-A S/N 199096-8-A TSN: 4027.4 TSO: 1001.4 Complied with the following: • 100-Hour inspection per 14 CFR 43 Appendix D. • Airworthiness Directives checked thru issue 2020-24. • Compression test results: # 1 60/80, # 2 68/80, # 3 64/80, # 4 70/80. • Checked magneto to engine timing. • Cleaned, gapped and tested all spark plugs. • Changed oil using 8 quarts of Phillips 20W50 XC. • Inspected removed oil filter for metal, no defects noted. • 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted. • Teledyne Continental Aircraft Engine Service Bulletin SB08-7, Precision Airmotive LLC, Mandatory Carburetor Service Bulletin MSA-14 "Carburetor Throttle Body to Bowl Screw Inspection", visual inspection for fuel stains. No defects noted. • Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001 Rev. B, dated 3/5/2020. No defects noted. Replaced the following: • Changed oil using 6 quarts of Phillips 66XC - 20W50. • Oil filter with new, Tempest AA48108-2, reference Aircraft Spruce & Specialty Company Order No. 14231732, dated 10/10/2020. • Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194, no defects noted. Reference Aviall Packing List Order No. 1005794622, dated 3/16/2020. Ground operational run and leak check was satisfactory. I certify that this engine has been inspected in accordance with a 100-Hour inspection and was determined to be in airworthy condition.  AP 3816706 Signature and Certificate No. KC QA 5
				Kalitta DATE: 2/2/21 N704CG CESSNA 150M S/N 15078500 TAT: 3670.6 Tach: 1093.8 ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 4078.0 TSO: 1052.0 Complied with the following: • 50-Hour engine inspection. • 50-Hour engine oil change with new Phillips 20W-50 oil. • 50-Hour engine oil filter with new Tempest filter, P/N AA48108-2, reference Aero Accessories, LLC FAA Form 8130-3, Work Order No. P.O. # 645581, dated 9/28/2020. • Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. B, dated 3/5/2020. No defects noted. • Inspected removed oil filter for metal, no defects noted. • Ground operational run and leak check, found satisfactory. All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.  AP 3042689 Signature and Certificate No. KC QA 5
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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DATE: 3/19/21 N704CG CESSNA 150M S/N 15078500 TAT: 3720.3 TACH: 1143.5
ENGINE P/N 0-200-A S/N 199096-8-A TSN: 4127.7 TSO: 1101.7

Complied with the following:

- 100-Hour inspection per 14 CFR 43 Appendix D.
- Airworthiness Directives checked thru issue 2021-06.
- Compression test results: # 1 59/80, # 2 70/80, # 3 66/80, # 4 62/80.
- Checked magneto to engine timing.
- Cleaned, gapped and tested all spark plugs.
- Changed oil using 8 quarts of Phillips 20W50 XC.
- Inspected removed oil filter for metal, no defects noted.
- 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted.
- Teledyne Continental Aircraft Engine Service Bulletin SB08-7, Precision Airmotive LLC, Mandatory Carburetor Service Bulletin MSA-14 "Carburetor Throttle Body to Bowl Screw Inspection", visual inspection for fuel stains. No defects noted.
- Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001 Rev. B, dated 3/5/2020. No defects noted.

Replaced the following:

- Changed oil using 6 quarts of Phillips 66XC-20W50.
- Oil filter with new, Tempest AA48108-2, reference Aircraft Spruce & Specialty Company Order No. 14231732, dated 10/20/20.
- Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194, no defects noted. Reference Aviall Packing List Order No. 100579622, dated 3/16/2020.

Ground operational run and leak check was satisfactory.

I certify that this engine has been inspected in accordance with a 100-Hour inspection and was determined to be in airworthy condition.

Signature and Certificate No.



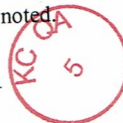
DATE: 5/28/21 N704CG CESSNA 150M S/N 15078500 TAT: 3779.4 Tach: 1202.6
ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 4186.8 TSO: 1160.8

Complied with the following:

- 50-Hour engine inspection.
- 50-Hour engine oil change with new Phillips 20W-50 oil.
- 50-Hour engine oil filter with new Tempest filter, P/N AA48108-2, reference Aero Accessories, LLC FAA Form 8130-3, Work Order No. P.O. 645581, dated 9/28/2020.
- Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. B, dated 3/5/2020. No defects noted.
- Inspected removed oil filter for metal, no defects noted.
- Ground operational run and leak check, found satisfactory.

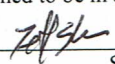
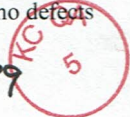
All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.

Signature and Certificate No.



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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				 DATE: 8/4/21 N704CG CESSNA 150M S/N 15078500 TAT: 3820.3 Tach: 1243.5 ENGINE P/N 0-200-A S/N 199096-8-A TSN: 4227.7 TSO: 1201.7 Complied with the following: • 50-Hour engine inspection. • 100-Hour inspection per 14 CFR 43 Appendix D. • Airworthiness Directives checked thru issue 2021-15. • Teledyne Continental Aircraft Engine Service Bulletin SB08-7, Precision Airmotive LLC, Mandatory Carburetor Service Bulletin MSA-14 "Carburetor Throttle Body to Bowl Screw Inspection", visual inspection for fuel stains. No defects noted. • 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted. • Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001 Rev. B, dated 3/5/2020. No defects noted. • Compression test results: # 1 72/80, # 2 76/80, # 3 74/80, # 4 76/80. • Checked magneto to engine timing. • Cleaned, gapped and tested all spark plugs. • Inspected removed oil filter for metal, no defects noted. Replaced the following: • Changed oil using 6 quarts of new Phillips 66XC - 20W50. • Oil filter with new, Tempest AA48108-2, reference Aircraft Spruce & Specialty Company Order No. i4231732, dated 10/20/2020. • Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194, no defects noted. Reference Boeing Packing List Order No. 1006269632, dated 12/17/2020. Ground operational run and leak check was satisfactory. I certify that this engine has been inspected in accordance with a 100-Hour inspection and was determined to be in airworthy condition.   Signature and Certificate No. page
				 DATE: 9/10/21 N704CG CESSNA 150M S/N 15078500 TAT: 3872.6 Tach: 1295.8 ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 4280.0 TSO: 1254.0 Complied with the following: • 50-Hour engine inspection. • 50-Hour engine oil change with new Phillips 20W-50 oil. • 50-Hour engine oil filter with new Tempest filter, P/N AA48108-2, reference Aircraft Spruce & Specialty Company Order No. 14750439A, dated 8/3/2021. • Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. B, dated 3/5/2020. No defects noted. • Inspected removed oil filter for metal, no defects noted. • Ground operational run and leak check, found satisfactory. All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.   Signature and Certificate No.
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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DATE: 10/11/21 N704CG CESSNA 150M S/N 15078500 TAT: 3895.6 TACH: 1318.8
ENGINE P/N 0-200-A S/N 199096-8-A TSN: 4303.0 TSO: 1277.0

Complied with the following:

- An Annual/100-Hour Inspection per 14 CFR 43 Appendix D.
- 50-Hour engine inspection.
- 50-Hour engine oil change with new Phillips 20W-50 oil.
- Airworthiness Directives checked thru issue 2021-20.
- 100-Hour/12-Month Real Gasket pushrod tube installation of gaskets per STC SE00533SE, Continental Real Gasket Tennessee Drawing Lists and Installation Instructions per the Approved Model List and Real Gaskets Tennessee Drawing No. 9807. No defects noted.
- Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. B, dated 3/5/2020. No defects noted.
- Cleaned, gapped and tested all spark plugs.
- Compression test results: # 1 70/80, # 2 72/80, # 3 74/80, # 4 70/80.
- Inspected removed oil filter for metal. No defects noted.
- Ground operational run and leak check was satisfactory.

Replaced the following:

- Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194. Reference Boeing Packing List Order No. 1006269632, dated 12/17/20.
- Changed oil using 5 quarts of Phillips 20W50 XC.
- Oil filter with new Tempest, P/N AA48108-2, reference Aircraft Spruce & Specialty Co. Order No. 14750439A, dated 8/3/21.
- Carburetor, S/N AV-0161, installed serviceable, overhauled unit, P/N 10-4894-1, S/N MS0PEE02, reference Marvel-Schebler Aircraft Carburetors, LLC, FAA Form 8130-3, Work Order No. 0PEE, dated 7/13/2021.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John Bucknell IA 3351032
Signature and Certificate No.



DATE: 1/17/22 N704CG CESSNA 150M S/N 15078500 TAT: 3942.3 Tach: 1365.5
ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 4349.7 TSO: 1323.7

Complied with the following:

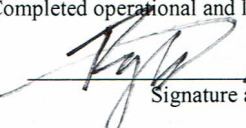
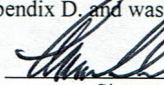
- 50-Hour engine inspection.
- 50-Hour engine oil change with new Phillips 20W-50 oil.
- 50-Hour engine oil filter with new Tempest filter, P/N AA48108-2, reference Aircraft Spruce & Specialty Co. Order No. 14869709, dated 9/30/2021.
- Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. B, dated 3/5/2020. No defects noted.
- Inspected removed oil filter for metal, no defects noted.
- Ground operational run and leak check, found satisfactory.

All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.

Michael J. Hannon AIP 3042689
Signature and Certificate No.

SUB-TOTALS this page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				 previous page
				DATE: 9/14/22 N704CG CESSNA 150M S/N 15078500 TAT: 3991.7 Tach: 1414.9 ENGINE MODEL 0-200-A S/N 199096-8-A TSN: 4399.1 TSO: 1373.1 Complied with the following: • 50-Hour engine inspection. • 50-Hour engine oil change with new Phillips 20W-50 oil. • 50-Hour engine oil filter with new Tempest filter, P/N AA48108-2, reference Aircraft Spruce & Specialty Co. Order No. 14869709, dated 9/30/2021. • Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. B, dated 3/5/2020. No defects noted. • Inspected removed oil filter for metal, no defects noted. • Ground operational run and leak check, found satisfactory. All work accomplished in accordance with the Continental Engine 0-200 Maintenance Manual. Completed operational and leak checks satisfactory, no defects noted.  ATP 4434722 Signature and Certificate No. 
				 DATE: 11/21/22 N704CG CESSNA 150M S/N 15078500 TAT: 3991.7 TACH: 1414.9 ENGINE P/N O-200-A S/N 199096-8-A TSN: 4399.1 TSO: 1373.1 Complied with the following: • A 100-Hour Inspection per 14 CFR 43 Appendix D. • Airworthiness Directives checked thru issue 2022-23. • 100-Hour/12-Month inspection of Real Gasket pushrod tube installation per ICA Drawing No. 9807. No defects noted. • Teledyne Continental Aircraft Engine Service Bulletin SB08-7, Precision Airmotive LLC, Mandatory Carburetor Service Bulletin MSA-14 "Carburetor Throttle Body to Bowl Screw Inspection", visual inspection for fuel stains. No defects noted. • Inspect Stratus oil filter adapter I.A.W. Stratus Tool Technologies I.C.A. Doc. No. ST001, Rev. C, dated 05/25/2022. No defects noted. • Cleaned, gapped and tested all spark plugs. • Compression test results: # 1 70/80, # 2 77/80, # 3 72/80, # 4 77/80. • Checked magneto to engine timing. • Ground operational run and leak check was satisfactory. Replaced the following: • Brackett Engine Air Filter with serviceable, new filter, P/N BA4108 and inspected the filter assembly I.A.W. Brackett ICA Document I-194. Reference Boeing Packing List Order No. 1006683664, dated 7/29/2021. I certify that this engine has been inspected in accordance with a 100 hour inspection per 14 CR 43 Appendix D. and was determined to be in airworthy condition.  ATP 4434722 Signature and Certificate No. 
				 DATE: 11/21/22 N704CG CESSNA 150M S/N 15078500 TAT: 3991.7 TACH: 1414.9 ENGINE P/N O-200-A S/N 199096-8-A TSN: 4399.1 TSO: 1373.1 I certify that this engine has been inspected in accordance with an Annual inspection per 14 CR 43 Appendix D. and was determined to be in airworthy condition.  ATP 3985022 IA Signature and Certificate No. 

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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General Aviation Services
5260 Central Parkway Hangar 14
Conroe TX 77303
8326404283

Make: Textron (Cessna)

Model: 150M

Tail: N704CG

S/N: 150-78500

Hours: Tach 1521.5 Hobbs: 1199.9

Change engine oil/filter, added 7 qts XC20/50 oil, cut filter open no defects noted, cleaned engine compartment and cowl, tighten screen and temperature sensor housing. Air tries, lube controls, serviced hydraulic master cylinders. replaced left door key lock assembly. All work done IAW Cessna AMM. Engine runup and operational checks preformed and no defects noted. This aircraft is approved for return to service. —end—

Signed: _____

Name: DALE INGLE

Cert: 2519757

Date: 05/22/2023



General Aviation Services
5260 Central Parkway Hangar 14
Conroe TX 77303
8326404283

Make: Textron (Cessna)

Model: 150M

Tail: N704CG

S/N: 150-78500

Hours: Tach: 1563.8

Removed #2 cylinder for repair. Reinstall repaired cylinder Sal's Aircraft invoice#11053. Engine run up and operational checks preformed. All work done IAW Continental Motors OMM and Cessna 150 AMM. This aircraft is approved for return to service.
Cylinder Compressions 1-70/80, 3-70/80 4-60/80

Signed: _____

Name: DALE INGLE

Cert: 2519757

Date: 08/04/2023



General Aviation Services
5260 CENTRAL PKWY STE B
CONROE TX 77303
8326404283

Make: Textron (Cessna)

Model: 150M

Tail: N704CG

S/N: 150-78500

Hours: Tach 1564.4

Discrepancy: Oil Leak Inflight
Corrective Action: Replaced oil pan gasket seal PN 08-13768. Added 6qts XC20/50. Engine ground run up and operational check preformed. No defects noted. All work done IAW Cessna AMM. This aircraft is approved for return to service.

Signed: _____

Name: DALE INGLE

Cert: 2519757

Date: 08/17/2023



General Aviation Services
5260 CENTRAL PKWY STE B
CONROE TX 77303
8326404283

Make: Textron (Cessna)

Model: 150M

Tail: N704CG

S/N: 150-78500

Hours: AFTT: TACH 1589.6 Hobbs: 0.00 NEW

Annual Inspection: Compression Check 1-60/80, 2-62/80, 3-52/80, 4-68/80. #3 cylinder Overhauled by Sal's Aircraft WO#S-8904. Change engine oil/filter, cut filter open no containments found. Replaced oil pan gasket, Replaced Right wheel bearings and seals. Replace vacuum regulator filter and gyro filter, replaced Brackett air element filter. replaced Hobb's meter, replaced wing fuel drains F391-72, replaced fuel caps. lube controls. ELT ME406 PN 453-6603 SN 197-00183 installed, ELT Battery DUE FEB 2029 ELT inspected IAW FAR 91.207(d). Annual Inspection and operational checks preformed IAW Cessna AMM and FAR Part 43 appendix D, no defects noted. I certify this aircraft/powerplant inspected IAW an Annual Inspection and determined to be in an Airworthy condition. This aircraft is approved for return to service. —end—

Signed: _____

Name: DALE INGLE

Cert: 2519757

Date: 11/28/2023

DATE



General Aviation Services
5260 CENTRAL PKWY STE B
CONROE TX 77303
8326404283

Make: Textron (Cessna)
Model: 150M
Tail: N704CG
S/N: 150-78500

Hours: Tach 1462.2 Hobbs: 1135.9

Compression Check 1-64/80 2-60/80 3-66/80 4-78/80. Changed oil, added 6qt AS100plus. Cleaned gapped and rotated spark plugs. Replaced Oil tank gasket, Dipstick seal. tighten oil screen housing, oil gage pressure fitting and line. Cleaned engine compartment. Engine runup and operational checks preformed, no defects noted. All work done IAW Cessna 150 AMM.

Signed:

Name: DALE INGLE

Cert: 2519757

Date: 02/01/2024



General Aviation Services
5260 CENTRAL PKWY STE B
CONROE TX 77303
8326404283

Make: Textron (Cessna)
Model: 150M
Tail: N704CG
S/N: 150-78500

Hours: 02/21/2022

Discrepancy: 50 hour inspection

Corrective Action: Changed engine oil/filter, cut filter open, no containments found, add 6qts ASw100 oil. Lubed controls, air tires, cleaned engine compartment. All work done IAW Cessna 150 AMM. This aircraft is approved for return to service.

Signed:

Name: DALE INGLE

Cert: 2519757

Date: 02/22/2024



General Aviation Services
5260 CENTRAL PKWY STE B
CONROE TX 77303
8326404283

Make: Textron (Cessna)
Model: 150M
Tail: N704CG
S/N: 150-78500

Hours: Tach 1657.8

50-hour inspection: Compression check 1-70/80 2--78/80 3-80/80 4-68/80. Changed engine/oil filter, cut filter open no containments found, added 6qts AS100 plus. Cleaned gapped and rotated plugs. lube controls, air tires, serviced brakes. All work done IAW Cessna 150 AMM. --end--

Signed:

Name: DALE INGLE

Cert: 2519757

Date: 03/22/2024



G&G Aviation Services
10200 Dorbandt Dr. #23D
Conroe, Tx 77303

ENGINE Logbook Entry

MAKE# TCM

MODEL# 0-200-A

Registration: N704CG

S/N# 199096-8-A

Make# Cessna

Hobbs: 0058.6

TACH# 1706.2

Model# 150M

Serial# 78500

Completed oil and filter change this date

1. Drained oil and removed filter, cut filter to check for contaminants, none found.
2. Serviced engine with 6 qts of AeroShell W-100 Plus oil and AA48108-2 filter.
3. Washed engine and cowling and checked for security of oil lines.
4. Performed run-up to check for proper operation and for leaks, all satisfactory.

I certify that all work was done in accordance with FAA regulations and approved maintenance manual. This engine was found to be in an airworthy condition, and is approved for return to service with respect to work performed this date. *****END*****

Date-6-6-2024

Authorized Signature

Gregory J Evans J.R
A&P 3023363 IA



G&G Aviation Services
10200 Dorbandt Dr. #23D
Conroe, Tx 77303

ENGINE Logbook Entry

MAKE# TCM
S/N# 199096-8-A
Hobbs: 0089.1
ETSN# 4736.8

MODEL# 0-200-A
TACH# 1752.6
ETSOH# 1710.8

Registration: N704CG

Make# Cessna
Model# 150M
Serial# 78500

WORK

1. Drained oil and removed filter, cut filter to check for contaminants, none found.
 2. Serviced engine with 6 qts of AeroShell W-100 Plus oil and AA48108-2 filter.
 3. Washed engine and cowling to check for leaks.
 4. Found discrepancies with #4 cylinder exhaust riser and #4 cylinder exhaust studs.
 5. Removed #4 exhaust riser and #4 cylinder to be sent out for repair and found discrepancies with #4 rod bearing. Reinstalled cylinder to keep contaminants out of engine till further repairs are made.
- I certify that all work was done in accordance with FAA regulations and approved maintenance manual. This engine was found NOT be in an airworthy condition, and is NOT approved for return to service with respect to work performed this date. *****END*****

Date-10-30-2024

Authorized Signature

Gregory J Evans J.R
A&P 3023363 IA

SUB-TOTALS this page

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1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: W/O 153614	
4. Organization Name and Address: Aerotech of Louisville, Inc. 2209 Watterson Trail Louisville, KY 40299					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FORD ALTERNATOR	DOFF10300F	1	SIN A230266	OVERHAULED
12. Remarks: This item was Overhauled by Aerotech of Louisville, Inc. on W/O # 153614 Dated 13/FEB/2023 FAA Approved repair station number PU4R453M. Overhauled unit per overhaul manual SGA-1000					
13a. Certifies the items identified above were manufactured in conformity to:			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12		
☐ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12			Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with the applicable Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No:		14c. Approval/Certificate No:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Date (dd/mm/yyyy):	
				MIKE EVANS 13/FEB/2023	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article..					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

1. Approving National Aviation Authority/Country: UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: Invoice # 4004	
4. Organization Name and Address: 8SIGNATURE ENGINES, INC., 4204 AIRPORT ROAD, CINCINNATI, OHIO 45226					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	TELEDYNE CONTINENTAL ENGINE	O-200-A	N/A	1	199096-8-A
12. Status/Work: OVERHAULED					
13. Remarks: THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH THE APPLICABLE CONTINENTAL MANUALS. A LIST OF ALL PARTS, F.A.A. AIRWORTHINESS DIRECTIVES AND MANUFACTURER'S SERVICE BULLETINS COMPLIED WITH ARE A PART OF THESE RECORDS. ALL PARTS HAVE BEEN INSPECTED AND HAVE BEEN DETERMINED AIRWORTHY TO RETURN TO SERVICE. ENGINE TEST RUN PER OVERHAUL MANUAL. TEST SHEET FURNISHED. THIS ENGINE IS RETURNED TO SERVICE. PARTS AND ACCESSORIES REPLACED: 4 Overhauled Cylinders Crankcase Repair 2 Magnetos B & C Starter 1 Harness 1 Set of Spark Plugs 1 Carburetor 1 Ignition Switch Engine T.S.M.O. 0.0 Hours Engine T.T. 3200-0 Hours 3026. NRG					
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.					
15. Authorized Signature:		16. Approval/Authorization No.:		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13	
17. Name (Typed or Printed):		18. Date:		20. Authorized Signature: 22. Name (Typed or Printed): Steven A. Darr	
21. Approval/Certificate No.:		23. Date (m/d/y):		21. Approval/Certificate No.:	
E5ZR316Y		September/08/2005		E5ZR316Y	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.					
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.					
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

Signature

ENGINES, INC.

SEF #6

4204 Airport Road Cincinnati, Ohio 45226

513/871-9966 fax 513/871-9261

Repair Station # E5ZR316Y

Maintenance Compliance Record

Make CONTINENTAL Model 0-200 A Serial No. 199096-8-A

Work Order No. E 2601 Inspector David R. King Date 9-7-05

[illegible]

Signature

ENGINES, INC.

SEF #4

4204 Airport Road Cincinnati, Ohio 45226
513/871-9966 fax 513/871-9261
Repair Station # E5ZR316Y

Continental Connecting Rod Maintenance Release

Connecting Rod No. 530184 Bolt No. 530213

Bushing No. 530192 Nut No. 24804

Rod No.	1	2	3	4	5	6
Rod Width At Crank	1.305 ✓	1.305 ✓	1.305 ✓	1.305 ✓	1.305	1.305
Crank End I.D.	2.075 ✓	2.075 ✓	2.075 ✓	2.075 ✓	2.075	2.075
Twist Check	+/- .007 ✓	+/- .007 ✓	+/- .007 ✓	+/- .007 ✓	+/- .007	+/- .007
Bend Check	+/- .005 ✓	+/- .005 ✓	+/- .005 ✓	+/- .005 ✓	+/- .005	+/- .005
Rods Weighted	+/- 1/2 oz. ✓	+/- 1/2 oz. ✓	+/- 1/2 oz. ✓	+/- 1/2 oz. ✓	+/- 1/2 oz.	+/- 1/2 oz.
Piston Pin To Rod Bushing Clearance	.0018	.0018	.0018	.0018		

Service Bulletins, Service Instructions, Service Letters & A.D. Notes Complied With

Number	Method of Compliance	Initial
S.B.M72-17R1	WEIGHT DIFFERENCE	RK

The Following Parts Have Been Replaced

Qty	Part No.	Part Description	Remarks
4	SA 530192	BUSHING	Lot# 581377 MAGNAFLUXED REBUSHED LINE BORED BALANCED & CHECKED ALIGNMENT
8	SA 530213	BOLT	Lot# J040001183
8	SA 24804	NUT	Lot# 585330

Inspector

Dave [Signature]

Date

9-7-05

ENGINES, INC.

4204 Airport Road Cincinnati, Ohio 45226
513/871-9966 fax 513/871-9261
Repair Station # E5ZR316Y

ENGINE TEST LOG FOR SHIPPED ENGINE

ENGINE MODEL 0-200-17 ENGINE S/N 199046-8-1A T/C # 252
Work Order No. E2601 TEST OPERATOR Dan P Keen DATE 9-8-05

[illegible]

Idle R.P.M. 1600 Idle Oil Pressure 20

INSPECTOR Steven Law DATE 9-9-05

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number. 3214	
4. Organization Name and Address. AVSTAR AIRCRAFT ACCESSORIES, INC. 1365 PARK LANE SOUTH JUPITER FLORIDA 33458				5. Work Order, Contract, or Invoice Number 32141	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:
1	MA-3SPA CARBURETOR	10-4115-1	VARIOUS	1ea	AV-0161
12. Status/Work: Overhauled					
13. REMARKS Inspected and tested I.A.W. FAA approved data precision airmotive overhaul manual MSA FSM SEE ATTACHED FORM AS # 7					
14. Certifies the item identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature:		21. Approval/Certificate No:	
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): ROBERT ATKINSON		23. Date (m/d/y): 08/11/05	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.					

Avstar Aircraft Accessories
Repair Station V1RR580Y

Form No. AS 7

MA-3SPA

Section : VI
Page No. : 11
Title : Form
Issue Date : 4/23/04

AD or SB Number	Complied	Method of Compliance	Recurring
Avco SB 366	08/11/05	Torque Bowl Screws at 100 hr Intervals	Yes
Avco SB 330B	"	Installed New Style Arm and Shaft	No
MS SB A1-76	"	Precautionary Instruction Only	No
MS SB A1-69	"	Required Inspection of Drain Plug	No
CF 1-92 REV.1	"	Inspection and Removal of Float Stamped 10-91	No
MSA-1	"	Composite Float Replaced	No
MSA-2	"	Installed Single Piece Venturi	No
AD 93-19-04	"	Inspection or Replacement	No
AD 69-24-3	"	Required Inspection of Drain Plug	No
AD 72-6-5 REV.2	"	Installed New Arm and Shaft	No
AD 98-1-06	"	Installed Single Piece Venturi	No

Part No. 10-4115-1
Serial No. AV-0161
Model No. MA-3SPA
Work Order: 32141

Mechanics Signature 

1. Approving National Aviation
Authority/Country:
FAA/ United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

051-170

4. Organization Name and Address:

PROFESSIONAL AIRCRAFT ACCESSORIES INC.
14 EAST MAIN ST. AMELIA, OH 45102
PHONE (513)732-3361 FAX (513)752-1332

5. Work Order/Contract/Invoice
Number:

31030

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MAGNETO	10-51360-37	NA	1	938025	OVERHAULED

13. Remarks:

THIS UNIT WAS OVERHAULED & TESTED IN ACCORDANCE WITH CURRENT MANUFACTURER'S MASTER SERVICE MANUAL X4000.
AD94-01-03R2 INSPECTED COIL & MAGNET AD82-20-01 & AD 05-12-06 REPLACED IMPULSE NEXT COMP 500 HRS.
S/B MSB645-SB658-623A-639-MSB644 C/W.

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13	19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulations specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations part 43 and in respect to that work, the items are approved for return to service.
15. Authorized Signature:	20. Authorized Signature: 
16. Approval/Authorization No.:	21. Approval/Certificate No.: PO5R554Y
17. Name (Typed or Printed):	22. Name (Typed or Printed): MICHAEL L. GROW
18. Date (m/d/y):	23. Date (m/d/y): JUL Y/19/2005

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation
Authority/Country:
FAA/ United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

051-169

4. Organization Name and Address:

PROFESSIONAL AIRCRAFT ACCESSORIES INC.
14 EAST MAIN ST. AMELIA, OH 45102
PHONE (513)732-3361 FAX (513)752-1332

5. Work Order/Contract/Invoice
Number:

31030

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	MAGNETO	10-51360-37	NA	1	876971	OVERHAULED

13. Remarks:

THIS UNIT WAS OVERHAULED & TESTED IN ACCORDANCE WITH CURRENT MANUFACTURERS MASTER SERVICE MANUAL X4000.
AD94-01-03R2 INSPECTED COIL & MAGNET AD82-20-01 & AD 05-12-06 INSPECTED IMPULSE NEXT COMP 500 HRS.
S/B MSB645-SB658-623A-639-MSB644 C/W.

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulations specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: PO5R554Y
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): MICHAEL L. GROW	23. Date (m/d/y): JULY/19/2005

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number.: SAME AS BLOCK 5	
4. Organization Name and Address: Teledyne Continental Motors P.O. Box 90 Mobile, Alabama 36601 PC #508				5. Work Order/Contract/Invoice Number: P93049	
6. Item: 1	7. Description: BUSHING-EN	8. Part Number: 530740	9. Eligibility:.* 0200A		
10. Quantity: 8	11. Serial/Batch Number: N/A	12. Status/Work: NEW			
13. Remarks:					
14. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.			19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR#CE-511010		20. Authorized Signature: XXXXXXXXXXXXXXXXXXXX	
17. Name (Typed or Printed): Daniel L. Nicholas		18. Date (m/d/y): 10/21/2005		21. Approval/Certificate Number: XXXXXXXXXXXX	
		22. Name (Typed or Printed): XXXXXXXXXXXXXXXXXXXX		23. Date (m/d/y): XXXXXXXXXXXX	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					