



WESTERN
Skyways
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place
Morrison, CO 81401
www.westernskyways.com

(800) 675-8829
(970) 248-0282
FAX: (970) 248-4186

Engine Make: LYCOMING Model: O-540-B4B5
Serial Number: L-12420-40 W/O No: S2359 Date: 02/12/03
Warranty Number: 1542 Warranty Start Date: 02/03
Crankshaft Serial No: 37505 Cylinder Part Number: SL-36000N-A21P

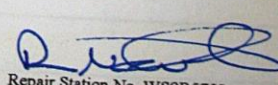
This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: 60294-7-9 See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 2019.4 Hrs.

This engine meets requirements of LYCOMING SI-1009AQ for 2000.0 Hour TBO.

The accessories listed below were overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	BL-6500516-2	D03AA002R	Vac Pump:	N/A	N/A
R/H Mag:	BL-600646-1	E02IA123R	Wastegate:	N/A	N/A
Fuel Pump:	LW-15472	2102	Alt/Gen:	2642997R	C121889
Inj/Carb:	10-4404	R95755	Pop Off:	N/A	N/A
Man Valve:	N/A	N/A	Controller:	N/A	N/A
Starter:	149-12PM	F2P-490210	VAPC:	N/A	N/A
Turbo:	N/A	N/A	Fuel Limiter:	N/A	N/A
			Prop Gov:	FA-3A	4699V
			Hyd Pump:	N/A	N/A

MAINTENANCE RELEASE
The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature: 

Repair Station No. WS9R575J

DATE


**WESTERN
Skyways**
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Aircraft Model: PA28-235

Serial Number: 28-11095

Eng TT: 2019.4

Time: 353.1 Tach

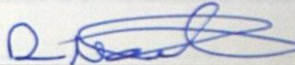
Reg: N9398W

Work Order: H2051

Date: 3/03/2003

Removed engine O-540-B4B5 S/N L-12420-40 for overhaul. Inspected and repaired engine mount. Installed remote oil filter per STC SA00024NY. Reinstalled engine with new Lord Mounts, new fluid-carrying hoses, replaced carburetor shroud, replaced starter cable and repaired baffling. Rig all engine controls. Reinstalled propeller. Serviced engine with 12 qt Aeroshell 100 and CH48110 oil filter. Engine was ground run for leak and operation check.

The engine and/or component identified above was repaired and inspected IAW current FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this repair station under above work order.

Signed: 

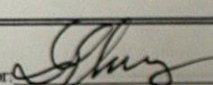
Model: Piper PA 28-235
S/N: 28-11095
Reg #: N9398W
Eng. S/N: L-12420-40

Ivan Elmy
650 S Main St. #1106
Bountiful, UT 84010

Tach: 356.3
TTE: 2022.6
TSMOH: 3.2

C/W 100 HR inspection IAW Piper PA 28-235 Maintenance Manual, Scope and Detail of FAR 43, App C, and Lycoming Service Manual. Re-tightened oil temperature sending unit. Performed routine maintenance and servicing. Run up, ops and leak checks good. I certify that this engine has been inspected in accordance with a 100 HR inspection and found to be airworthy this date.

Date: March 11, 2003

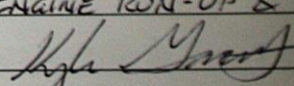
Inspector: 
Ivan Elmy A&P 453630312 IA

3/19/03 359.2

TTE 2025.5

TSMOH 6.1

CHANGED OIL & OIL FILTER. SERVICED
WITH 11 QTS AEROSHELL 100 MINERAL
OIL & CHAMPION 48109 OIL FILTER.
ENGINE RUN-UP & CHECK FOR LEAKS.

 - OWNER
AIRMAN CERT. # 569-311695

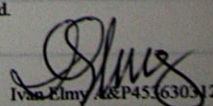
Ivan Elmy
650 S Main St. #1106
Bountiful, UT 84010
801-688-0839

Model: Piper PA 28-235
N#: N9398W

Tach: 378.2

Replaced #4 induction gasket. Leak check good.

Date: April 26, 2003


Ivan Elmy A&P 453630312 IA

METER TIME		SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
4/20/03	378.2	TTE 2044.5 TSMOH 25.1	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS AEROSHELL 15W-50 AND CHAMPION 48109 FILTER. ENGINE RUN-UP & CHECK FOR LEAKS - NONE FOUND <i>[Signature]</i> - OWNER AIRMAN CERT. # 569311695
6/22/03	413.5	TTE 2079.8 TSMOH 60.4	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS AEROSHELL 15W-50 AND CHAMPION 48109 FILTER. ENGINE RUN-UP & CHECKED FOR LEAKS - NONE FOUND <i>[Signature]</i> - OWNER AIRMAN CERT. # 569311695
9/11/03	453.7	TTE 2120 TSMOH 100.6	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS. AEROSHELL 15W-50 AND CHAMPION 48109 FILTER. ENGINE RUN-UP AND CHECK FOR LEAKS - NONE FOUND <i>[Signature]</i> - OWNER AIRMAN CERT. # 569311695

Model: Piper PA 28-235 S/N: 28-11095 Reg #: N9398W	Huy Bui 8915 Mountain Vista Dr. West Jordan, UT 84088 (801) 755-5398	Tach: 466.1
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Removed carburetor from engine and installed yellow tagged exchange carburetor from Western Skyways, S/N R4297. Rigged idle and mixture settings per applicable Service Manual. Run up, leak check and flight test good.

Date: October 4, 2003

Inspector: *[Signature]*
Huy Bui 646243821 A&P

DATE	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK													
2/14/04	485.9	TTE 2152.2	CHANGED OIL & OIL FILTER. SERVICED												
		TSMOH 132.8	WITH 10 QTS AEROSHELL 15W-50 AND												
			CHAMPION 48109 FILTER. ENGINE												
			RUN-UP & CHECK FOR LEAKS- NONE												
			<i>[Signature]</i> - OWNER												
			AIRMAN CERT. # 569311695												
<table border="1"> <tr> <td>Model: Piper PA 28-235</td> <td>Ivan Elmy</td> <td>Tach: 486.9</td> </tr> <tr> <td>S/N: 28-11095</td> <td>650 S Main St #1106</td> <td>TTE: 2153.2</td> </tr> <tr> <td>Reg #: N9398W</td> <td>Bountiful, UT 84010</td> <td>TSMOH: 133.8</td> </tr> <tr> <td>Eng. S/N: L-12420-40</td> <td></td> <td></td> </tr> </table> C/W 100 HR inspection IAW Piper PA 28-235 Maintenance Manual, Scope and Detail of FAR 43, App C, and Lycoming Service Manual. Performed differential compression test, as follows: 1 76/80 2 77/80 3 75/80 4 76/80 5 73/80 6 78/80. Cleaned, gapped & tested spark plugs. Performed routine maintenance and servicing. Run up, ops and leak checks good. I certify that this engine has been inspected in accordance with a 100 HR inspection and found to be airworthy this date. Date: February 25, 2004 Inspector: <i>[Signature]</i> Ivan Elmy A&P 453630312 1A				Model: Piper PA 28-235	Ivan Elmy	Tach: 486.9	S/N: 28-11095	650 S Main St #1106	TTE: 2153.2	Reg #: N9398W	Bountiful, UT 84010	TSMOH: 133.8	Eng. S/N: L-12420-40		
Model: Piper PA 28-235	Ivan Elmy	Tach: 486.9													
S/N: 28-11095	650 S Main St #1106	TTE: 2153.2													
Reg #: N9398W	Bountiful, UT 84010	TSMOH: 133.8													
Eng. S/N: L-12420-40															
4/6/04	516.3	TTE 2182.6	CHANGED OIL & OIL FILTER. SERVICED												
		TSMOH 163.2	WITH 10 QTS AEROSHELL 15W-50 AND												
			CHAMPION 48109 FILTER. ENGINE												
			RUN-UP & CHECK FOR LEAKS												
			<i>[Signature]</i> - OWNER												
			AIRMAN CERT. # 569311695												
6/26/04	554.1	TTE 2220.4	CHANGED OIL & OIL FILTER. SERVICED												
		TSMOH 201.0	WITH 10 QTS AEROSHELL 15W-50 AND												
			CHAMPION 48109 FILTER. ENGINE												
			RUN-UP & CHECK FOR LEAKS.												
			<i>[Signature]</i> - OWNER												
			AIRMAN CERT. 569311695												

DATE	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
8/7/04	584.6	TTE 2250.9 TSMOH 231.5	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS AEROSHELL 15W-50 AND CHAMPION CH48109 FILTER. ENGINE RUN UP & CHECK FOR LEAKS - NONE FOUND <i>Kyle [Signature]</i> - OWNER AIRMAN CERT # 569311695
10/2/04	624.3	TTE 2290.6 TSMOH 271.2	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS AEROSHELL 15W-50 AND CHAMPION CH48109 FILTER. ENGINE RUN UP & CHECK FOR LEAKS - NONE <i>Kyle [Signature]</i> - OWNER AIRMAN CERT. # 569311695
Model: Piper PA 28-235 S/N: 28-11095 Reg #: N9398W Eng. S/N: L-12420-40 Ivan Elmy 3959 W Romney Park Dr. #E2 West Jordan, UT 84084 Tach: 665.1 TTE: 2331.4 TSMOH: 312.0 C/W 100 HR inspection IAW Piper PA 28-235 Maintenance Manual, Scope and Detail of FAR 43, App C, and Lycoming Service Manual. Changed oil and filter, serviced with 10 quarts A/S 15W50 oil. Cut and inspected oil filter, no defects noted. Performed differential compression test, as follows: 1 75/80 2 75/80 3 74/80 4 76/80 5 74/80 6 76/80. Cleaned, gapped & tested spark plugs. Performed routine maintenance and servicing. Run up, ops and leak checks good. I certify that this engine has been inspected in accordance with a 100 HR inspection and found to be airworthy this date. Date: March 5, 2005 Inspector: <i>[Signature]</i> Ivan Elmy A&P #3630312 IA			
6/25/05	708.4	TTE 2374.7 TSMOH 355.3	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS AEROSHELL 15W-50 AND CHAMPION CH48109 FILTER. ENGINE RUN UP & CHECK FOR LEAKS - NONE FOUND <i>Kyle [Signature]</i> - OWNER AIRMAN CERT. # 569-311695
8/24/05	754.6	TTE 2420.9 TSMOH 401.5	CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS AEROSHELL 15W-50 AND CHAMPION CH48109 FILTER. ENGINE RUN UP AND CHECK FOR LEAKS - NONE <i>Kyle [Signature]</i> - OWNER AIRMAN CERT # 569-31-1695

DATE	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9/22/05	783.0	2449.3 TTE CHANGED OIL - SERVICED WITH 10 QTS AEROSHELL 15W-50 TSMOH 429.9 <i>[Signature]</i> - OWNER SER 31-1695
11/2/05	808.1	TTE 2474.4 CHANGED OIL & OIL FILTER. SERVICED WITH 10 QTS TSMOH 454.1 AEROSHELL 15W-50 & CHAMPION CH48109 FILTER ENGINE RUN-UP & CHECK FOR LEAKS - NONE <i>[Signature]</i> - OWNER AIRMAN # 569311695
04-17-06 Tach: 835.0 ETT: 2501.0 SMOH: 481.6 Compression check #1-78/80, #2-76/80, #3-76/80, #4-77/80, #5-77/80, #6-76/80. Complied with AD2004-05-24 dated 03-30-04 - Researched records of the overhauling facility and found that bolt kit 05K19987 was used during overhaul (see parts list attached to AD list) no further action required. Complied with AD2005- 12-06 dated 07-19-05 by inspecting the left magneto impulse coupling per. MSB 645 par. 1.2 through 1.4.5, found OK, next due ETT: 3001.0(Tach: 1335.0). Drained oil inspected and cleaned screen, inspected filter - no abnormal contaminants found - installed new CH48109 filter and serviced with 11qts ASI5W50. I certify that this engine has been inspected in accordance with a 100hr inspection checklist conforming to FAR 43 app. D and has been found to be in an airworthy condition and is approved for return to service. ----- <i>[Signature]</i> WO#1268 A&P/IA 517789331 Hardin W. Graham H&W Aviation Sandpoint, ID		
8/24/06	871.4	TTE 2510.8 CHANGED OIL & FILTER. SERVICED WITH 10 QTS TSMOH 490.5 AEROSHELL 15W-50 & CHAMPION CH48109 FILTER ENGINE RUN UP & CHECK FOR LEAKS - NONE <i>[Signature]</i> - OWNER AIRMAN # 569311695
3/2/07	912.9	TTE 2552.3 CHANGED OIL & FILTER. SERVICED W/ 10 QTS TSMOH 532.0 AEROSHELL 15W-50 & CHAMPION CH 48109 FILTER ENGINE RUN UP & CHECK FOR LEAKS - NONE <i>[Signature]</i> - OWNER AIRMAN # 569311695
4/17/2007 Tach: 916.2 ETT: 2582.2 SMOH: 562.8 Compression check, #1-78/80, #2-76/80, #3-78/80, #4-77/80, #5-77/80, #6-75/80. I certify that this engine has been inspected in accordance with a 100hr inspection checklist conforming to FAR 43 app. D and has been found to be in an airworthy condition and is approved for return to service. ----- <i>[Signature]</i> WO#1339 A&P/IA 517789331 Hardin W. Graham H&W Aviation Sandpoint, ID		
Aug 23 2007	948.3	Changed oil and filter, using Aeroshell 15W50 oil. Washed down engine. Test ran and checked for leaks. I certify that the above maintenance has been performed and that this engine is approved for return to service. <i>[Signature]</i> 527598106 H&P TSMOH 567.4 ETT 2583.7

DATE	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		Date 10/23 31 2007 Tach 1023.9 changed oil using Aeroshell 15W50 oil and CH48109-1 filter, Test Run and checked for leaks. I certify that the above maintenance has been performed, and that this aircraft is approved for return to service. Bryand E. Lellenton 527598106 A/P.
30 May 2008	Tach 1112.1 TSMOH 758.7	Changed oil and filter, using Aeroshell W100 oil. Checked compression: #1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{78}{80}$ #5 $\frac{79}{80}$ #6 $\frac{74}{80}$. Cleaned gapped and rotated spark plugs. Checked mag timing. Inspected mufflers. Washed engine. test run and checked for leaks. I certify that the above maintenance has been performed, that this engine has been inspected in accordance with a 100 hr. inspection and was sound to be in an airworthy condition. Bryand E. Lellenton 527598106 A/P/TA.

DATE	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
May 6, 09	1214.7	Changed oil and filter using Aeroshell W/100 oil. TSMOH 1214.7 Checked timing. Cleaned, gapped and reinstalled spark plugs. Performed compression test: #1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{77}{80}$ #4 $\frac{76}{80}$ #5 $\frac{74}{80}$ #6 $\frac{74}{80}$. Inspected muffler. Washed engine and test ran. Checked for leaks. I certify that the above maintenance has been performed, that this engine has been inspected and is approved for return to service <i>Frederic E. Williams</i>
Feb 8 2010	1266.3	Changed oil and filter using Aeroshell 15W50 oil.
Tech	1266.3	Washed engine. Test ran and checked for
TSMOH	912.9	leaks. I certify that the above maintenance has been performed, and that this engine is approved for return to service <i>Frederic E. Williams</i> 527598/06 ATP.
7-9-10		Removed left mag and complied with AD 2005-12-06,
Tech	1286.2	and reinstalled mag and tuned to engine. Performed compression
TSMOH	933.1	test: #1 $\frac{78}{80}$ #2 $\frac{76}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$ #5 $\frac{77}{80}$ #6 $\frac{77}{80}$. Cleaned, gapped and rotated spark plugs. Replaced left oil cooler hoses. Checked mag timing. Washed engine and test ran. Checked for leaks, inspected muffler & exhaust system. I certify that the above maintenance has been performed, that this engine has been inspected in accordance with an 100 hr. inspection and was found to be in an airworthy condition. <i>Frederic E. Williams</i> 3482337 ATP/TA.

2/12/11 1317.6

February 12, 2011 Tach: 1317.6

Tach 1317.6

TSMOH 964.5

Changed oil and filter using 12 quarts of Aeroshell W/100 oil. Replaced filter with new filter CH48109-1. Performed an engine run up and checked for leaks. There were none found.

Daniel O. Mills

Daniel O. Mills (Owner)
Airman Cert.# 3487095

9/23/11 1338.3

TSMOH 985.2

Cleaned, gapped and rotated spark plugs. Performed compression test. Inspected master. checked mag timing. Test ran engine. I certify that the above maintenance has been performed, that this engine has been inspected and was found to be in an air worthy condition. *Cyril E. Williams* 3482337 AIP

10/1/2011 1415.0

TSMOH 1061.9

Changed oil and filter using Aeroshell 15W50 oil. Removed, cleaned, gapped and reinstalled spark plugs. Checked mag timing. Performed compression test: #1 $7\frac{1}{8}$ #2 $7\frac{1}{8}$ #3 $7\frac{1}{8}$ #4 $7\frac{1}{8}$ #5 $7\frac{1}{8}$ #6 $7\frac{1}{8}$. CW AD 95 26-13 by inspecting oil cooler hoses. Test ran engine and checked for leaks. I certify that the above maintenance has been performed and that this engine has been inspected and is approved for return to service. *Cyril E. Williams* 3482337 AIP/IA.

DATE	RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Oct 25 2012	Tach 1418.8	Removed left mag and sent off for service. Reinstalled mag. Test run engine. I certify that the above maintenance has been performed and that this engine is approved for return to service <i>Raymond E. Webber</i> 3482337 ATP.
12-6-13	1473.4	Removed, cleaned, gapped and rotated spark plugs. Performed compression test. #1 $76\frac{1}{8}$ #2 $78\frac{1}{8}$ #3 $76\frac{1}{8}$ #4 $76\frac{1}{8}$ #5 $78\frac{1}{8}$ #6 $80\frac{1}{8}$. Replaced O Ring on dipstick. Washed engine, lubed controls and rod ends. Adjusted mag timing. Changed oil and filter, using Amsoil 15W50 oil. CW AD 95-26-13 by inspection of oil cooler hoses. CW AD 2013-02-13 by inspecting cables and turn buckles and rigging stabilizer. Cleaned and retreated the induction filter element. I certify that the above maintenance has been performed and that this engine has been inspected and was found to be in an airworthy condition.
9-17-2015	Tach 1481.6	Removed, cleaned & gapped plugs Rotated, performed compression Test #1 $76\frac{1}{8}$ #2 $76\frac{1}{8}$ #3 $76\frac{1}{8}$ #4 $76\frac{1}{8}$ #5 $78\frac{1}{8}$ #6 $76\frac{1}{8}$ Remove #4 cylinder due to Low Compression found Ring gaps lined up, clean piston, Regrooved Rings & Reinstalled using new gasket, instal Exhaust system with New exhaust gaskets change oil using Phillips 20/50, Change oil filter, Run up and done a compression ck on #4 $78\frac{1}{8}$. Washed engine, ck mag timing and adjust as needed. I certify that The above maintenance has been performed & that Engine has been inspected and was found to be airworthy.
	TSMOH 1128.5	<i>Raymond E. Webber</i> AP/IA 1612215

METER TIME | SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Date 06/06/2018
Piper 28-235
Aircraft Total Time 4359.61
Engine SMOH 1148.5

N8796W
S/N 28-10345
Aircraft Tach Time 3633.51
Propeller SMOH 349.61

Complied with AD 04-10-14, Installed new crankshaft gear retaining bolt P/N SL-STD-2209 and torqued to 204 in.lbs, bent lock plate in place P/N LW-18638 in accordance with Lycoming Mandatory Service Bulletin (MSB) No 475C dated January 30, 2003. Installed engine on aircraft in accordance with Piper service Manual, rig all engine controls, installed propeller, serviced engine with 12 qts Phillips 66 X/C 20W50 oil, champion CH48110-1 oil filter, new Brackett air filter ~~air filter~~ element BA-3, cleaned and gapped spark plugs, adjusted mag timing, ground run engine, check for leaks and operation check ok, cylinder compressions 1-70/80 2-78/80 3-76/80 4-76/80 5-75/80 6-78/80 I certify this engine has been inspected in accordance with 100HR inspection and was found to be in airworthy condition.

Danny Battles A&P 3498190

Danny Battles

09/02/2020

N8796W

Lycoming O-540-B4B5

S/N L-12420-40

Tach 3637.62

SMOH 1132.61

Performed 100-hour inspection in accordance with FAR 43 Appendix D, using the service manual for reference. Ran compression check 1-70/80, 2-74/80, 3-74/80, 4-68/80, 5-76/80, 6-70/80. Changed engine oil and filter, removed oil filter and inspected, no defects noted. Installed Champion CH48110-1 oil filter and added 11 quarts of Aeroshell 15W-50, Replaced leaking valve cover gasket #3 cylinder. AD 05-12-06 Mag impulse coupling assembly Due again SMOH 1565.7 See AD list for AD compliance. Performed engine run up and operational check, no defects noted. I certify this Engine has been inspected in accordance with an 100 Hour inspection and was determined to be in an Airworthy condition at this time. Danny Battles A&P3498190IA

Danny Battles

01/03/2022

N8796W

Lycoming O-540-B4B5

S/N L-12420-40

Tach 3694.53

SMOH 1189.52

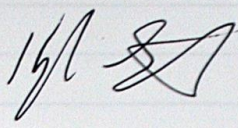
Performed 100-hour inspection in accordance with FAR 43 Appendix D, using the service manual for reference.

AD 05-12-06 Mag impulse coupling assembly Due again SMOH 1565.7

See AD list for AD compliance. Ran compression check 1-76/80, 2-78/80, 3-76/80, 4-76/80, 5-77/80, 6-79/80. Cleaned, gapped and rotated spark plugs. Checked mag timing. Changed engine oil and filter, removed oil filter and inspected, removed oil suction screen and inspected, no defects noted. Installed new annular gasket on oil sump screen, Champion CH48110-1 oil filter and added 11 quarts of Aeroshell 15W-50. Installed Lycoming silicone rocker box gaskets P/N 06B2669 on #2, #4, and #6 cylinders. Installed new LW-13428 shroud tube spring #6 cylinder. Performed engine run up and operational check, no defects noted. I certify this Engine has been inspected in accordance with an 100 Hour inspection and was determined to be in an Airworthy condition at this time.

Danny Battles A&P3498190IA

Danny Battles

DATE	METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	N8796W	2/22/2022 Tach- 3695.74
	Removed engine cowl and removed bottom spark plugs for compression check during pre buy assessment. Compressions- 1-77, 2-76, 3-74, 4-72, 5-71, 6-72. Reinstalled plugs and torqued to spec.	
	Kyle W. Stoup	AP3252238 
2-6-23	3695.74	Performed 100 hr inspection IAW FAR 43 app D Lubed Controls as required All compressions 70/80 or better I certify this engine has been inspected IAW a 100 hr inspection and is approved for return to service Philip Schmidt ATP 440609256 IA