

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0-360-C16 L-36477-36A
MAKE MODEL SERIAL
FROM March 2000 TO 19
DETAILING TIME FROM 0.0 TO 0.0
HOURS HOURS

SSP 1872-1

October 1994

NEW RECIPROCATING ENGINE CERTIFICATE

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

MODEL O-360-C1G SERIAL NO. L26677-36A
DATE 11-4-98 A. Tompkins SA
(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

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

FORM NO. 777-B (Rev. 3/94)

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING		Place Williamsport, PA 17701	Date 11-4-98
Type	Model 0-360-C1G	Serial No. L-36477-36A	
Rated H.P. 180	Max. H.P. 180	Weight (Dry)	
Rated R.P.M. 2700	Max. R.P.M. 2700	Oil Pressure 90	
Bore 5.125	Stroke 4.375	Displacement 29.2 Cu. In.	
Compression Ratio 8.5:1	Supercharger Ratio		
Reduction Gear Ratio			
Propeller HC-C2YR-1BF/F7666A		Hub Design HC-C2YR	Hub Serial No. CH33244B
Blade Design F7666A	Blade Serial No.		Blade Serial No.
Max. Hub H.P.		Max. Blade H.P.	
Pitch	Diameter		Length
Name			
Address			

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-1-01	27	7	Total Time/Tack Time		
			PERFORMED INSPECTION + MAINTENANCE ON ENGINE, CHECKED ALL HARDWARE AND CABLES FOR SECURITY.		
			CHANGED OIL & FILTER, SERVICED ENGINE WITH 8 qts AS 100 MINERAL WEIGHT + CHAMPION OIL-FILTER CH48109, CHECKED		
			MAG TO ENGINE TIMING, COMPRESSION TEST #1 74/80 #2 74/80		
			#3 79/80 #4 75/80. PRESSURE TEST EXHAUST O.K. ENGINE		
			RUN UP O.K. I CERTIFY THIS ENGINE HAS BEEN INSPECTED		
			IN ACCORDANCE WITH A 100HR INSPECTION AND DETERMINED		
			TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> ATP 508158167		
			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 LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-22-01	27	7	MANDATORY SERVICE BULLETIN No. 549 ISSUED BY TEXTRON LYCOMING ON MARCH 23, 2001, DOES NOT APPLY TO THIS ENGINE DUE TO SERIAL NUMBER. <i>[Signature]</i> A&P 508158167		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. **L-36477-36A**

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2002	5-8	56.7	Inspected ignition, induction, exhaust, fuel systems, engine mounts and controls for security, defects and operation. Changed engine oil and filter. Serviced engine 4/8ths of Marshall 1542-50. Compression checked as follows: cyl. #1 $\frac{80}{48}$, #2 $\frac{80}{76}$, #3 $\frac{80}{44}$, #4 $\frac{80}{14}$. Removed cyl. #1 due to an intake valve leaking. Ground and lapped valves and seats. Reinstalled cyl with new rings and gaskets and seals as required. Adjusted throttle arm travel. Cleaned, gapped and rotated spark plugs. Checked propeller track and spinner and bulkhead for cracks and security. Engine was ground run. No leaks noted at this time. Adjusted idle RPM. END -		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Serial No. _____

[illegible]

ENGINE LOG

Serial No. L-36477-36A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
<u>2002</u>					
<u>12-13</u>	<u>Tach</u>	<u>8</u>	<u>7.4 hrs. Changed engine oil and filter, engine was ground run, no leaks noted at this time. Checked compression, all cylinders checked OK at this time. End -</u>	<u>John A. Hamling</u>	<u>FAA CRS MS2R016L</u>
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Serial No. L-36477-36A

			Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Date	Hrs	Min					
2003							
5-5	98	4			Inspected ignition, induction, exhaust, engine mounts and controls, and oil filter for contamination, operation, security and defects. Changed engine oil. Serviced engine with 8qt of Rotella 15W-50. Cleaned, gapped and retorted sparkplugs. Compression checked 80/68 or better. Engine was waxed down and ground run. No leaks noted at this time. EWD -	<u>100 HR</u>	Inspection Date <u>5-5-03</u> Tack <u>98.4</u> T.T. <u>98.4</u>
					I certify that I have inspected this Aircraft Engine in accordance with a <u>100HR</u> inspection and found it in an airworthy condition.	Signed <u>John A. Hamling</u>	All Repair Data Must Bear the Endorsement of a Certificated Mechanic and his Rating and Certificate Number MUST be Shown.
					Page Total		
					Brought Forward		
					Total to Date		

ENGINE LOG

Serial No. L-36477-36A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2004 6-12	Tach	125.9	Inspected ignition, induction, exhaust, engine mounts, controls and oil filter for contamination, security, defects and operation. Changed engine oil. Service with 8 qts of Pennzoil 15W-50. Checked compression #1 80/78, #2 80/74, #3 80/78, #4 80/76. (Cleaned, gapped and retorted spark plugs. Decided and painted prop. for fuel flow. Engine was washed down and ground run. No leaks noted at this time. ~ END ~		
			Date <u>6-12-04</u> Tach <u>125.9</u> T.T. <u>125.9</u> I certify that I have inspected this Aircraft <u>Engine</u> In accordance with a <u>100%</u> inspection and found it in an airworthy condition. Signed <u>John A. Hamling</u> All Repair Data Must Bear the Endorsement of a Certified Mechanic and his Rating and Certificate Number MUST be Shown: <u>for</u> FAA CRS MS2R016L		
			Page Total		
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-1	142	70	Inspected ignition, induction, exhaust, fuel system, engine mounts and controls and oil filter for contamination, security, defects, and operation. Changed engine oil and filter. Demanded engine with 8 hrs of base oil 1500-50. Checked compression, spark plugs, and valves. Engine was washed down and ground. No leaks noted at this time. End		
41 08/74					
42 08/78					
43 08/72					
44 08/74					
Page Total			Date <u>7-1-05</u> Tick <u>142-70</u> T.T. <u>Same</u>		
Brought Forward			I certify that I have inspected this Aircraft Engine		
Total to Date			in accordance with a <u>100HR</u> inspection and		
			found it in an airworthy condition.		
			Signed <u>John A. Lomb</u>		
			All Repair Data Must Bear the Endorsement of a		
			Certified Mechanic, and his Rating and		
			Certificate Number <u>FAA KPS 452R016L</u> MUST be Shown.		

ENGINE LOG

Serial No. L-36477-36A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/1/06	15	2.3	Inspected ignition, induction, exhaust systems, engine mounts and controls and oil filter for contamination, security, defects and operation. Checked compression. Cleaned, gapped and retorted spark plugs. No oil change. Added 2 qts of Ac. Shell 15W-50. Engine was ground run, no leaks noted at this time. End.		
1 80/74					
2 80/74					
3 80/74					
4 80/74					
			100 HR Inspection		
			Date <u>8-1-06</u> Tack <u>152.3</u> T.T. <u>Same</u>		
			I certify that I have inspected this Aircraft <u>Engine</u>		
			in accordance with a <u>100 HR</u> inspection and		
			found it in an airworthy condition.		
			Signed <u>John A. Harding</u>		
Page Total			All Repair Data Must Bear the Endorsement of a		
Brought Forward			Certified Mechanic, and his Rating and		
Total to Date			Certificate Number Must be Shown.		

FAA-CRS-MS-00106

ENGINE LOG

Serial No. L-36477-361A

Date			Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
2007		Hrs	Min				
31 AUG		160.7			TACK TIME. INSPECTED INDUCTION, IGNITION, EXHAUST SYSTEM, ENGINE MOUNT AND CONTROLS FOR OPERATION AND SECURITY. DRAINED ENGINE OIL AND SERVED WITH 80TS. AEROSHELL 15W50 OIL. INSPECTED OLD OIL FILTER FOR CONTAMINANTS, NONE FOUND. INSTALLED NEW CH 48109 FILTER. CLEANED, GAPPED AND ROTATED SPARK PLUGS. CHECKED COMPRESSOR, ALL CYL'S 80% OR BETTER. ENGINE WAS GROUND RUN, NO LEAKS. NOTED AT THIS TIME. END		
					I certify that I have inspected this Aircraft <u>ENGINE</u> in accordance with a <u>100HR</u> inspection and find it in an airworthy condition. Signed <u>[Signature]</u> Date <u>31 Aug 2007</u>		
					Page Total Brought Forward Total to Date		
		All Repair Data Must Bear the Endorsement of a Certified Mechanic, and This Rating and Certificate Number MUST be Shown.					

ENGINE LOG

Serial No. _____

License
Number

9-22-08 Tach 226.2 Eng TT 226.2

Compression test results #1 72/80 #2 73/80 #3 77/80 #4 74/80. Changed oil and filter using 8 quarts Shell 15w50. Cut apart old filter, no signs of metal noted. Cleaned, gapped and tested spark plugs. Checked ignition leads and harness. Adjusted magneto to engine timing to 25 deg btc per Lycoming Specs. Checked exhaust system and muffler. Checked induction system and air filter. Checked propeller and spinner assemblies. Checked and lubed engine controls. Washed down engine and test run. Operational check- OK, no oil leaks noted.

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 226.2 + 75
DATE 9-22-08 WO NO. 12164
BY Brian Colson
MONTICELLO AVIATION, INC.
REGIONAL AIRPORT, MONTICELLO, IA
FAA CERTIFIED REPAIR STATION #K02R959K

10-01-09 Tach 295.1 Eng TT 295.1

Compression test results #1 76/80 #2 74/80 #3 76/80 #4 73/80. Changed oil and filter using Shell 15w50. Cut apart old filter, no signs of metal noted. Cleaned, gapped and tested spark plugs. Checked ignition leads and harness. Removed magnetos and installed new points assemblies in magnetos. Reinstalled magnetos to engine with new gaskets and timed to 25 deg BTC. Checked exhaust system and muffler condition. Checked induction system and air filter. Checked starter and alternator mounting and electrical connections. Checked and lubed engine controls. Checked propeller and spinner assemblies. Washed down engine and test run. Operational check- OK, no oil leaks noted.

I CERTIFY THAT THIS ~~ENGINE~~ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 295.1 & Eng TT
DATE 10-01-09 WO NO. M11353
BY [Signature]
MONTICELLO AVIATION, INC.
REGIONAL AIRPORT, MONTICELLO, IA
FAA CERTIFIED REPAIR STATION #K02R959K

License
Number

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Serial No.

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Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-6-11	Tach	439			
			Changed oil and filter using Shell 15W50. Test run and checked for leaks - none noted.		
			 For CRS KOLR959K		
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

12-01-11 Tach 447.6 Eng TT 447.6

Compression test results #1 79/80 #2 78/80 #3 77/80 #4 79/80. Changed oil and filter using 8 quarts Shell 15w50. Cut apart old filter, no metal noted. Cleaned, gapped and tested spark plugs. Checked ignition leads and harness. Checked magneto to engine timing. Checked exhaust system and muffler condition. Checked air filter. Checked airbox valve per AD 75-17-06 (8-12-75) and found OK. Checked starter and alternator mounting and electrical connections. Checked and lubed engine controls. Checked propeller and spinner assemblies. Washed down engine and test run. Operational check- oK, no oil leaks noted.

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 447.6 + TT

DATE 12-01-11 W.O. NO. 12209

BY [Signature]
MONTICELLO AVIATION, INC.
REGIONAL AIRPORT, MONTICELLO, IA
FAA CERTIFIED REPAIR STATION #K02R959K

License
Number

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ENGINE LOG

1-7-13 Tach 531.7 Eng TT 531.7

Compression test results #1 74/80 #2 72/80 #3 76/80 #4 74/80. Changed oil and filter using 7 quarts Shell 15w50. Cut apart old filter, no metal noted. Cleaned, gapped and tested spark plugs. Checked magneto to engine timing. Checked ignition leads and harness. Checked exhaust system and muffler. Checked induction system and cleaned air filter assembly. Checked starter and alternator mounting and electrical connections. Checked propeller and spinner assemblies. Checked and lubed engine controls. Washed down engine and test run. Operational check- OK, no oil leaks noted.

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 531.7

DATE 1-2-13 W.O. NO. 12406

BY Di Calabrese

MONTICELLO AVIATION, INC.

REGIONAL AIRPORT, MONTICELLO, IA

FAA CERTIFIED REPAIR STATION #K02R959K

License
Number

a

Serial No.

Date		Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
		Hrs	Min			
11-29	-13			Tach 626.1 Charged oil and filter using Phillips 20W50 x/c. Cut apart old filter - no metal noted.		
				<i>Pi Ostlund</i> for CRS K02R85FK Monticello Aviation		
				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.

2-24-14 Tach 634.3 Eng TT 634.3

Compression test results #1 74/80 #2 74/80 #3 76/80 #4 72/80. Changed oil and filter using 8 quarts Phillips 20w50 X/C. Cut apart old filter, no metal noted. Cleaned, gapped and tested spark plugs. Checked ignition leads and harness. Replaced points assemblies in both magnetos with new. Reinstalled to engine with new gaskets and timed to 25 deg BTC. Checked induction system and air filter. Reinstalled exhaust and muffler with new gaskets after inspection and repair by Dawley Aviation. Checked propeller and spinner assemblies. Checked airbox valve per AD 75-17-06 (8-12-75) and found OK. Checked starter and alternator mounting and electrical connections. Checked and lubed engine controls. Test run engine. Operational check- OK, no oil leaks noted.

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 634.3

DATE 2-24-14 W.O. NO. 12645

BY Jim Ostrander
MONTICELLO AVIATION, INC.
REGIONAL AIRPORT, MONTICELLO, IA
FAA CERTIFIED REPAIR STATION #K02R959K

License
Number

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-5-14			Tach 693.9 Changed oil and filter using 5 quarts Phillips 20W50 Cut apart old filter - no metal noted.		
				<i>B. Ostrick</i>	
				for CRS K02R959K	
1-19-15			Tach 715 Cleaned, gapped and tested all spark plugs. Test run engine. Operational check - OK		
				<i>B. Ostrick</i>	
				for CRS K02R959K	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

3-4-15 Tach 717.7 Eng TT 717.7

Compression test results #1 75/80 #2 79/80 #3 78/80 #4 76/80. Changed oil and filter using 8 quarts Phillips 20w50 X/C. Cut apart old filter, no metal noted. Cleaned, gapped and tested spark plugs. Checked ignition leads and harness. Checked and reset magneto to engine timing to 25 deg BTC per data plate. Checked exhaust system and muffler condition. Checked induction system and replace air filter element with new. Checked airbox valve per AD 75-17-06 (8-12-75) and found OK. Checked propeller and spinner assemblies. Checked starter and alternator mounting and electrical connections. Checked and lubed engine controls. Test run engine. Operational check- OK, no oil leaks noted.

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 717.7 + Eng TT
DATE 3-4-15 W/O. NO. 12862
BY [Signature]

MONTICELLO AVIATION, INC.
REGIONAL AIRPORT, MONTICELLO, IA
FAA CERTIFIED REPAIR STATION #K02R959K

License
Number

of a

Total to Date

Certificate Number MUST be shown.

Serial No.

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ENGINE LOG

Serial No.

2-15-16 Tach 805.4 Eng TT 805.4

Compression test results #1 76/80 #2 78/80 #3 78/80 #4 78/80. Changed oil and filter using 7 quarts Phillips 20w50 X/C. Cut apart old filter, no metal noted. Cleaned, gapped and tested spark plugs. Checked magneto to engine timing. Checked ignition leads and harness. Checked exhaust system and muffler condition. Checked induction system and air filter. Checked propeller and spinner assemblies. Checked and lubed engine controls. Checked starter and alternator mounting and electrical connections. Retensioned alternator belt. Test run engine. Operational check- OK, no oil leaks noted.

I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH HOURS 805.4 + TT
DATE 2-15-16 W/O NO. 13118
BY [Signature]
MONTICELLO AVIATION, INC.
REGIONAL AIRPORT, MONTICELLO, IA
FAA CERTIFIED REPAIR STATION #K02R959K

nt of a

Serial No.

[illegible]

Date:4/4/2016
Tach/Hobbs:820.6
ENGTT:
SMOH:

N436AC

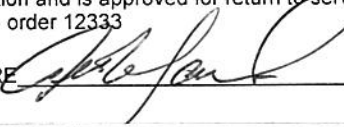
Midwest Aviation Services, Inc.

PO Box 219 (270)744-8686 Ph.
200 Hardy Roberts Dr. (270)744-3466 Fax
West Paducah, KY 42086 midwest-aviation.com

Serial No. _____

Compression check. #1(76), #2(78), #3(74), #4(77).
Oil filter inspected with no contaminants noted at this time.
Engine washed, ground ran with no leaks noted at this time.

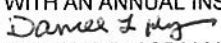
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 12333

SIGNATURE  for CRS MW8R657W

	Signature	License Number

05-11-2017 N436AC TACH:855.6 SNEW :855.6 MODEL :O-360-C1G s/n:I-36477-36a

Annual/100hr inspection completed. Compression #1(76) #2(79) #3(79) #4(79). Changed oil with 7 quarts of Phillips 20w/50 and changed oil filter with new ch48109 (no metal found in old oil filter) inspected sump screen (ok). Cleaned and gapped, tested sparkplugs and installed new washers. Checked mag timing and adjusted to spec. Installed new air filter and inspected induction and exhaust system. Checked and inspected engine controls. ALL WORK DONE I/AW AMERICAN CHAMPION AIRCRAFT 8GCBC M.M. 100/ANNUAL CHECK LIST ON FILE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Darrell I Kelly A&P30333051A

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/19/2019			TACK: 882.2 SNEW 882.2		
			ANNUAL/100HR INSPECTION Completed. PROPELLER INSPECTED		
			Comp #1 72/80 #2 78/80 #3 76/80 #4 78/80		
			CHANGE ENGINE OIL AND OIL F. HFR/CHECKED SPINNER AND MOUNTING		
			CHECKED SUMP SCREEN (O) OIL F. HFR CUT OPEN (OK) BOLTS		
			REF. HFR WITH 8 QUARTS PHILLIPS 20450, INSPECTED ENGINE CANTAL		
			INSTALLED NEW AIR F. HFR INSPECTED INDUCTION AND EXHAUST		
			SYSTEM. SERVICED SPARK PLUGS, CHECKED MAG TIMING		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE		
			WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY		
			Page Total AP30333051A		
			Brought Forward DANIEL R. KY		
			Total to Date		
			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		

CONDITION

02-14-2020 N436AC TACH:913.7 snw :913.7 propeller snw :913.7 reseal 3-8-2012

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Annual /100 HR INSPECTION.COMP 1 78/80,2 79/80,3 78/80 ,4 79/80.Changed engine oil and oil filter .Inspected oil screen. Cleaned gapped and tested sparkplugs install with new washers .Checked mag timing and adjusted to spec .Checked all engine controls ,inspected exhaust and induction system .Inspected engine wiring and engine mounts .Inspected propeller and checked blade track, greased and inspected mounting ,spinner and backing plate All work daone i/a/w American champion m.m. 100 hr inspection list on file .Ground tested all light and aircraft .

I certify that this ENGINE/PROPELLER has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition .

Darrell I Kelly IA3033305A&P

06-16-2021 N436AC TACH:980.9 snw :980.9

propeller snw :980.9 reseal 3-8-2012

Annual /100 HR INSPECTION.COMP 1 62/80,2 79/80,3 78/80 ,4 79/80.Changed engine oil and oil filter . refilled with 8 quarts 20w50 phillips .Inspected oil screen. Replaced sparkplugs with 8 urem40e tempest. .Checked mag timing and adjusted to spec .Checked all engine controls ,inspected exhaust and induction system .Inspected engine wiring and engine mounts .Inspected propeller and checked blade track, greased and inspected mounting ,spinner and backing plate All work done i/a/w American champion m.m. 100 hr inspection list on file .Ground tested all light and aircraft .

I certify that this ENGINE/PROPELLER has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition .

Darrell I Kelly IA3033305A&P

Darrell I Kelly

08-01-2022 N436AC TACH:999.0 snow:999.0 propeller snow:999.0 reseal 3-8-2012

Annual /100 HR INSPECTION.COMP 1 70/80,2 79/80,3 78/80 ,4 77/80.Changed engine oil and oil filter .Inspected oil screen. Cleaned gapped and tested sparkplugs install with new washers .Checked mag timing and adjusted to spec .Checked all engine controls ,inspected exhaust and induction system .Inspected engine wiring and engine mounts .Inspected propeller and checked blade track, greased and inspected mounting ,spinner and backing plate and torque checked mount for prop .All work done in Accordance with American champion m.m. 100 hr inspection list on file .Ground tested all light and aircraft . Replaced vacuum pump RAP215cc s/na78222 vacuum system and cleared hoses .

I certify that this ENGINE/PROPELLER has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition .

Darrell I Kelly IA2023205A&P

Daniel Z Kelly

10-09-2023 N436AC TACH:1012.6 snow:1012.6 propeller snow:1012.6 reseal 3-8-2012

Annual /100 HR INSPECTION.COMP 1 70/80,2 79/80,3 68/80 ,4 77/80.Changed engine oil and oil filter Refilled 8 w100 aeroshell. .Inspected oil screen. Cleaned gapped and tested sparkplugs install with new washers .Checked mag timing and adjusted to spec .Checked all engine controls ,inspected exhaust and replaced induction system .Inspected engine wiring and engine mounts .Inspected propeller and checked blade track, greased and inspected mounting ,spinner and backing plate and torque checked mount for prop .All work done in Accordance with American champion m.m. 100 hr inspection list on file .Ground tested all light and aircraft .

I certify that this ENGINE/PROPELLER has been inspected in accordance with a Annual inspection and Has been determined to be in airworthy condition .

Darrell I Kelly IA3033305A&P

Daniel Z Kelly

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I certify that this engine has been inspected in accordance with an Annual Inspection and has been determined to be in Airworthy condition

Daniel Lee King

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Service Bulletins Letters

01/14/2026 N436AC TACH: 1073.5 snw :1073.5

Annual inspection Completed. 1 75/80,2 72/80,3 77/80 ,4 62/80.Changed engine oil and oil filter installed new oil filter ch48109-1 and 8 quarts 100 break-in oil Replaced #1 cylinder Loaded p/n SL36006w-a20p s/n 366w000025460 to installation spec s .Inspected oil screen. Cleaned gapped and tested sparkplugs install with new washers .Checked magneto timing and adjusted to spec .Checked all engine controls ,inspected exhaust and induction system .Inspected engine wiring and engine mounts .Inspected propeller and checked blade track, greased and inspected mounting ,spinner and backing plate All work done in accordance with American champion 8GCBC and Lycoming overhaul manual for O-360 engine .Ground tested ok .

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

Darrell lee Kelly A&P3033305IA

Darrell Lee Kelly