

Book # 2-

Cessna[®]



ENGINE AND PROPELLER LOG

130859-4-R-4

N N186AX

SERIAL NO. 120894RT



Engine and Propeller Log

Comprehensive Recording of Engine
and Propeller Records

Mfr.	Place	Date
Continental		
Type	Model	Serial No.
Hopwood	0-470-R	130850-4-R-0
Rated H. P.	Maximum H. P.	Weight (Dry)
230	230	
Rated R. P. M.	Maximum R. P. M.	Oil Pressure
2500	2600	25-25
Bore	Stroke	Displacement
		Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio
Propeller	Hub Design	Hub Serial No.
McClellan	2A340-66	688032
Blade Design	Blade Serial	Blade Serial
		195044
Maximum Hub H. P.	Maximum Blade H. P.	
Pitch	Diameter	Length
21.5	82	
Owner's Name		
Address	City	State

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
8/1/84	13			Annual Insp Comp Checked & tested on engine B&C valves, Plug, Timing Checked. (Oscilloscope Change at & Checked Sealer) Heat, Mass Inspected. Control Checked. all considered Airworthy at 973 total time 2645 T.L. L of A 8/973-41		
				I certify this aircraft has been inspected with Annual inspection on 8/1/84 and found in an airworthy condition. L of A 8/973-41		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7/6/84				Annual Insp (oil change not due) Clean plugs, & Test. Check Magn, Comp, Control, Mass, Heat, & Sealer. considered Airworthy at 1009 total time. L of A 8/973-41		
				I certify this aircraft has been inspected with Annual inspection on 7/6/84 and found in an airworthy condition. L of A 8/973-41		
10/24/84				Annual Insp. Check Comp - + or - 362/80 Magn Checked, Oil Changed, Oil Sealer Checked Control Checked. Heat Mass Insp. Considered Airworthy at 1038 total time. L of A 8/973-41		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7/14/89				Proctor's and Servicing Station. of # 881973-41		
7/19/89				Criminal Map Check Camp. Set/88 + 02-2. Check Group Training. Addressed fuel system & changed air filter. Addressed Group Fuel Filter. Replaced 13.0L to coolant on coolant. Fuel filter replaced. 13.0L. Addressed oil filter & oil. Concluded availability at night stand down / 13.0L 13.4 of # 881973-41		
				Verify this aircraft has been inspected with Criminal Map 7/19/89 and found to be satisfactory condition.		
				J. J. # 881973-41		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE

Date: 01-01-92 Tach: 1246.8

SMOH: 0.0

TET: 2914.8

19

N number: 1862X

SN: 130859-4-R-4

Complete major overhaul per Continental overhaul manual to factory new limitations (see applicable yellow tags). All steel parts magnfluxed, all aluminum zyglowed. All Continental recommended replacement parts replaced with new. All cylinders bored to .015. Complete overhaul of carburetor. Installed new magnetos, ignition harness and spark plugs. Installed oil filter and adaptor assembly. Installed engine pre-heater. Installed overhauled governor. Engine installed on aircraft N1862X. Installed 12 quarts Aeroshell 50w mineral oil. Engine test run for two minutes, checked for leaks. Aircraft test flown for one hour at high power and checked for leaks. Aircraft test flown additional four hours and checked for leaks. Engine released for service as airworthy.

LICENSE
NUMBER

REGAL

Snohomish County

Palme Field

Everett, WA 98204

I certify that this ENGINE
has been inspected in accordance

with a ANNUAL inspection
and was determined to be in an

condition.

FORWARD W. HOBBS A & P 5356-1364

FORWARD W. HOBBS A & P 5356-1364

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE

DURATION

19

ACCUMULATED
TOTAL TIME
HOURS 10THS

REPAIRS --- ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

4-30-92 TACH: 1307.4

OIL & FILTER CHANGE.

INSTALLED 10 QTS AEROSHELL

OIL. CHECKED FILTER & INSTALLED

NEW TIGHTENED OIL FILTER

ADAPTOR UNIT.

END

8-20-92 TACH 1346.8 OIL & FILTER CHANGE

INSTALLED 10 QTS AEROSHELL

OIL

John St. Hubert APP45087387

END

END

END

END

END

END

END

END

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		TOTAL TIME	10THS			
1993						
2-1	TACH	1412.00		SMOCH 165.2 TET 3080.0		
				ROUTINE 100 HR INSPECTION, CHANGED OIL		
				4 FILTER WITH AEROSHELL 40 10 QTS		
				COMPRESSIONS: 1-78, 2-78, 3-77, 4-77		
				5-78, 6-78. REMOVED STARTER, REPAIRED		
				REINSTALLED, INSTALLED PRIMER LINE		
				TO RH INDUCTION MANIFOLD. TIGHTENED		
				VACUUM PUMP ADAPTER AND ROCKER		
				BOX COVER. TIGHTENED ALL TENSION BELT,		
				TIGHTENED OIL TEMP PROBE FITTING AND TACH		
				DRIVE. I CERTIFY THIS ENGINE HAS BEEN INSPECTED		
				I-A.W. AT 100 HR INSPECTION PERCESSNA MATH. MATH.		
				AND FARE 43 APP'D. AND DETERMINED TO BE		
				IN AN AIRCRAFT CONDITION		
				John St. Robert APPY 50087387 - END		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1-11-94	TAKE	15	25.02	5W04278.2 TET 319302 ROUTINE ANNUAL Insp.		
				CHANGED OIL & FILTER INSTALLED 10 PTS 40W 4/5		
				CLEANED & Oiled & ROSTERED SPARKS 10 LOGS COMP.		
				#1, 78 H2, 78 H3, 58 H4, 75 H5, 76 H6 VIB. Replaced		
				"3" Ring on oil filter ADAPTED. Filtered ROILER		
				BOX COVERS ALL INDUCTION CLUTCHES. Replaced		
				3.0.2.0.1. REINFORCED LIKE TO ALBAT SINE LEADERS.		
				I CERTIFY THIS ENVOICE HAS BEEN INSPECTED THE		
				ASSAULT SERVICE MATERIAL AND EKE 43 AMPD.		
				ALL REPAIRS TO BE IN AN ACCEPTABLE		
				CONDITION AND BY INSPECTION 889450087387 TA.		
				END		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

ENGINE LOG						REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
DATE	DURATION		ACCUMULATED TOTAL TIME					
			HOURS	IOths				
19								
2/1/95	TACH 16	27.8	5MOH	380.98	ROUTINE ANNUAL INSPECTION CHANGED OIL AND FILTER. COMPRESSIONS 1,78 2,78 3,78 4,75, 5,76 6,78. SERVICED W 100-5 (5W50), CLEANED GRIPPED & TESTED SPARK PLUGS, TIGHTENED CLAMPS ON INDUCTION TUBES TIGHTENED OIL FILTER ADAPTER NUT. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH SERVICE MANUAL AND FAR 43 APPD AND DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>PLANT AIR 42082382 JK</u>			
					END			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
3-18-96	Tach	1724.	.1	1) Completed annual inspection I/A/W FAR. 43 App.D.		
	TT	3392.	.1	2) Changed oil & filter. Inspected old filter, no contaminants found. Installed 11 qts Aeroshell 11 15W50.		
	TSOH	477.	.3	3) Comp V #1-79/80 #2-78/80 #3-79/80 #4-77/80 #5-77/80 #6-78/80		
				4) Replaced Lt. Rt exhaust collectors.		
				5) Repaired air box flange.		
				6) Replaud R/H fwd intake hose.		
				7) Fabricated and installed 3 intake tube heat shields.		
				Date <u>3-18-96</u> TT <u>3392.1</u>		
				I certify that this aircraft /engine has been inspected in accordance with a biennial annual inspection and was determined to be in an airworthy condition.		
				Sign <u>Brian A. Smith</u> # <u>AP472784553IA</u>		

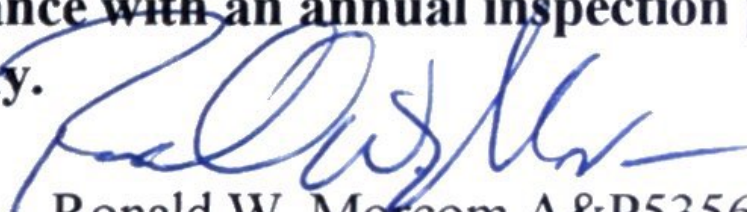
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
04-06-97		Tach: 1785.09	TT: 3453.09	SMOH: 538.29		
		TCM: O-470-R	S/N: 130859-4-R-4			
<p>Annual inspection completed. Compressions: 79,79,79,79,78,78. Changed oil and filter, inspected filter, installed 11 quarts Aeroshell W100. Cleaned, gapped, and rotated spark plugs. Checked magneto timing. Re-timed right magneto. Complied with AD note 96-12-22 by inspection, reinstall, torque and torque paint.. --End--.</p> <p>I certify this engine has been inspected in accordance with an annual inspection per FAR 43 appendix D and is returned to service as airworthy.</p>						
<p>Regal Air Snohomish County Airport - Paine Field 10217 31st Ave W. #C51, Everett, WA 98204</p>				<p> Ronald W. Morcom A&P535664064-IA</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

9/11/94 Tack 1815.42 11gt Shell #80 Fitor CH 48110 700

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME
1. U.S.A.	2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No. A-134856
4. Organization Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217	5. Work Order, Contract or Invoice Number: A-154813	
6. Item 1 STARTER	7. Description MCL6501	8. Part Number MCL6501
9. Quantity * 1	10. Serial/Batch Number A-134856	11. Status/Work NEWLY OHC
13. Remarks * Various. See W/O. Newly Overhauled & Certified		
Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.		
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.	19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.	
15. Signature 	16. FAA Authorization No.	20. Authorized Signature
17. Name (Typed or Printed) BRETT PORTER	18. Date SEP 30 1998	21. Certificate Number NV2RD45L

FFA Form 8130-3 (11-93)

* (Optional) Installer must cross check eligibility with applicable technical data

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	3373.2 4-1-99 N1862X Tach 1901.3 TT 3569.3 TSOH 654.5		LICENSE NUMBER
19			
1. Changed oil and filter, checked old filter, no contaminants found. Installed 11 qts. Aeroshell 15w50. 2. Compression test results: #1-77/80, #2-75/80, #3-78/80, #4-74/80, #5-78/80, #6-76/80. 3. Replaced adel clamps on #5 EGT lead, oil temp line, and mixture control at engine mount. 4. Replaced all 10 rubber intake hoses and many clamps as necessary. 5. Cleaned, gapped, tested, and rotated spark plugs. 6. Replaced starter motor. Installed Aero Electric MCL6501, S/N A134856. 7. Replaced left and right muffler to collector clamps.			
I certify that this engine has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in an airworthy condition.			
Regal Air 10217 31st Ave W, C51C Paine Field, Everett, WA 98204		 Brian S. Barth AP4727845531A	
APP 159403323 FCR			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		TOTAL TIME	HOURS			
19						

4-25-00 N1862X Tach 1920.5 TT ~~3588.5~~ 3393.1 TSOH 673.7

1. Changed oil and filter, checked old filter, no contaminants found. Installed 11 qts. Aeroshell 15w50.
2. Compression test results: #1-75/80, #2-76/80, #3-76/80, #4-78/80, #5-75/80, #6-74/80.
3. Replaced dipstick flexible tube at crankcase mount.
4. Complied with AD 96-12-22, Oil filter adapter. Removed adapter and inspected threads on adapter and accessory housing. Reinstalled with torquesal and new packing.
5. Adjusted alternator belt tension.
6. Replaced cyl. #2 bottom spark plug lead cap.

I certify that this engine has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in an airworthy condition.

Regal Air

10217 31st Ave W, C51C

Kevin Crowe

AP5398486391A

Paine Field, Everett, WA 98204

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		TOTAL TIME	HOURS			
19						

5-9-2001 N1862X Tach 1931.6 TT 3404.2 TSOH 684.8

1. Changed oil and filter, checked old filter, no contaminants found. Installed 11 qts. Aeroshell 15w50.
2. Compression test results: #1-77/80, #2-75/80, #3-78/80, #4-74/80, #5-78/80, #6-76/80.
3. Replaced o-ring on dipstick.
4. Replaced crush gasket on oil pressure adjuster.
5. Fabricated and replaced #6 intake heat shield.
6. Repaired right side of carb airbox flange by installing doubler over cracked area.
7. Replaced engine to firewall ground strap.
8. Replaced adel clamps on carb heat and cabin heat SCAT hoses at engine mount.

I certify that this engine has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in an airworthy condition.

Regal Air

10217 31st Ave W, C51C

Brian S. Barth

AP26514521A

Paine Field, Everett, WA 98204

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

19

158

LICENSE
NUMBER

SIGNED

Daryl Dasher

19

LICENSE
NUMBER

SIGNED:

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

[illegible]

[illegible][illegible]

[illegible]

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
04-01-2013	Tach. Time 2199			Airframe and Engine Total Time 3672 SMOH 952		
	-compression check.			#1-79 #2-75 #3-79 #4-78 #5-75 #6-78		
	-oil and oil filter changed - 11 Qts. Aeroshell 15w50 added. Oil filter opened and inspected for metal and found ok.					
	-cleaned, check gaps, new gaskets, antisieze applied, and torqued to maintenance manual values.					
	-drained carburetor float bowl and resafetied and leak check ok.					
	-checked magneto and found satisfactory					
	-cw AD 96-12-22 oil filter adapter and found ok					
	-cleaned main fuel filter and replaced gaskets, torqued, and safetied.					
	-engine run-up and checked for leaks and found ok.					
	I certify that this engine has been inspected IAW an annual inspection as per FAR 43 appendix D and was determined to be in an airworthy condition.					
	<i>Edward Miyamoto</i>					
	Edward Miyamoto 1499549 A&P IA					

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS		SIGNATURE	LICENSE NUMBER
		HOURS	IOTHS				
19							
-				05-11-2014 Tach. Time 2209 Airframe and Engine Total Time 3682 SMOH 962			
-				-compression check. #1-78 #2-74 #3-78 #4-75 #5-72 #6-78			
-				-oil and oil filter changed - 11 Qts. Aeroshell 15w50 added. Oil filter opened			
-				and inspected for metal and found ok.			
-				-cleaned, check gaps, new gaskets, antisieze applied, and torqued to maintenance			
-				manual values.			
-				-drained carburetor float bowl and resafetied and leak check ok.			
-				-checked magneto and found satisfactory			
-				-cw AD 96-12-22 oil filter adapter and found ok			
-				-cleaned main fuel filter and replaced gaskets, torqued, and safetied.			
-				-engine run-up and checked for leaks and found ok.			
-				I certify that this engine has been inspected IAW an annual inspection			
-				as per FAR 43 appendix D and was determined to be in an airworthy			
-				condition.			
-				<i>Edward Miyamoto</i>			
-				Edward Miyamoto 1499549 A&P IA			
-							

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				06-11-2015 Tach. Time 2218 Airframe and Engine Total Time 3691 SMOH 971		
				-compression check. #1-78 #2-76 #3-78 #4-78 #5-78 #6-78		
				-oil and oil filter changed - 11 Qts. Aeroshell 15w50 added. Oil filter opened		
				and inspected for metal and found ok.		
				-installed new spark plugs, new gaskets, antisieze applied, and torqued to maintenance		
				manual values.		
				-cleaned engine with solvent and dried with compressed air		
				-drained carburetor float bowl and resafetied and leak check ok.		
				-checked magneto timing and found satisfactory		
				-cw AD 96-12-22 oil filter adapter and found ok		
				-cleaned main fuel filter and replaced gaskets, torqued, and safetied.		
				-engine run-up and checked for leaks and found ok.		
				I certify that this engine has been inspected IAW an annual inspection		
				as per FAR 43 appendix D and was determined to be in an airworthy		
				condition.		
				<i>Edward Miyamoto</i>		
				Edward Miyamoto 1499549 A&P IA		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
07-12-2016	Tach. Time 2223			Airframe and Engine Total Time 3696 SMOH 976		
	-compression check. #1-78 #2-78 #3-78 #4-76 #5-78 #6-76					
	-oil and oil filter changed - 11 Qts. Aeroshell 15w50 added. Oil filter opened and inspected and found ok.					
	-cleaned, inspected, checked gap, new gaskets, antisieze applied, and torqued to maintenance manual values.					
	-cleaned engine with solvent and dried with compressed air					
	-drained carburetor float bowl and resafetied and leak check ok.					
	-checked magneto timing and found satisfactory					
	-cw AD 96-12-22 oil filter adapter and found ok					
	-cleaned main fuel filter and replaced gaskets, torqued, and safetied.					
	-engine run-up and checked for leaks and found ok.					
	-replaced inlet air filter element					
	I certify that this engine has been inspected IAW an annual inspection as per FAR 43 appendix D and was determined to be in an airworthy condition.					
	Edward Miyamoto 1499549 A&P IA					
	<i>Edward Miyamoto</i>					

ENGINE LOG

[illegible]

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
4/22/18				Tach Time 2246.65 999.65 SMOH changed oil + filter - Tempest AA48110-2 11 QTS Aeroshell 15W-50 + Cam Guard Replaced oil filter adapter helocoil		
<p align="center">FOOTHILL AVIATION ETT: 374A</p> <p align="center">3600 Carol Kennedy Dr, San Andreas, Ca. 95249</p> <p align="center">10/03/2018 N1862X Engine Tach: 2270.9 SMOH: 1024.1</p> <p>Complied with the following inspections and airworthiness directives:</p> <p>1. Annual/100 Hour inspection per 14 CFR Appendix D to Part 43</p> <p>2. Compressions as follows, 1. 75/80, 2. 64/80, 3. 74/80, 4. 73/80, 5. 71/80, 6. 74/80</p> <p>Performed the following repairs and service items:</p> <p>1. Oil and filter change, Aeroshell 15W/50 and CH48110-1. Cut open filter and inspected for metal with none found.</p> <p>I certify that this engine has been inspected in accordance with an Annual/100 Hour inspection and was found to be in an airworthy condition.</p> <p>Signed James McCloud IA3125595A&P for Foothill Aviation</p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
10/10/18				> 200 RPM DOP on Run-up. #6 EGT cool, #4 cool See below:		
<p align="right">Printed by EBI 3 (datamedia.com)</p>						
<p>ENGINE MODEL: Sterling Aviation</p> <p>ENGINE S/N: 145 John Glenn Drive</p> <p>REG. NO: N1862x Concord, CA 94520</p> <p>WORK ORDER: Phone: 925-676-2100</p> <p>8185-10-2018</p>				<p>DATE: 10/12/2018</p> <p>A/C TSN:</p> <p>ENG TT:</p> <p>TSMOH:</p> <p>TACH:</p>		
<p>Engine Entries</p> <p>Removed upper and lower cowling, Removed all 1-6 top and bottom spark plugs, cleaned and inspected. Checked mag timing on both mags firing at 24 b/c. Checked Ign. harness, Checked intake manifold, and Compression Checked cylinders, Adj. fuel mixture. Installed cowling, Ran and leak checked OK.</p>						
DATE: 10/12/2018				SIGNED:		Work Order: 8185-10-2018
<p align="right">Printed by EBI 3 (datamedia.com)</p>						
6/29/19				2294.24 chg'd oil & filter Champion ch48110-1 filter 10 QTS philips XC 2050 + Cam Guard 10247.24 SMOH		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

LOG

ENGINE REG.#N1862X Smith DATE 9/11/2019TOTAL ENGINE TIME 1079.2 HRS TACH TIME 2326.06

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN

ACCORDANCE WITH AN ANNUAL

INSPECTION AS PER FAR 43 APP. "D" AND WAS

DETERMINED TO BE IN AN AIRWORTHY CONDITION.

SIGNATURE SE Radtke

2735886 A/P 1A

CERTIFICATE NO./TYPE

E113109.06

ITEMS

SIGNATURE

LICENSE
NUMBER

9/11/19 2326.06

Performed cylinder leakdown

check as follows #1 77 #2 38 #3 72

#4 68 #5 71 #6 73 / 80 psi. Borescoped

cylinders #2. Showed signs of burnt

valve. Removed cylinder overhauled by

west air w/o # 20264-09-2019

re installed and test ran engine

no leaks. ~~Changed oil filter~~~~no debris in oil~~ changed. next

ch'd oil & filter

add 50-50 + consumed

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE

DURATION

ACCUMULATED
TOTAL TIME
HOURS 10THS

REPAIRS --- ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

19

9/11/19 2326.06

spark plugs cleaned and tested
and retorted reinstalled. Work performed
in accordance with current standards
engine operational checks and is
approved for return to service.
SE Radtke 2735886A/P 1A

9/11/2019

2326.02

Complied with AD 96-12-22
oil filter adapter by visual inspection
no rotation or movement.
SE Radtke 2735886A/P 1A

11/22/20

2337 11

ch'd oil + filter 10015 Phillips 2015 + consumed
ch'd oil + filter 10015 Aeroshell 100 + consumed

8/12/20

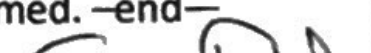
2359.35

Tested for leaks - OK.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

19 ENGINE N1862X | 9/23/2020 | SMOH 1117.6 | TACH:2364.4

Cylinder leak down check done as follows: #1 78, #2 79, #3 75, #4 77, #5 77, #6 77, over 80 psi. Mags checked Right 22 deg Left 21.5 deg. Bore scoped cylinders all showed normal signs for engine hours. Test ran engine no leaks Engine is approved for return to service with respect to work performed. —end—

med. -end-

 SIGNATURE CERTIFICATE NO./TYPE
 Steve Radcliffe w/o 0109

[illegible]

ENGINE | REG.N1862X | DATE 10/20/2020
| SMOH 1117.6 HRS | TACH TIME 2364.4

**I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AS PER FAR 43 APP. "D"
AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**

2735886 A&P IA
CERTIFICATE NO./TYPE
W/O 0109

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

[illegible]

MEMORANDA

Date May 68-10-3 NA 77-16-01 NA
 41-18-02 NA 68-8-1 CW in and MC Couler
 77-13-17 NAM SB 14 9 2 using Kit P/L 4388
 77-24-04 NAM

Engine 6-120/65 Crut Jettin H 65-5 C.W.

12-04-66 Crana Jettin H 65-41 C.W.

12-26-67 AD 66-05-04 Carb. NAS#

4-20-73 67-31-5 NA Cyls.

69-34-3 NA Ser# Carb

73-06-05 Throtto. CW by Mag

75-05-09 Oil Pressure Valve NA.

82-10-01 Brander Mag Inc NAs

72-06-05 Amundson 39-1411 Checked for Crut Safety Cap. Satisfactory

~~74-14-12~~ 12/12/86

94-14-12 DETONATION N/A N# 13045 J Probet R/M 30087382 END

8/15/83

8/12/0015

8/12/0015

8/12/0015

8/12/0015

8/12/0015

8/12/0015