

ENGINE LOG

NEW
ENGINE
LOG

564
SUPER AIRCRAFT CORPORATION

OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1		N4846T	
		1972 PA-28R-200	
2			
3			
4			
5			
6			

If this book is found, please return it to the owner.

and Remarks	Signature	Certificate No.
<p>"I CERTIFY THAT THIS ^{ENGINE} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HOUR</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION."</p>	<p><i>Oil + Filter changed</i> <i>Aeroshell 50W</i></p>	
<p>PERTINENT DETAILS OF THIS INSPECTION AND/OR REPAIR IS ON FILE AT THIS AGENCY UNDER:</p>		
<p>W.O. NO. <u>3965</u> DATE <u>5-25-72</u> T.T. <u>100</u></p>		
<p>SIGNED <u><i>Ch. Vincent</i></u></p>		
<p>(AUTHORIZED PERSONAL)</p>		
<p>RED AIRCRAFT SERVICE, INC. FT. LAUDERDALE-HOLLYWOOD INT'L AIRPORT FORT LAUDERDALE, FLORIDA</p>		
<p>FAA APPROVED REPAIR STATION # 4231</p>		

and Remarks

Signature

Certificate No.

"I CERTIFY THAT THIS ^{Engine} ~~Aircraft~~ HAS BEEN INSPECTED
IN ACCORDANCE WITH A 50 Hour
INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION."

Oil & Filter changed
Aeroshell 50W

PERTINENT DETAILS OF THIS INSPECTION AND/OR
REPAIR IS ON FILE AT THIS AGENCY UNDER:

W.O. NO. 4134 DATE 7-14-72 T.T. 133

SIGNED

De Vries

(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.
FT. LAUDERDALE - HOLLYWOOD INT'L AIRPORT
FORT LAUDERDALE, FLORIDA
FAA APPROVED REPAIR STATION # 4231

and Remarks	Signature	Certificate No.
<p>"I CERTIFY THAT THIS ^{ENGINE} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION."</p>	<p><i>Dil & Filter change</i> <i>50W Aero Shell</i></p>	
<p>PERTINENT DETAILS OF THIS INSPECTION AND/OR REPAIR IS ON FILE AT THIS AGENCY UNDER:</p>		
<p>W.O. NO <u>4276</u> DATE <u>9/9/72</u> I.T. <u>200</u></p>		
<p>SIGNED <u><i>W. D. Shelton</i></u> <small>(AUTHORIZED PERSONAL)</small></p>		
<p>RED AIRCRAFT SERVICE, INC. FT. LAUDERDALE-HOLLYWOOD INT'L AIRPORT FORT LAUDERDALE, FLORIDA</p>		
<p>FAA APPROVED REPAIR STATION # 4231</p>		

and Remarks	Signature	Certificate No.
<div style="border: 1px solid black; padding: 5px;"> <p>"I CERTIFY THAT THIS ^{ENGINE} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION."</p> </div>	<p><i>Oil + Filter changed</i> <i>Aeroshell 50w</i></p>	
<p>PERTINENT DETAILS OF THIS INSPECTION AND/OR REPAIR IS ON FILE AT THIS AGENCY UNDER:</p>		
<p>W.O. NO. <u>4661</u> DATE <u>2-3-73</u> T.T. <u>300</u></p>		
<p>SIGNED <u><i>C. Vincent</i></u> <small>(AUTHORIZED PERSONAL)</small></p>		
<p>RED AIRCRAFT SERVICE, INC. FT. LAUDERDALE - HOLLYWOOD INT'L AIRPORT FORT LAUDERDALE, FLORIDA</p>		
<p>FAA APPROVED REPAIR STATION # 4231</p>		

and Remarks	Signature	Certificate No.
<div style="border: 1px solid black; padding: 5px;"> <p>"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION."</p> </div>		
<p>PERTINENT DETAILS OF THIS INSPECTION AND/OR REPAIR IS ON FILE AT THIS AGENCY UNDER:</p>		
<p>W.O. NO. <u>4983</u> DATE <u>4/8/73</u> T.T. <u>411.52</u></p>	<p>OIL CHANGED 50R OIL FILTER CHANGED</p>	
<p>SIGNED <u>J. J. Morrison</u> (AUTHORIZED PERSONAL)</p>	<p>REMOVED ALL CYLINDERS FOR TOP OVERHAUL</p>	
<p>RED AIRCRAFT SERVICE, INC. FT. LAUDERDALE-HOLLYWOOD INT'L AIRPORT FORT LAUDERDALE, FLORIDA FAA APPROVED REPAIR STATION #4231</p>	<p>REFRACED VALVES, CUT SEATS - REPLACED PISTON RINGS. GRID RUN AND FLIGHT TEST OK.</p>	

and Remarks	Signature	Certificate No.
<div style="border: 1px solid black; padding: 5px;"> <p>"I CERTIFY THAT THIS ^{Engine} AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION."</p> </div>	<p><i>Oil & Filter changed. Aeroshell 50w oil.</i></p>	
<p>PERTINENT DETAILS OF THIS INSPECTION AND/OR REPAIR IS ON FILE AT THIS AGENCY UNDER:</p>		
<p>W.O. NO. <u>5937</u> DATE <u>5-24-74</u> T.T. <u>585</u></p>		
<p>SIGNED <u><i>C. J. Oliver</i></u> <small>(AUTHORIZED PERSONAL)</small></p>		
<p>RED AIRCRAFT SERVICE, INC. FT. LAUDERDALE - HOLLYWOOD INT'L AIRPORT FORT LAUDERDALE, FLORIDA FAA APPROVED REPAIR STATION #4231</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			Change oil & filter new spark plugs
Total To Carry Forward				

I certify that this ENGINE
 has been inspected in accordance
 with a 100 hr inspection and
 was determined to be in airworthy
 condition.
R. Spaulley A&P 260585046
 Date 2-4-75 Total Time Tech 766

and Remarks	Signature	Certificate No.
<u>100 Hr Inspection 26 Mar 75</u>		
I certify that this <u>Engine</u>		
has been inspected in accordance		
with <u>100 Hr</u> inspection and was		
determined to be in airworthy		
condition.		
Total time to date <u>866</u>		

S. Van Lierck

A + P 1567882

and Remarks	Signature	Certificate No.
5/28/75		
Comp Check:		
#1 73/80 #2 80/80 #3 66/80 # 80/80		
Howard Libersky		
ARP 148243		

and Remarks

Signature

Certificate No.

DECATUR PIPER

I verify that this Engine has been
inspected in accordance with a SHOULD
inspection and was determined to be in a
airworthy condition. Total time 933:21

Date 4/17/50 Repair order no. 4740

E. Fickel for C.R.S.
Authorized Signature C-19-50

Decatur Aviation, Inc. 1717 1/2 DECATUR PIPER
DECATUR AIRPORT, DECATUR, ILLINOIS

Oil changed - Filter replaced - Spark plugs

cleaned & tested. Compression checked

1 - $\frac{72}{80}$ - 2 - $\frac{75}{80}$ - 3 - $\frac{68}{80}$ 4 - $\frac{70}{80}$ All engine

controls checked - Air filter replaced.

Routine checks. Engine ground

checked & test flow N.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
1/19/75	4846T		1248 TT	OIL CHANGE + FILTER
			3rd Bank	PT = 30 Total PT = 100
1/21/75			1045 TT	631.55 5700 100
				← 1.65 x 72 = 118.8
				← 3.77 x 10 = 37.7
				← 2.34
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<i>from Plymouth and signed Long Check</i>		
<i>B. Federal compliance # 244</i>		
<i>It has a good long record down</i>		
<p style="text-align: center;"> "I certify that this <u>aircraft</u> has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition." </p>		
<p style="text-align: center;"> <i>Robert J. [Signature]</i> 4481 15442 </p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since ¹⁹⁴⁵ 1944 _{Master}		
	Brought Forward →			
1-22-76		025 63	1057 45	Took 1145 hours removed cleaned & & 720 glocks tested. Cylinders Ran in 20 minutes of 1200 at 27. 1 done out
2/29/76			1176 38	Changed oil & filter
4/20/76			1100 hrs	Changed oil -
			1149 hrs	changed oil & filter
			1199 hrs	changed oil & filter
Total To Carry Forward				

and Remarks	Signature	Certificate No.
displayed Penton chassis, head blasted		
+ penton reassembled with s/s bearings		
sk. 7 low limited displacement. ^{2000 cc}		
Tender - engine 5 inches	Paul Gibson	49301-445
non det Texaco SAE #30	C.W. Embler	
Texaco premium SAE #40	C.W. Embler	
Texaco Penn SAE 50	C.W. Embler	
Texaco Penn SAE *	C.W. Embler	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since ^{last} Major Overhaul		
	Brought Forward →		1108	
- 9-14-53	STCH	136		<p style="font-family: cursive;">Grounding Camp Camp started #1-77R #2-77R #3-77R #4-77R #5 Grounding engine with bearings & cylinder and replaced oil O.K.</p>
			Total Time <u>11</u>	
			Tachometer <u>1108</u>	I certify that
				this (aircraft) engine has been inspected in
				accordance with a written inspection
				and was determined to be in airworthy condition.
			Dated <u>9-14-53</u> by J. No. _____	
			Signed <u>Richard W. Clason</u>	
Total To Carry Forward			Richard W. Clason A & E 1185495 L.A.	

and Remarks	Signature	Certificate No.
<p>March 15, 1977 Tank 1290</p> <p>Install new vacuum pump.</p> <p>Curtis Brundage</p> <p>AK 947508872</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7/1/76			1148	change 8qt # 50 Texaco best oil + filter
7/16/76			1158	change - filter 8qt # 50 Texaco Premium (best)
8/31/76	Change filter		1200 TT	8qt # 50 Texaco Premium
10/18/76	change filter		1249 TT	8qt # 40 Texaco Premium
3/5/77	Filter changed		1299 TT	8qt # 40 Texaco Premium
5/8/77	Filter CA 48110		1350 TT	8qt # 50 Texaco Premium
8/7/77	Filter CA 48110		1401 TT	8qt # 50 Texaco Premium
12/18/77	Filter		1446 TT	8qt # 40 Texaco Premium
4/20/78	filter - oil change		1490 TT	8qt # 40 Texaco Premium
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
JUL 15 1977	Brought Forward →	977.1	1389.4	329.4 TS 704 Annual Insp Comp
				Comp Check. #1 - 7 th /10, #2 - 7 th /10, #3 - 7 th /10, #4 - 7 th /10. Plys Cleaned gapped & tested O.K. Injector cleaned. Left mag. Dist. gear, pin & camshaft replaced. Exhaust system checked. Start & ALT checked
				Total Time <u>1389.4</u>
			Tachometer <u>1389.4</u> I certify that	
			this (aircraft) (engine) has been inspected in accordance with a () inspection	
			and was determined to be in air worthy condition.	
			Dated <u>JUL 15 1977</u> ... WFO. No. <u>FLA 171</u> ...	
			Signed <u>Richard W. Gleason</u>	
			Richard W. Gleason A & E 1185495 L.A.	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

August 3, 1978

Tach 1522

100-hr. inspection completed this date.

Checked compression 94/100 or above all cylinders

Cleaned, gapped, tested all spark plugs. Cleaned fuel screen, air filter. Changed oil & filter

Added Amsoil 100W. Replaced points in right mag. Replaced impulse coupling per A078-09-07

on L/mag with serviceable coupling. Installed and tested both mags. Checked exhaust system.

I certify that this Engine was insp. in accordance with a 100 Hr. insp. and found to be in Airworthy Condition.

Curtis Burdorf
AEP 47752872

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
11/15/78	filter		1560	SFE #40 8 qts Texaco Penn
12/21/78	filter		1587	SFE # 30 8 qts Texaco Penn
4/28/79	filter		1623	SFE # 50 8 qts Texaco Penn
PASRD 4/10/79	Replace Starter (Rebuilt)		1599 hrs	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

Sept 7 1979 100 hr inspection
completed this date. Checked compression
All cylinders 97/100 or above. Cleaned
gapped tested all spark plugs. Checked
and retighten nuts as needed. Cleaned air
filter, fuel screen. Changed oil & oil filter.
Added Texaco Perm. 100. Checked exhaust
system. Replaced #1 & #2 pushrod seals and
rod cover gaskets. Replaced #2 intake gasket. ~~Replaced~~

~~Replaced~~ C/W Bentley 1B⁺ 533A on mag crank

I certify that this Engine was insp. in
accordance with a 100 Hr. insp. and
found to be in Airworthy Condition.

Curtis Bunker
R# P477529272

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-6-79			1640TT	SAE # 30 - filter
5-2-80			1720TT	SAE # 50 - filter
			1770TT	SAE # 50
Total To Carry Forward				

and Remarks

Signature

Certificate No.

SEE NEXT PAGE →

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-7-80	Brought Forward →	1764.6	1764.6	100 Hours Insp. Completed
	CHECKED	COMPRESSION #1 $77/80$, #2 $79/80$, #3 $77/80$, #4 $78/80$		
	CLEANED & GAPPED	SPARK PLUGS - REPLACED ONE PLUG,		
	CHANGED OIL &	REPLACED FILTER - AEROSHELL 40 DET.		
	CHECKED CONTROLS,	C/W AD 80-19-1 ON INSP OF		
	MUFFLER PER S.B. 691 - OK,	CHECKED MAG TO ENGINE		
	TIMING, CLEANED AIR FILTER,	DRESSED PROPELLER,		
	INSTALLED FOUR NEW EXHAUST GASKETS,	ENGINE		
	WASH & DOWN &	RUN UP SATISFACTORY.		
			SEE NEXT PAGE →	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
DATE <u>10-07-80</u>		
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR.</u> inspection and was determined to be in airworthy condition.	<u>12646 HRS</u>	
MARKS AERO SERVICE WASECA, MINN.	<u>Stan Blumke</u> <u>A.P. 97428904</u>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
			1905	
			18 45	
10-19-81			18640	Engine removed from N4946T for MCH. See logbook 10-19-81
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		1864.0	

PERFORMANCE AIR

120 WOLFPACK DRIVE
 GASTONIA, NORTH CAROLINA 28052
 Shop Telephone (704) 866-8142



THIS ENGINE SER. # L-8823-51A WAS

REPAIRED THIS DATE 12-14-81 TIME ^{TR.} 1864.0

PER F.A.A. REGULATIONS AND MFG. SPEC. WORK ORDER
 # 172 ON FILE AT PERFORMANCE AIR. THIS

ENGINE FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.

WARRANTED 100 HOURS CONDITIONALLY

NAME Leroy T. Mathis NO. 1001791

Total To Carry Forward				
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and Remarks	Signature	Certificate No.
<p>1864.0</p> <p>ENGINE WAS DISASSEMBLED FOR MAJOR OVERHAUL. ENGINE WAS CLEANED, INSPECTED, ALL STEEL PARTS MAGNAFLUXED. CYLINDERS WERE HONED, VALVE SEATS AND GUIDES WERE GROUND OR REPLACED AS NEEDED. ENGINE WAS ASSEMBLED USING ALL NEW MAIN AND ROD BEARINGS, ALL NEW PISTONS & RINGS, ALL NEW EXHAUST VALVES, RECONDITIONED INTAKE VALVES, ALL NEW SEALS, GASKETS, RUBBERS, HOSES, & CLAMPS. NEW IGNITION HARNESS, OVERHAULED MAGNETOS.</p>		
<p>12-17-81</p>	<p>Leroy T. Mathis A. E. E. 1001791</p>	

Date

7-81

WARRANTY:

All engines warranted against defect in material and workmanship to 100 hours, to include parts and labor. An additional pro-rated warranty, parts only to 1000 hours. All parts and labor to be approved by PERFORMANCE AIR prior to commencement of work. Cracked cylinders and crankcase excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. All warranty adjustments will be based on a minimum of 30 hours per month usage. Accessory items to be warranted by vendor of such items.

PERFORMANCE AIR

Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>August 6, 1982 Tach 1864</p> <p>100 hr. inspection completed this date after engine installation. Added Texaco 50 New Detergent. Magneto timing checked Controls checked for rigging, replaced air filter C/W AD 80-19-1 on inspection of muffler. Engine run in on ground oil leaks repaired OK ready for test flight. I certify this engine has been inspected i/A/w a 100 hr. inspection and was determined to be in airworthy condition.</p>	<p>Curtis Bantof</p> <p>AE1477529072</p>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Oct 27, 1982		Tach 1865		
				C/W Emergency AD 82-20-01 on Bendix
				magneto intake coupling 11A1W
				Bendix SB # 623. Left magneto 54LN-1227
				SN 750095 (blue label) intake coupling checked, OK.
				re-installed mag and tested to engine. Right mag
				5-1LN-1209 S/N A 40902 (red label) N/A.
				Curtis Brunleaf
				A&P 477.529872
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/22/83	Brought Forward →	49	1913	At this time Compression checked Mag Timing Muffins for Repair Muffins Cleaned Gapped & Tested SI 1423 Loctite on Ad Notes AD 73-07-04 AD 73-10-02 Bendix Fuel AD 74-26-09 Bendix Mag AD 76-16-02 Airborne VAC AD 79-04-05 Bendix
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>Checked $\frac{75}{80}$ #123 cylinders $\frac{20}{40}$ #4 changed oil & filter Stanley & Hex nut on all fuel & pin screws removed both Repaired By Auto Fabricators C.R.S. 3474 WIND 0909809 Spark plugs Replaced Front Crankshaft oil seal on eye 75944 Thermostat by Pass Valve checked the following Rodix Magnets coils & magnets D.N.A. By Serial numbers injector D.N.A. Aspen Paragraph A. we coordinated in that period drive Bushing D.N.A. By SN. on LH. mag RH. mag no Bushing D.N.A. Engine Has Sdo Air Pump Fuel injectors D.N.A. By Serial Number Cont on next page</p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/22/83	Brought Forward →	49	1913	AD 79-21-08 Bendix
				AD 79-26-03 Bendix
		549 ^{1/2}		AD 79-13-08 Airboon vac
I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.				AD 79-26-05 Aircraft Mfgs
Roland F. Kruckow		A. I. 1713446		AD 81 -13-01 Bendix Mfgs
Signed <u>Roland F. Kruckow</u>				AD 81-25-01 Woodward
Tack <u>1913</u>		Date <u>9/22/83</u>		AD 78-09-07 Bendix
Sng TT 1913 H-5				Engine washed down log for details on AD
Total To Carry Forward				

and Remarks	Signature	Certificate No.
fuel injection D.N.A. Apply By Dash No		
fuel injection D.N.A. By Part numbers		
pump D.N.A. Sea Air Pump installed		
product Hoses D.N.A. No part 762506 Hoses installed		
Dist Blocks D.N.A. Block Blocks installed		
Geo D.N.A. By Part number		
Mazda impulse Coupling inspection due at 2364 Hrs		
operational OK OK see attached letter in Back of Log		
81-18-04 oil pump Gears (Snd)		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12/14/83	Brought Forward →	55	1919	

Date 12/14/83 Engine Time 55 SMOH

Installed the TAS-100 preheater system S/N 5150 in accordance with Tanis Aircraft Services instructions and drawings No. 100 1-1-73

Name Richard J. Kuehn Mechanic # A/P 171346

Total To Carry Forward				

ENGINE LOG

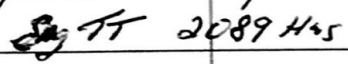
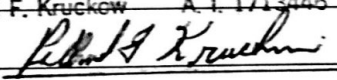
Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/28/84	Brought Forward →	126	1990	At this Time Compressor cleaned & Tested Mag Timing Plat Multipl
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>Checked ²⁵/₇₀ all four cylinders changed oil & filter Spark Plugs checked starter Alternator all fluids pin sensors Magnets Engine washed down operational OK OK</p>		
<p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.</p>		
<p>Rolland F. Kruckow A. I. 1713446</p>		
<p>Signed <i>Rolland F. Kruckow</i></p>		
<p>Tack <u>1990</u> Date <u>7/28/84</u></p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/31/85	Brought Forward →	167	2031	At this Time Compression Plugs changed 0.14 Mufflers Station Operational OK OK
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Checked 77 ³³ all four cylinders cleaned Gapped & Tested Spark Pitter (30wt Shell Det) Checked Mag Timing Heat Muffs Attenuator All fuel & pin screws Engine washed down		
I certify that this aircraft ^{engine} has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.	Engine TT 2031 H-5	
Rolland F. Kruckow A. I. 1713446		
Signed <u>Rolland F. Kruckow</u>		
Tack <u>2031</u> Date <u>10/31/85</u>		

and Remarks	Signature	Certificate No.
Checked #176 #274 #375 #474 30 30 30 30 Changed Oil & filter Tested Spark Plugs Checked mag Timing spark nuts & Nuts All Fuel & Air Filters Replaced Engine washed down & Test Run operational cks performed <div style="text-align: center;"> engine  </div>		
I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.		
Roland F. Kruckow A. I. 1713446		
Signed 		
Tack <u>2089</u> Date <u>2/20/87</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/29/88	Brought Forward →	275	2139	pt this time complete
	Eng TT	2139		oil & filter cleaned
				Heat muff mufflers
				washed down Test
				Note See previous work
				done By Bolduc Aviation
				Invoice NO 5133 CAS C-14-30
				ON Engine through Bolts in
				Back of Log Book
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>view Checked #1 $\frac{24}{80}$ #2 $\frac{24}{80}$ #3 $\frac{20}{80}$ #4 $\frac{20}{80}$ Changed Capped & Tested Spark Plugs Checked mag Timing starter alternator All Fuel + Air Screens Engine Run & checked for oil leaks operational ok per board</p>		
<p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.</p>		
<p>Rolland F. Kruckow A. I. 1713446</p>		
<p>Signed <i>Rolland Kruckow</i></p>		
<p>Tack <u>2129</u> Date <u>4/29/88</u></p>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/14/89	Brought Forward →	346	2210	at this time Compa-
	Eng Tr	2210		cleaned Gapped & Tested
				valves checked
				inducted Air Filter
				at 500 hrs of operation
				operational OK
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Checked #1 68 #2 70 #3 82 #4 74 80 80 80 80 Spark Plugs checked mag Timing Heat muffs & starter attenuator All fuel & Air sensors Replaced as per AD 84-26-02 Next filter due replacement Engine Washed down Test Run & checked for oil leaks per Form 1	Changed @ 1x filter	
I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.		
Rolland F. Kruckow A. I. 1713446		
Signed <u>Rolland F. Kruckow</u>		
Task <u>2210</u> Date <u>5/14/89</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7/1/90	2291.		Completed at 1000 HR in sp. this date as per Lycoming mro manual. Change oil and filter, clean spark plugs check & repair all 900 or better, clean all filters, & determine this engine OK for return to service. <i>Don't think</i> 47354177 SA	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>7/6/91 2357 Completed 100 Hour Insp. This date as per Lycoming M&O manual. Washed Engine, changed oil filter, cleaned and regapped spark plugs, checked compression, all good, oil filter, cleaned gas filters, cleaned air filter. I determine this engine OK for return to service.</p>	<p><i>[Signature]</i> 473544775A</p>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Brought Forward →				
			I certify this <u>Engine</u> has been inspected in accordance with an <u>annual</u> inspection and was determined to be in satisfactory condition.	
		7504 516	Signed <u>Richard Harding</u>	
			Date <u>5/1/82</u> W. G. No. <u>739</u>	
			Tach <u>2380</u> Total Time <u>2380</u>	
			ISLAND CITY AVIATION, INC. FAA CERTIFIED REPAIR STATION CBS YEOROCK CUMBERLAND, WI 54629	
			1. Eng comp test #1 $\frac{75}{80}$ #2 $\frac{74}{80}$ #3 $\frac{75}{80}$ #4 $\frac{74}{80}$	
			2. Replaced spark plugs.	
			3. Remove and replace fuel injection system	
Total To Carry Forward				

and Remarks

Signature

Certificate No.

after overhaul by Aircraft Panel Specialist

4 AD 78-09-07 ^{MAKE ENRULDE} complied with ^{TRAC} ~~the~~ again in 1980

5 AD 84-22-02 complied with log installing
Booster air filter

6 Road eng and check for leaks, tighten oil
return lines, replace valve cover gaskets

7 Replace ² mag distributor gear, checked mag timing

8 Oil and filter changed with new filter 15 W-50

9 All remaining A.D. checked (SEE AD LIST)

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
21 July 93	Tach. 2419	T50H 554		
	C/W 100 hr Insp FAW Piper next manual			
	Changed oil & filter Ch48110 & added 9qt's AB 100W oil.			
	Cleaned gapped tested Plugs. Comp ✓ #1 75/80 #2 78/80			
	#3 74/80 #4 79/80. C/W AD 78-09-07 Impulse coupling			
	Next Due tach 2919. Jcd & adjusted timing. Cleaned			
	Injector nozzles. ✓ AD's AD's thru B/W 93-11			
	washed down eng run up ✓ for leak's noise noted			
	Replaced #1 & #2 of exhaust with overhaul from doukey.			
Total To Carry Forward				7 hours / 1 hour / #7 470927844

and Remarks
July 5-94 INSTAL
on Right Side
Leads, Cleaned
Tack Time 24

Mfg. TCM/BENDIX Part No. 10-349385-1
Serial No. 4052379 ESI P/N 00484
Model S4LN-1209 MAGNETO

Repaired O'haul Tested Recertified

MAINTENANCE RELEASE

The aircraft accessory identified above was repaired and inspected in accordance with Current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under:

Work Order No. 24751 Date 05/24/94



ELECTROSYSTEMS, INC.

P.O. Box 273 206/227-6306 FAX 206/227-6386
FORT DEPOSIT, AL 36032 U.S.A.

Signed Thomas Marshall

F.A.A. APPROVED REPAIR STATION NO. UT2R226L

12/93

ESI Form QA-273

8-5-94 Tach 2

(W) 100hr. insp. IAW Piper service manual. Changed
oil and filter CH48110, serviced with 100W oil.
Cleaned, gapped, and insp spark plugs Comp test #1 72/80
#2 74/80 #3 72/80 #4 74/80. Replaced #1 cyl intake gasket.
Washed eng and firewall. Run-up check OK →
(0:20)

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
(cont)	Brought Forward →	Checked ADs and By-weeklys thru 94-14. AD 94-14-14 due within 100hr. of Aug 19, 1994, ^(Airframe) nose gear kit. CW AD 93-02-05 by insp. of fuel injector lines. I certify that this engine has been inspected in accordance with a 100hr. insp. and was determined to be airworthy.		
		<div style="font-family: cursive; font-size: 1.2em;">J. Pivoley AP 470726268</div>		
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Remarks
	Run Time	Stop Hours		
	Brought Forward →			
	<p>changed paper & rolled & plus. identify that this engine has been increased in accordance with an original inspection and was determined to be in satisfactory condition.</p> <p style="text-align: right;">Morgan, P. [unclear] 21 6/15/54 109 AP</p>			
06-28-54	262.24			<p>changed oil & filter. Serviced with 545 2010 12/10/54 of CP 4010.</p> <p style="text-align: right;">Morgan, P. [unclear] 11/25/54 109 AP</p>
Roll To Copy Forward				

(AEROHEAT)
INC.

4355 SUPERIOR AVENUE CLEVELAND, OHIO 44108

P/N AH 750-1 Q/C 010495

INTERCHANGEABLE WITH

MFG. TEXTRON-LYCOMING P/N 7517

THIS PART HAS BEEN FAA APPROVED FOR
INSTALLATION ON ONLY THOSE AIRCRAFT LISTED ON
THE REVERSE SIDE.

COMPLIES WITH AD90-04-06 RI

FAA-PMA

*Now RG in 350 Champion plugs. In ~~the~~ new 350 engine
& now D9-15-1 vacuum filter. ~~Sub~~ Complied with
AD 90-04-06 RI by installing Aeroheat AH 750-1
check w/ line & TIS 30822-6 fitting. Complied
with AD 93-15-05 per SB 3424. (cont. →)*

ENGINE DEPT

NO. 1

1918

RECEIVED
MAY 15 1918
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1918



VALTERS AVIATION, INC., LAKE ELMO, MN 55042

8-1-2003

N56790

TACH: 3733.3

SMOH: 0

TT: 2702.3

- **MAJOR OVERHAUL COMPLETED THIS DATE**
- THE FOLLOWING PARTS RECONDITIONED BY AIRCRAFT SPECIALTIES SERVICES CRS# DD2R764K
 - CRANKSHAFT GEAR
 - CAM
 - CRANKSHAFT RODS AND MAINS STANDARD
- THE FOLLOWING PARTS RECONDITIONED BY BOLDUC AVIATION CRS KM5R993M
 - MAGNETO GEARS
 - ALL CYLINDERS INSPECTED GROUND .010 OVERSIZE
 - THE FOLLOWING ITEMS WERE REPLACED WITH NEW
 - GASKET SET P/N: SL75441-1
 - BEARING P/N: SL13884
 - BEARING P/N: SL11020
 - BEARING P/N: SL74309
 - NUT P/N: SL12186
 - BOLT P/N: SL75060
 - PISTON P/N: LW10207S
 - RING SET P/N: SL3601-SC P10
 - COMPLIED WITH THE FOLLOWING AIRWORTHINESS DIRECTIVES
 - 87-10-06R1 ROCKER ARMS C/W BY REPLACEMENT
 - 90-04-06 PROP OIL LINE C/W BY REPLACEMENT
 - 91-14-22 PROP STRIKE C/W BY INSPECTION
 - 92-12-05 PISTON PINS C/W BY REPLACEMENT
 - ALL OTHER PARTS INSPECTED AND FOUND SERVICEABLE
 - ASSEMBLED IN ACCORDANCE WITH LYCOMING DIRECT DRIVE ENGINE OVERHAUL MANUAL P/N: 60294-7
- PISTON PIN P/N: LW14078
- PISTON PIN PLUG P/N: 72198
- VALVES P/N: LW16740
- ROCKER ARM SHAFTS P/N: SA652984
- NOZZLE P/N: 73772
- SPRINGS P/N: LW11796
- OIL PUMP GEAR KIT P/N: SL18109A-S
- MANIFOLD DRAIN VALVE P/N: 492-00
- 95-07-01 ROD BOLTS C/W BY REPLACEMENT
- 96-09-10 OIL PUMP C/W BY REPLACEMENT
- 97-15-11 PISTON PINS C/W BY REPLACEMENT
- 02-26-01 FUEL LINES C/W BY INSPECTION

GATIS VALTERS

A&P 469523052 1A

ENGINE LOG

VALTERS AVIATION, INC., LAKE ELMO, WIS 53042

8-1-2003

NS6790

TACH: 3733.3

SMOE: 3

TT: 2702.3

- ANNUAL INSPECTION COMPLETED THIS DATE
- INSTALLED OIL FILTER P/N: C84803
- INSTALLED 8 QTS AEROSHELL 51 WT MINERAL OIL
- FUEL SYSTEM OVERHAULED BY AIRCRAFT FUEL SPECIALISTS-CRSH ADDRESS
- INSTALLED NEW FUEL PUMP P/N: L1W1547
- INSTALLED NEW SLICK MAGNETO AND EAGERS KIT P/N: 84547
- INSTALLED NEW SPARK PLUGS P/N: R2M40E
- INSTALLED NEW ALTERNATOR
- INSTALLED NEW STARTER

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION


A&P 477461279

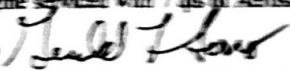
Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Fairbairn, MN 55021
1-800-865-6777

NS6790 Engine Log entry.

Date: 12/29/03 Aircraft Tach: 3741.88 Engine TT: 2701.88 Engine TTSMOE: 08.58

Drained oil, removed filter and cut open to inspect for contamination. Inspection of filter was found to be satisfactory. New oil filter was installed and sanitized. engine serviced with 7 qts of Aeroshell 80 mineral.

Gerald L. Seres A&P 477461279



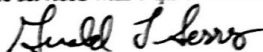
Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N56790 Engine Log entry.

Date: 3/25/04 Aircraft Tach: 3771.97 Engine TT: 2740.97 Engine TTSMOH: 38.67

Drained oil, removed filter and cut open to inspect for contamination, inspection of filter was found to be satisfactory. New oil filter was installed and safetied, engine serviced with 7 qts of Aeroshell 80 mineral.

Gerald L. Serres A&P 471960279



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N56790 Engine Log entry.

Date: 6/11/04 Aircraft Tach: 3780.0 Engine TT: 2749.0 Engine TTSMOH: 46.7

Removed and removed voltage regulator with new. Removed and replaced Alternator with newly overhauled P/N 3656624 S/N E041753 see FAA form 8130-3, and reference Kelly Aerospace Power Systems W/O M517890 filter and cut open to inspect for contamination, inspection of filter was found to be satisfactory. New oil filter was installed and safetied, engine serviced with 7 qts of Aeroshell 100 W

Gerald L. Serres A&P 471960279



Quality Aviation, Inc.

3411 W. Trunk Hwy 21

Faribault, MN 55021

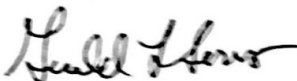
1-800-465-1777

N56790 Engine Log book entry.

Date: 7/30/04 Tach: 3807.26 Engine TT: 2776.26 Engine TTSMOH: 73.96

Complied with an annual inspection per Piper inspection check list. Compression check #1 73.80 #2 75.80 #3 70.80 #4 73.80. Drained oil and removed filter. The oil filter was cut open to inspect for contamination and was found to be satisfactory. The engine was serviced with 7 qts of Aeroshell 100W. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 471960279



Quality Aviation, Inc.

3411 W. Trunk Hwy 21

Faribault, MN 55021

1-800-465-1777

N56790 Engine Log book entry.

Date: 8/10/04 Tach: 3815.0 Engine TT: 2784.00 Engine TTSMOH: 81.70

Replaced the vernotherm valve assembly P/N 53E22144 with new, leak check good.

Gerald L. Serres A&P 471960279