

# ENGINE LOG

REMARKS

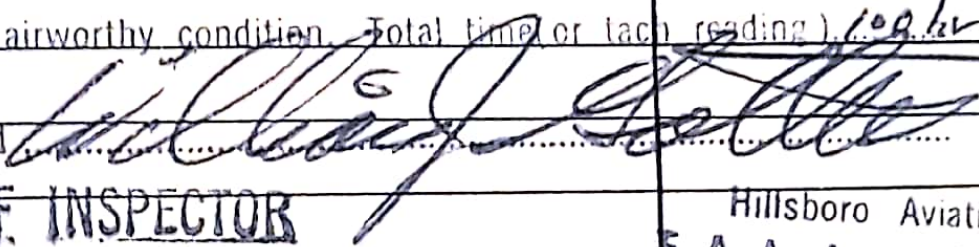
SIGNATURE

9-24-62 - 100 hr insp. completed This date oil changed  
Screens cleaned. plugs cleaned & gapped mags, starter  
& generator checked. compression check made All  
controls checked. Engine washed down, run up &  
checked -

Date 9-24-62

Hillsboro Aviation  
E. A. A. Approved Repair  
Station 3989

I certify that this aircraft has been inspected in accordance  
with a periodic inspection and was determined to  
be in airworthy condition. Total time (or each reading) 100 hr

Signed   
CHIEF INSPECTOR

Hillsboro Aviation  
E. A. A. Approved Repair  
Station 3989

# PERIODIC

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

## ENGINE LOG

REMARKS

SIGNATURE

2/25/63 - 100 hr inspection completed. Cleaned & gapped top spark plugs. Installed REM-38P platinum plugs in bottom. Replaced both main mag points. Checked exhaust system. Changed left exhaust gaskets. Complied with factory service letter # 388, carb. jet, shroud screen removed. Changed oil & pulled oil screens. Checked propeller starter bushes. Serviced propeller. Checked engine controls. Washed engine & checked for tightness. Compression okay. Tack 205.0

Glenn A. Goldblom  
A+P-1068050

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# ENGINE LOG

REMARKS

SIGNATURE

6/26/63 - 100 hr. inspection completed. Cleaned & gapped spark plugs. Checked mag & mag timing. Retuned starting points left mag. Patched right case leaf & ground. Checked entire exhaust system. Changed oil & pulled oil screens. Oiled carb. & pulled electric fuel pump screens. Checked engine controls. Checked gen. & starter brushes. Washed engine & checked for tightness. Serviced propeller. Checked with Piper Service Bulletin #214 - cut out box vanes removed. Task Time 309.0

Glen G. Goldblom  
 A/P-1067050

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

# ENGINE LOG

REMARKS

SIGNATURE

Dec 3, 1963 100 HR INSP. COMPLETED ON THIS  
 ENG ON THIS DATE PLUGS CLEANED & GAPPED. ALL  
 FUEL & OIL SCREENS INSP & CLEANED MAGS INSP. GEN. &  
 STARTER O/H NEW BRGS. IN GEN. CARB O/H INSTALLED  
 NEW ONE PIECE VAN TURI I.A.W A.D. 63-22-3 AND DRILLED  
 & SAFTIED SIX CARB SCREWS INSP. OIL PUMP DRIVE  
 & FLEXIBLE AIR INTAKE. INSTALLED NEW CARB HEAT BOX  
 16363. TACH TIME 385:56 HRS.

I certify that this aircraft has been inspected in ac-  
 cordance with ~~100 HR~~ inspection, and was  
 determined to be in airworthy condition.

Ralph Low ACP  
 1435844

**NOTICE:—**Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date	R. P. M.	Ground Time		Air Time		Total Time	
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
12-4-63							
<p>I certify that this aircraft has been inspected in accordance with a <u>Periodic</u> inspection and was determined to be in airworthy condition.</p> <p>Total time <u>3:55:00</u> each time.</p> <p>WILLIAM J. GOTTLIEB A &amp; P 1403797 L.A.</p> <p><i>William J. Gottlieb</i></p>							
TOTAL TIME							

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil P

# ENGINE LOG

REMARKS

SIGNATURE

2/16/64 100 hr inspection completed. Cleaned and gapped platinum plugs. I installed six new SR-885 Libph plugs. Checked valves, adjusted left valve points. Removed right mag and inspected oil pump. I installed new points in right mag. Changed oil and pulled screens. I cleaned carb and pulled electric fuel pump screen. Checked starter and generator bearings. Replaced exhaust gaskets on left side. I inspected entire exhaust system. Checked engine controls and lubes. I serviced propeller. Washed engine and checked for tightness. Adjusted throttle controls. Took time 45 min.

Joseph M. Maxwell  
A/P 1495006

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

Date  
Year Mo. Day  
R. P. M.  
Ground Air  
Ground Time Hrs. Min.  
Air Time Hrs. Min.  
Total Time Hrs. Min.

64  
3/22

Task time

556.5

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

# ENGINE LOG

REMARKS

SIGNATURE

3/22/64 100 hrs. inspection completed. Cleaned and gapped spark plugs. Installed two new SR-8815 spark plugs. Checked magnets and mag timing. Promoted left mag points. Reinspired carb. jetted, electric fuel pump, pressure and work screen. Checked exhaust system. Checked starter and generator brushes. Changed oil and pulled screws. Washed engine and checked for tightness. Rechecked propeller. Checked engine controls and fuel. Rechecked right mag and inspected oil pump. None in same time with A/D Note 63-14-3, also Service Bulletin # 295.

Glen A. Juddloon  
A & P - 1068050

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



Engine Serial .....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo. Day			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
64	4 26					Task time			1:57:00

**TOTAL TIME**

**NOTICE:**-Making false entries in this book is a violation of the Civil Aeronautics Act of 1958 punishable by Civil Penalty.

# ENGINE LOG

REMARKS

SIGNATURE

4/26/64 100 hr. inspection completed. Cleaned and gapped spark plugs. Checked valve and gear timing. Installed wear points in wing tip area. Replaced right wing and inspected oil pump drive in wing hatch with A. D. No. 63-14-3, also ~~replaced~~ sensor, latter # 295. Replaced carb and added carb fuel filter. Cleaned electric fuel pump screens. Changed oil and pulled oil senders. Checked entire exhaust system. Checked starter and generator brushes. Washed engine and checked for tightness. Cleaned, dressed, oiled, and painted prop. Checked engine controls and oiled. Checked compression and found ok. Repaired left front baffle.

Glenn A. Daddison  
AOP-1068050

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



# ENGINE LOG

REMARKS

SIGNATURE

3/31/64 100 hour inspection completed. Cleaned and oiled spark plugs. Installed new points in both magnet. Replaced magnet contact new coil steel and seal bushing. Replaced points. Inspected oil pump drive in compliance with A.O.P. No. 63, 1473. Also reviewed Service Bulletin # 295. Changed oil & pulled oil screens. Replaced & cleaned both fuel filters. Replaced & cleaned electric fuel pump screens. Checked entire exhaust system. Checked starter & thermostat linkage. Checked generator belt. Replaced exhaust gaskets on both stacks. Washed engine & checked for tightness. Cleaned & oiled valves & springs. Checked compression and found ok. Checked & lubed engine controls.

Robert Marshall  
AOT 149506

Back time 7:59:00

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

N C .....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs. Min.
64	6	28					stick time		846 00
<b>TOTAL TIME</b>									

NOTICE:—Making false entries in this log is a

Civil Penalty.

# ENGINE LOG

REMARKS

SIGNATURE

6/28/64 100 hour inspection completed. Cleaned and gapped spark plugs. Checked magn and mag timing. Installed new points in night mag. Inspected oil pump drive in compliance with A B Part 63.14.3. Also following Service Bulletin # 295. Changed oil and pulled oil pan and drained, wash and cleaned with fuel filter. Cleaned electric fuel pump screens. Checked engine exhaust system. Checked battery and generator brushes. Replaced generator belt. Replaced washer box washers on No. 2, 4, and 6 cylinders. Cleaned and greased and painted prop. Washed engine and checked for tightness. Complied with Piper Service Bulletin # 425. Also following Service Bulletin # 295. By installing restriction in fuel pump vent line. Checked and pulled engine coolant and checked compression and fan/cake. Total time 8:46:00. David Maxwell 19496006

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

N C .....

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
67										
8		2					<i>tech time</i>			
TOTAL TIME										

949:00

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

## REMARKS

## SIGNATURE

8/2/64 100 hour inspection completed. Cleaned & oiled  
 spark plugs. Checked valves & valve timing. I installed new  
 points in right valve. I inspected all pump drive  
 in compliance with A.D. No 63-14-3. Also  
 reviewed Service Bulletin # 295. Changed oil & pulled  
 air scrubber. Drainage work & pulled carb. fuel filter.  
 Cleaned electric fuel pump screen. Checked entire  
 exhaust system. Checked starter & generator brushes.  
 Checked generator belts. Cleaned exhaust & intake pipes.  
 Washed engine and checked for tightness. Checked  
 engine controls for operation & fuel & fuel pump.  
 Installed new engine cooling aerodynamic on left  
 wing & checked. Left of front engine baffles checked  
 compression & found to be 120 & 130 P.B. Note on  
 Darrel Mansell  
 ACP 1498006

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1935, punishable by Civil Penalty.



Engine Serial .....

N C .....

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
64	10	26					<i>Each Time</i>		11	26 : 34
<b>TOTAL TIME</b>										

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

10/24/64 Changed oil and one filled with #50  
 R. P. M. Labysounded's Oberhauser R. may  
 8/26/64. Daniel Maxwell  
 A & P 1495006

1/20/65 - Engine removed from Copter 57284 for overhaul.  
 Total engine time 1171.0.  
 Glenn A. Goldblom  
 A & P 1068050

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
66	8/6								
Engine installed in <i>Aggie, Copter N 5128Y</i> right side this date. Total engine time <i>1171.0</i> overhaul track time <i>1502</i> . Installed new vacuum pump. Propeller overhauled by <i>Hillbloom</i> prop governor overhauled by <i>Shayway</i> . Installed new fuel pump Date <i>8/6/66</i>									
I certify that this <del>engine</del> <sup>ENGINE</sup> has been inspected in accordance with a <del>visual</del> <sup>visual</sup> inspection and was determined to be in airworthy condition. Applicable A. D. Notes through <i>66-19</i> complied with. Total time <del>(on task)</del> <i>1171</i>									
<i>Glenn A. Hillbloom</i> <i>I. A. - 1068050</i>									
<b>TOTAL TIME</b>									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

8/6/60 - Engine given complete overhaul. All steel parts magnafluxed. All parts remain standard. Installed new exhaust valves, guides & forced cylinders. Rocker arms reworked. Installed all new intake & exhaust valves & keepers. All new bearings. All new pistons. New piston rings. New lock shaft pin, connecting rod bolts & nuts, crankshaft & camshaft bolts. Complied with AD note 63-14-3 by installing 74641 oil pump drive. Complied with AD note 66-5-4. Carburetor has long del screws, rubber flacks & A 233-664 float valve assembly with clip D-27-182. AD note 63-22-3, had been complied with (one piece venturi). Complied with Lycoming S.I. # 11307 by installing 71648-85 modified accessory housing, 2-73014 crankshaft idler shafts, 2-71646 lockplates & 4-84D-1838 screws. This is AD note 66-14- but doesn't apply to engine at this time. Starter & generator overhauled. Installed new mag. Replaced bad ign. wires only. Glenn A. Jellison

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty \$1068050

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Aug	20	INSTALLED		PROPELLER		SN/1516		By MAW...	
				Date 9/23/07 I certify that this ENGINE has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Applicable A. D. Notes through 67-26 complied with. Total time <del>of this reading</del> 1255. Guy A. [Signature] I.A. - 1068050					
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1926 punishable by Civil Penalty.

REMARKS

SIGNATURE

Aircraft Tack 1556  
 9/23/67 - 100 hr inspection completed. Installed all  
 new spark plugs. Checked magnet mag timing.  
 Replaced left mag metal drive + rubber cushions.  
 Changed oil & pulled oil screens. Checked entire  
 exhaust system. Replaced starter brushes. Checked  
 generator brushes. Compressor check. Pulled electric  
 fuel pump screens. Drained carb & pulled carb  
 screens. Washed engine & checked for tightness.  
 Checked & lubed engine controls.

Glenn A. Goldhor  
 44 P-1068050

Total Time 1255  
 Time on mag 84

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

11-8-68 tach time 1666 hrs. 100 hr.  
 inspection for release completed. oil  
 changed. Screen cleaned. RPM 40% compressed.  
 6 new spark plugs installed. Remanufact  
 serviced. Magnets - started - generator inspected.  
 Controls checked. Fuel screen cleaned.  
 Propeller serviced. w/ 5-7/8"  
 J. C. Bournes

CHIEF INSPECTOR

Date 11-8-68

I certify that this aircraft has been inspected in accordance

with a annual inspection and was determined to  
be in airworthy condition. Total time (or tach reading) 1666

Signed

J. C. Bournes CHIEF INSPECTOR

Hillsboro Aviation  
F. A. A. Approved Repair  
Station 3989

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
69										
3-7-69			Tech time		1706	25	Has		Started repaired	
			Ground checked		w/o 5-	000	24		Paul C. Thompson	
									CHIEF INSPECTOR	
							Hillsboro Aviation			
							E. A. A. Approved Repair			
							Station 3989			
3-30-69			T.T.		1717	68	—		Changed oil (RPM 40W)	
			Checked oil				SCREEN			
									Charles T. Hanrahan	
									TA 1270141	

**TOTAL TIME**

**NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.**



ENGINE LOG

REMARKS

SIGNATURE

6-25-69	T.T. 1766.5 Hrs. 100	HR INSPECTION -
	changed oil (RPM 50 W)	cleaned oil screens
	cleaned GAPED & checked	SPARK PLUGS -
	checked MAG POINTS & TIMING -	RE-TIMED RIGHT
	MAG. - cleaned fuel SCREEN'S -	DRAINED CARB.
	& checked CARB SCREEN -	checked COMPRESSION
	checked STARTER & GEN. BRUSHES -	RE-SET
	PROP GOVERNOR -	PAINTED NOSE COOL -
	CHECKED EXHAUST SYSTEM -	WASHED ENGINE -
	NO APPLICABLE A.D.'S	Charles J. Hammett 1270141

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

Date		R. P. M.		Ground Time		Air Time		Total Time				
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
12	6		TT 1832.3		ANNUAL INSPECTION, CHECKED COMPRESSION, CLEANED & GAPPED PLUGS, CHECKED MAG. POINTS & RESET TIMING, CLEANED FUEL SCREENS, DRAINED CARB., CHECKED AND CLEANED MAIN OIL SCREEN, TIGHTENED STUDS ON #4 EXHAUST STACK washed engine.					Ronald J. Eagle AWP 1581181		
DATE		12-8-69		I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL (100 HR) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION							Charles J. Gammall IA 1270141	
				TOTAL TIME								

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# ENGINE LOG

REMARKS

SIGNATURE

6-25-70 T.T. 1943 HRS — 100 HR INSPECTION COMPLETED  
 Checked compression — #1 76/80 #2 73/80 #3 76/80 #4 75/80  
 #5 75/80 #6 79/80

Cleaned, Gaped & checked SPARK PLUGS — Checked MAG  
 POINTS & TIMING & RETIMED TO ENG. — POINTS HAVE SLIGHT  
 SIGNS OF WEAR — Changed oil & checked OIL SCREEN  
 REPLACED 10/32 BOLT ON CARB HEAT DOOR CONTROL —  
 REPLACED BLOWN EXHAUST GASKETS & checked  
 EXHAUST SYSTEM — WASHED ENG. — Cleaned fuel  
 SCREENS — checked STARTER & GEN. BRUSHES

**NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.**

Engine Serial .....

N C .....

Date	R. P. M.	Ground Time		Air Time		Total Time	
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year .....	Ground	Air					
Mo. Day							
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN  <u>100 HR</u> INSPECTION                      AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;"><i>Charles T. Hanratty</i>                      CHARLES T. HANRATTY                      IA 1270141</p> <p>DATE <i>6/25/70</i> TOTAL TIME <i>1943 HRS</i></p>							

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties.

REMARKS

SIGNATURE

7-29-70 Tach time 1991 hrs  
 Oil changed Aeroshell 100W 11 qts added  
 Karl A Bergstrom

9-15-70 Tach time 2042 hrs 100 hr insp.  
 Checked compression Changed oil Aeroshell 100W  
 Cleaned oil screens Cleaned gapped and  
 checked 6 spark plugs installed 6 new REM40E  
 plugs. Checked points and mag timing  
 Date 9-15-70 Tach. Time 2042 hrs Karl A Bergstrom #1765359

I certify that this Engine has been

inspected in accordance with a 100 hr

inspection and was determined airworthy.

By Karl A Bergstrom #1765359

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....			Ground Time		Air Time		Total Time	
Date			Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year	R. P. M.							
Mo.	Day	Ground	Air					
70								
10	23	Tach time 2105 hrs	Oil changed					
		Aeroshell 80W						
			Karl A Bergstrom					A+P 1765 359
1-18	-71	Tach time 2141 hrs.	100 hr inspection compl. This date					
		Checked compression. Changed oil Aeroshell 80W	added. Oil screens cleaned. Main points and timing					
		checked. 6 new REM 406 sparkplugs installed 40 holes						
		6 plugs cleaned gapped and checked. Installed record						
		cremed standard size cyl pos # 2. New plain rivets, brass						
		piston plugs 1/2" exh. valve <del>and 1/2" </del> <del>and 1/2" </del>						
		value springs and rocker <del>adjusted to heat and cold </del> <del>adjusted </del>						
		Lyc. serv. Bull 330 CW (Throttle <del>adjusted to </del> <del>adjusted to </del>						
			Karl A Bergstrom					
<b>TOTAL TIME</b>								

NOTICE:-Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

n.

REMARKS

SIGNATURE

Date 1-18-71 Tach. Time 2141

I certify that this Engine has been

inspected in accordance with a 100 hr

inspection and was determined airworthy.

By Kurt A. Belsky, AIP 1765359

Date Feb 5-71 Tach. Time 2141

I certify that this ENGINE has been

inspected in accordance with a ANNUAL

inspection and was determined airworthy.

By Louis D. Knesek Jr. 1A1331290

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

59

date  
1/18/71  
insp  
notes  
record  
hours  
st  
105

Engine Serial .....

Date		R. P. M.		Ground Time		Air Time		Total Time	
Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year 71									
3	15	TACH TIME	2189			CHANGED	OIL		17 QTS
		AERO SHELL	100 W.			<del>WASHED</del>	<del>DOWN</del>		<del>17 QTS</del>
<b>TOTAL TIME</b>									

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**ENGINE LOG**

**REMARKS**

**SIGNATURE**

5-5-71 Tach time 2239 hrs 100 hr inspection  
 Changed oil Aeroshell 50W Compression checked  
 All screens checked and cleaned. 6 new REM 40E  
 sparkplugs installed in top holes. Bottom plugs cleaned  
 capped and tested Magpoints and timing checked  
 Installed new sparkplug leads cyl #4  
 Karl A Bergstrom A+P 1765359

Date 5-5-71 Tach. Time 2239 hrs

I certify that this Engine has been  
 inspected in accordance with a 100 hr  
 inspection and was determined airworthy.

By Karl A Bergstrom A+P 1765359

**NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.**

Engine Serial .....

NC .....

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
71										
6		17	Tack time		22	89			has changed engine oil	
			Aeroshell						50W added. Rotated spark plugs.	
									Karl A Bergstrom ACP 1765359	
<del>.....</del>										
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<b>TOTAL TIME</b>										

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

7-23-71 Tach Time 2335 hrs 100 hr inspection  
 Changed oil. Aeroshell 100W Checked and cleaned  
 screens. Checked compression. Cyl #5 replaced with  
 recon, chromed cyl. New rings, new piston pin plugs,  
 new 1/2" exhaust valve, springs rocker and keys. Spark plugs  
 cleaned gapped and tested Mag. points and timing  
 checked. Karl A Bergstrom AIP 1765359

Date 7-23-71 Tach. Time 2335

I certify that this Engine has been

inspected in accordance with a 100 hr

inspection and was determined airworthy.

By Karl A Bergstrom

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

Date	R. P. M.	Ground Time		Air Time		Total Time	
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year <u>71</u> Mo. <u>9</u> Day <u>29</u>		Ground	Air				
		Tach time		2433 hrs		100 hr inspection	
		Changed oil Aeroshell 80W checked oil screens					
		Checked compression. Cleaned gapped and tested					
		spark plugs Checked mag points and timing.					
		Replaced all rocker box cover gaskets. Heliarced					
		cracks in inboard exhaust stack.					
		Karl A Bergstrom AIP 1765359					
Date <u>9-29-71</u>		Tach. Time		<u>2433 hrs</u>			
I certify that this <u>engine</u> has been							
inspected in accordance with a <u>100 hr</u>							
inspection and was determined airworthy.							
By <u>Karl A Bergstrom AIP 1765359</u>							
TOTAL TIME							

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REMARKS

SIGNATURE

12-21-71 Tach time 2495 hrs Replaced oil pan-gasket and all intake hoses. Replaced throttle-control cable assy with new piper part no 30205-02

By Karl A. Bergstrom AIP 1765359

10-19-72 Tach time 2529 hrs 100 hr inspection  
Changed oil Aeroshell 40 w. checked screens  
Checked compression cleaned checked and gapped  
all spark plugs checked mag and points and timing  
New gen drive belt installed. Date 10-19-72 tach. time 2529 hrs

I certify that this Engine  
has been inspected in accordance with a 100 hr  
inspection and was determined airworthy.  
By Karl A. Bergstrom AIP 1765359

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....		Ground Time		Air Time		Total Time		
Date		Hrs. Min.		Hrs. Min.		Hrs. Min.		
Year	R. P. M.							
Mo. Day	Ground	Air						
09-07-73	TAC 2645.90		CHANGED OIL CHEVRON					
	50-HD. CLEANED SCREEN		REPLACED # CYL.					
	CLEANED + GAPPED PLUGS.		I HAVE INSPECTED					
	THIS ENGINE IN ACCORDANCE		WITH A 100 HR.					
	INSPECTION AND CERTIFY IT TO BE		ACRWORTHY					
	THIS DATE 09-07-73, Robert Logan		AAL 1304759					
9/24/73	4ach-2700.27		- changed oil, gapped plugs (lower) +					
	Replaced sign harness		W. E. Hart Aug 24/4/03					
11-14-73	TAC 2572		CHANGED OIL, CHEVRON HD 40/80 - CLEANED					
	SCREEN, CHECKED TIMING,		CLEANED + GAPPED PLUGS,					
	I HAVE INSPECTED THIS ENGINE		IN ACCORDANCE WITH					
	A 100 HR INSPECTION. AND CERTIFY IT TO BE		ACRWORTHY					
	THIS DATE - 11-14-73 Robert Logan		AAL 1304759					
TOTAL TIME								

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

12-10-73 TAC 2810. CHANGED OIL CHEVRON 4/80, Robert J. [Signature] API 192459

11/5/74 Jack 2870 - I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition changed oil & pulled screen - checked fuel & elec system, checked exhaust system - test run  
Wm C. Grant API 2014403

# 2579 hrs  
5-5-74 Jack 2910 - Engine removed from Airtac  
N51284 this date

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial .....

10 1700 p.....

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
5-1		-81								
<p><del>MOTOR OVERHAUL COMPLETED THIS DATE. ENG.</del>            DISASSEMBLED, CLEANED, LYCOO ALUMINUM PARTS, MAGNIFLUX            STEEL PARTS. ALL CYLS REWORKED BY FLIGHTCRAFT INC; (SEE            YELLOW TAGS) CYLS GROUND .010 OVER, INSTALLED NEW VALVE            SEATS &amp; GUIDES, RESURFACED EX. PORTS. ASSEMBLED ENG. W/            FOLLOWING NEW PARTS; MAIN &amp; ROD BEARINGS (STD.) PISTONS &amp;            RINGS (.010 OVER), BEGROUND CAM, NOSE SEAL, EXHAUST VALVES,            CAM FOLLOWERS, CRANKSHAFT SLUDGE TUBES, GASKET &amp; SEAL            KIT. ALIGNED RODS &amp; POLISHED CRANKSHAFT. OVHL. RT &amp; LT            MAGNETOES, OVHL. COHRIES w/A.D. 73-07-04. OVHL. CARB.            OVHL. STARTER &amp; GEN. THIS ENGINE OVERHAULED IN            ACCORDANCE w/ ALL SER. BULL. &amp; INST. PERTAINING TO THIS            LYC. O-540 A1D5 ENGINE USING ALSO LYCOMING OVHL MANUAL            P/N 60294-7 w/TABLE OF LIMIT REVISION SSP1776. CONT. →</p>										
TOTAL TIME										
					<p>Thomas S. Cook ACP 59268706A</p>					

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.



# ENGINE LOG

REMARKS

SIGNATURE

→ THIS ENGINE WAS INSTALLED IN AIRCRAFT N7905P S/N 24-3136  
THIS DATE. INSPECTED EXHAUST SYSTEM & INSP. MUFFLER AS/PER  
A.D. 68-05-01. SERVICE PROP. 'O' SMOH Eg.

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

FRANK'S FLIGHT SERVICE  
P. O. BOX 655  
BANDON, OREGON 97411

*Franklin Krook IA 1424426*

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

10-1705-P

Engine Serial		R. P. M.		Ground Time		Air Time		Total Time	
Date				Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
Year Mo	Day	Ground	Air						
5-1	-81					4	46	25	79
<p><del>MATOR OVERHAUL COMPLETED THIS DATE. ENG.</del>            DISASSEMBLED, CLEANED, ZYGDO ALUMINUM PARTS, MAGNIFLUX            STEEL PARTS. ALL CYLS REWORKED BY FLIGHTCRAFT INC; (SEE            YELLOW TAGS) CYLS GROUND .010 OVER, INSTALLED NEW VALVE            SEATS &amp; GUIDES, RESURFACED EX. PORTS. ASSEMBLED ENG. W/            FOLLOWING NEW PARTS: MAIN &amp; ROD BEARINGS (STD.) PISTONS &amp;            RINGS (.010 OVER), BEGROUND CAM, NOSE SEAL, EXHAUST VALVES,            CAM FOLLOWERS, CRANKSHAFT SLUDGE TUBES, GASKET &amp; SEAL            KIT. ALIGNED RODS &amp; POLISHED CRANKSHAFT. OVHL. RT &amp; LT            MAGNETS, OVHL. COHRIES W/ A.D. 73-07-04. OVHL. CARB,            OVHL. STARTER &amp; GEN. THIS ENGINE OVERHAULED IN            ACCORDANCE W/ ALL <sup>LYC.</sup> SER. BULL. &amp; INST. PERTAINING TO THIS            LYC. O-540 A1D5 ENGINE USING - ALSO LYCOMING OVHL MANUAL            PN 60794-7 W/ TABLE OF LIMIT REVISION SSP1776. CONT. →</p>									
TOTAL TIME									

Thomas J. Cook AEP 54768706

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

→ THIS ENGINE WAS INSTALLED IN AIRCRAFT N7905P S/N 24-3136  
 THIS DATE. INSPECTED EXHAUST SYSTEM & INSP. MUFFLER AS PER  
 A.D. 68-05-01. SERVICE PROP. 'O' SMOH Eg.

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

FRANK'S FLIGHT SERVICE  
 P. O. BOX 655  
 BANDON, OREGON 97411

*Frank Krook 281424426*

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine, Serial .....

Date	R. P. M.	Ground Time		Air Time		Total Time	
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
10-18-82	TACH 4644	178					
		- 178 HRS. SMOH - ENGINE COMP. CHECKS AS FOLLOWS; 1 <sup>75</sup> / <sub>80</sub> , 2 <sup>75</sup> / <sub>80</sub> , 3 <sup>75</sup> / <sub>80</sub> , 4 <sup>75</sup> / <sub>80</sub> , 5 <sup>75</sup> / <sub>80</sub> , 6 <sup>75</sup> / <sub>80</sub> . CHANGED OIL, 12 QTS PHILLIPS 20/50. CLEAN & INSP. FUEL & OIL SCREENS. PROP GOV. OVILED BY FLIGHTCRAFT INC. - SER. TAG IN REAR OF BOOK. PROP OVHL. BY WESTERN PROPELLER INC. TO CAN AD. 68-19-04 & S/B 77-A - SEE PROP LOG. INST. NEW IGNITION HARNESS PN M-2122. SERVICED PLUGS, INSP. MAGS & TIMING. REPLACED HEATER AERODUCT. INSP. EXHAUST SYSTEM. INSP. ACCESSORIES. LUBE & INSP. ENGINE CONTROLS.					
		FRANK'S FLIGHT SERVICE P. O. BOX 655 BANDON, OREGON 97411					
		I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in <u>airworthy</u> condition.					
		<i>Franklin Cook</i> CA1424426					
		TOTAL TIME					

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REMARKS

SIGNATURE

7-23-83 - TACH 4774 - 3085 M.O.H. - ENGINE COMPRESSION CHECKS AS FOLLOWS; 1  $7\frac{1}{8}$ /<sub>80</sub>, 2  $7\frac{1}{8}$ /<sub>80</sub>, 3  $7\frac{1}{8}$ /<sub>80</sub>, 4  $8\frac{1}{8}$ /<sub>80</sub>, 5  $7\frac{1}{8}$ /<sub>80</sub>, 6  $7\frac{1}{8}$ /<sub>80</sub>. CLEAN & INSP. FUEL & OIL SCREENS. SERVICED PLUGS & INSP. MAGS & TIMING. INSP. ACCESSORIES. INSP EXHAUST SYSTEM, REPLACED ALL EXHAUST GASKETS. LUBE & INSP. ENGINE CONTROLS. REPLACED RT. MAGNETO CONDENSOR P/N 10-163131. SERVICE PROP.

FRANK'S FLIGHT SERVICE

P. O. BOX 655

BANDON, OREGON 97411

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

*Frank J. Cook* FA1424426

Changed Oil 12gts Chev. Ashless 40WT TACH-4772

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

9/3/84 #3018 smoh 439

Tach 4905 and ~~4905~~. Performed 100 hr. inspection per FAR 43 appd. D. requirements.

Compression checked #1 71/80, #2 74/80, #3 80/80, #4 68/80, #5 78/80, #6 79/80, checked fuel & oil screens and found OK. Replaced exh. gaskets on #5 cyl. Changed oil, 11 qts Chev. 50 wt., repaired some small holes in oil screen, repaired carb heat muff with some stainless steel and checked muffler and found OK. Cleaned & gapped spark plugs, checked timing. Replaced leaky primer line at firewall.

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

FLIGHT SERVICE  
P. O. BOX 655  
BEND, OREGON 97411

Charles Troch FA1424426

10-10-85 Tach 4989 #3102 smoh 523 hrs.

Performed 100 inspection per 43 FAR, Appendix D Reg AND PA 24 service manual Compression checked

# 1 <sup>74</sup>/<sub>80</sub> 2 <sup>75</sup>/<sub>80</sub> 3 <sup>74</sup>/<sub>80</sub> 4 <sup>78</sup>/<sub>80</sub> 5 <sup>78</sup>/<sub>80</sub> 6 <sup>79</sup>/<sub>80</sub> DRAINED oil + cleaned oil SCREENS + fuel screens all found clear, filled with

TOTAL TIME Mobil 20/50 motor oil. Checked timing + service

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

'CONT'

10-10-85

REMARKS

SIGNATURE

SPARK PLUGS. REMOVED CARB HEAT BOX AND REPLACED LOOSE RIVETS ON BEARING MOUNTS & REINSTALLED, TIGHTENED PAN BOLTS & SEALED PAN GASKET SURFACE. REMOVED LT. EXHAUST PIPE ASSY, STRAIGHTENED FLANGES & REINSTALL W/NEW GASKETS. CHECK MUFFLER & FOUND OK AD 68-13-03 FOUND OK

I certify that this Engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.

Installed new air filter per AD 84-26-02  
Franklin J. Crook  
IA1424426

2-18-87 TACH. 5068 T.T. 3181 SMOTT. 602 HRS. Installed new exhaust gaskets, changed oil & checked oil & fuel screens. installed new Rem 3BE spark plugs installed new exhaust #5 cyl checked EX. & charging system

I certify that this engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.  
Franklin J. Crook IA1424426

NOTICE: Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
88										
12		27	Tach. 5107	636	5	SMOOTH	—	—	32	15.0
Changed oil, & checked screen, Checked fuel screens, checked timing. I certify that this engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.										
12/27/88 Franklin J. Cook IA1424426										
8-6-89			Tach 5221	HRS. 755	SMOOTH		T.T.		32	24.0 HRS.
4-6-89 Performed 100 hr inspection per FAR 43 Appd D, Reg. Changed oil cleaned oil screen compression checked #1 $\frac{70}{80}$ 2 $\frac{73}{80}$ 3 $\frac{78}{80}$ 4 $\frac{78}{80}$ 5 $\frac{76}{80}$ 6 $\frac{77}{80}$										
Installed new valve cover gaskets #2, 3, 4 & 5. installed new EX. GAS, RH side. Replaced top SPARK plugs with serviceable plugs. Cleaned and painted motor mount. I certify that this engine has been inspected in accordance with a ANNUAL inspection and been determined to be in airworthy condition.										
Franklin J. Cook IA1424426										
<b>TOTAL TIME</b>										

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

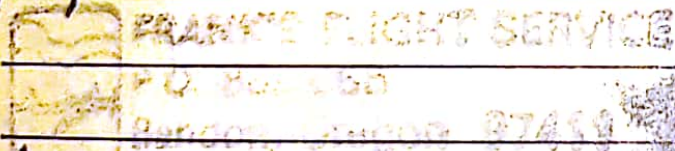


REMARKS

SIGNATURE

8-23-89 Tach 5269.5 has change oil AD 50 Franklin Strock #FA1424426

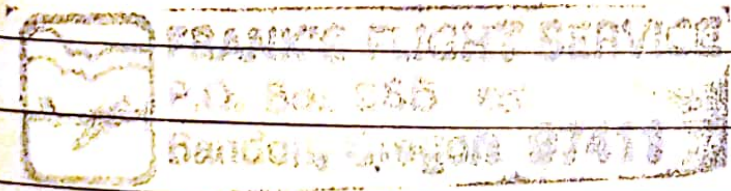
5-17-90 Tach 5308, SMOH 842 TT 3,421 hrs. Completed annual inspa per FAR 43 App. D Reg. Compression checked # 1 7/8 2 7/8 3 7/8 4 7/8 5 7/8 #6 7/8 Change oil + checked screen, checked tuning + serviced spark plugs.



I certify that this Engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.

Franklin Strock #FA1424426

6-30-91 Tach 5360, SMOH 895, ETT 3473 hr. Completed annual inspection per FAR 43 App. D. Change oil chev 50wt + check oil screen. Compression checked 7/8 and above all cylinders.



I certify that this Engine has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.

Franklin Strock #FA1424426

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

CHECK

ENGINE SERIAL

Engine Serial .....

OPERATION PERFORMED	Date ..... Checked	Date ..... Checked	Date ..... Checked	Date ..... Checked	Date ..... Checked
Total Engine Time	8-27-92	Tach 5458	SMolt 993,	ETT 3571	
Fuel Systems, lines gascolator and carburetor	Completed ANNUAL inspection per FAR 43. App'd D.				
Lubrication system, oil tank, lines, strainers and pump	changed oil & checked oil screen installed chev 50w.				
Cooling system, cowling, Baffles, lines and fittings	Compression checked 7780 or above All cylinders.				
Valves, push rods and rocker arms	Serviced spark plugs & checked timing.				
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts	<div data-bbox="347 742 1064 917" data-label="Image"> </div>				
Propeller Condition & Alignment	I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition. <div data-bbox="1814 742 2228 949" data-label="Text"> <p><i>Frank's Flight</i> FA 1424426</p> </div>				
Oil changed answer Yes or No					
Certified by	See Book #2 1-10-94				
E License No.					
Address					

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-10-94	3618	<p>Tach 5505, SM071, 040 Completed ANNUAL inspection            PER FAR 43 Appd. D. req. Compression checked #1 7/80 2 7/80            3 7/80 4 7/80 5 7/80 6 7/80 Checked Timing, service &amp; spark            plugs. Changed oil check 50W cleaned oil screens. AND found            them clean. checked fuel screens. REPAIRED Baffling AS            needed. Tighten generator Belt. INSTALLED NEW            BRUSHES IN GENERATOR.</p>
		<div data-bbox="526 734 1097 885" data-label="Image"> </div> <div data-bbox="1142 702 1702 885" data-label="Text"> <p>I certify that this <u>Engine</u>            has been inspected in accordance with            • <u>ANNUAL</u> inspection and was            determined to be in airworthy condition.</p> </div> <div data-bbox="1153 885 1904 989" data-label="Text"> <p><i>Frank Brock</i> #A 1424426</p> </div>
		/

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	
3-10-85	3690	Tach 5585 SMOH 1120 Completed ANNUAL inspection per FAR 43. App D. Reg. Compression checked #1 $\frac{76}{80}$ 2 $\frac{78}{80}$ 3 $\frac{76}{80}$ 4 $\frac{78}{80}$ 5 $\frac{78}{80}$ 6 $\frac{78}{80}$ . Changed oil chev. 50w checked oil + fuel screens installed oil filter adapter and and AC OF 51A filter. serviced spark plugs and checked timing. checked exhaust system, charging + starting systems. Replaced Baffling Rubber on Right + Left side Above cylinders



FRANK'S FLIGHT SERVICE  
P.O. Box 665  
Bandon, Oregon 97411

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

*Frank Hook*  
FA 1424426

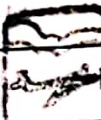
# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
6-13-96	Tach 5651 1185 S.M.O.H. 3764 T.T.	Completed 100 hr. Insp. as Per FAR 43 Appdx. D requirements. Compression tested Cyl. #1 78/80 #2 77/80 #3 79/80 #4 75/80 #5 79/80 #6 77/80. Changed oil, Checked oil & Fuel screens, opened oil Filter & Insp. Element, Ok. Installed oil Filter P/N OF-51A Added 11 qts 50 <sup>wt</sup> chuk oil. Replaced Ball end on Prop Gov. Attachment & Soft tied. Replaced All Rocker Cover Gaskets with SLR 45906 Silicon Gaskets. Replaced Muffler PA-24-K26385-00. Replaced 3 Exhaust Gaskets. Cleaned & gapped spark plugs.
		<b>FRANK'S FLIGHT SERVICE</b> P.O. BOX 655 BANDON, OREGON 97411
		I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
		Frank Hook IA1424426
8-29-97	Tach 5852.4 1386.4 S.M.O.H. 3965.4 T.T.	Completed 100 hr. Inspection per FAR 43 Appdx D requirement Compression tested Cyl. #1 75/80 #2 76/80 #3 78/80 #4 78/80 #5 78/80 #6 76/80. Replaced Exhaust Gaskets Cyls. #1, 3, & 5. Drained Oil. Checked Filter elements Ok. Replaced oil Drain Seal, Installed ch 48103 Filter, & Added 12 qts. AeroShell 50 <sup>wt</sup> oil. Cleaned & gapped spark plugs. Replaced 2ea. Oil Cooler Hoses stratoflex ML-4-8774 Mats TSO C53a Type C. Replaced coil LH Mag. P/N 10-357165-1, Adjusted "E" Gap. Greased Bearing & Reinstalled. Time Set 25° BTDC
		<b>FRANK'S FLIGHT SERVICE</b> P.O. Box 655 Bandon, Oregon 97411
		I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
		Frank Hook IA1424426

N7905 P


INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
6-12-98		Performed 100hr Inspections Per FAR 43 Appdx. D Requirements.
Tach 5936.3		Compressions Tested Cyl. #1 77/80 #2 73/80 #3 78/80 #4 71/80 #5 78/80 #6 76/80
SMOH. 1470.3		Cleaned & gapped spark plugs, Tightened Gen. Belt. Inspected Brushes etc
TTE4049.3		Replaced Tach Drive Seal. Replaced Prop Gov. gasket. Drained oil, Checked
		Fuel & oil screens & Filters. Replaced oil Filter with Ch48103 Filter.

 **FRANK'S FLIGHT SERVICE**  
P.O. Box 555  
Bandon, Oregon 97411

I certify that this ENGINE  
has been inspected in accordance with  
a ANNUAL inspection and was  
determined to be in airworthy conditions. *Frank's Hook*  
IA1424426

11-5-99	4284.1 Tach 6171.6 SMOH 1705.1	Completed ANNUAL inspection per FAR. 43
		Appdx. D. Requirements. Compression checked #1 75/80 2 74/80 3 76/80 4 76/80 5 78/80
		6 75/80 changed oil & filter. 20/50 chev. + 48103 filter. Prop installed after
		OVERHAUL. Replaced 3 spark plugs AS needed. Replaced Fresh Air Filter BA-3
		installed new PN 37B19774-325 Gen. Belt. installed new exhaust gaskets on
		Left Side. Replaced engine baffling AS needed. Adjusted both MAGS 25°
		Reinstalled Propeller SN 1167 After Overhaul

 **FRANK'S FLIGHT SERVICE**  
P.O. Box 555  
Bandon, Oregon 97411

I certify that this ENGINE  
has been inspected in accordance with  
a ANNUAL inspection and was  
determined to be in airworthy conditions. *Frank's Hook*  
IA1424426

DATE
12/10/2
D
Ch
+
2-17-02
Tach 6305

# INSPECTION & MAINTENANCE RECORD N7905P

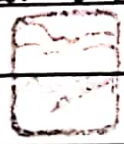
DATE	TOTAL TIME	TACH	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/10/2000	4382	1805.7	5MOH. Completed Annual inspection per FAR 43. App D. Requirements. Compression checked #1 74/80 2 72/80 3 72/80 4 73/80 5 76/80 6 77/80 Changed oil + filter cleaned gapped + pointed spark plugs. Checked timing + charging system, checked Exhaust.
			<p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;"><i>Franklin Hook</i> FA 1424426</p>
			<p><b>FRANK'S FLIGHT SERVICE</b> P.O. Box 855 Sander, Oregon 97411</p>
17-02	4416.8	1840.5	5MOH. Completed Annual Inspection as per FAR 43 App D requirements Compression Tested Cyl. #1 77/80 #2 68/80 #3 78/80 #4 75/80 #5 78/80 #6 76/80. Drained, Removed Filter opened Insp. element ok. Installed New oil Filter CH 48103, cleaned and Insp. Fuel and oil screens. Added 11 qts. Chev. 20W/50 oil. Cleaned and Gapped spark plugs, Replaced 2 ea. REM 38S & 4 ea. REM 40E spark plugs. Checked Mag timing, Exhaust System, Charging ok. Test Run checked for leaks. Ok.
			<p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;"><i>Franklin Hook</i> FA 1424426</p>
			<p><b>FRANK'S FLIGHT SERVICE</b> P.O. Box 855 Sander, Oregon 97411</p>

INSPECTION & MAINTENANCE

INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.

N7905P

DATE 1-20-03 TOTAL TIME 4579.2 TTE, TACH 6368.0, 1903.5 SMOH. Performed Annual Inspection Per FAR 43 Appendix D requirements. Compression Cyl. #1 75/80 #2 70/80 #3 71/80 #4 70/80 #5 76/80 #6 73/80. AD 2002-23-06 N/A by No bolt installed between Nov. 27 1996 & Nov. 10 1998. Replaced all spark plugs 6 ea. <sup>NEW</sup> REM40E Top position & 6 ea. <sup>RECON</sup> REM 38P bottom position. Replaced L.H. Exhaust stack ASSY. P/N 21664-02 (Serviceable Condition). Installed using 3 ea. P/N LW19296 Ex. gaskets. Drained oil, removed oil filter opened Insp. ok. Installed CH48103 filter & satisfied. Added 12 qts. AeroShell 100 oil. Test Ran ok



FRANK'S FLIGHT SERVICE  
Bandon, Oregon 97413

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

*Frank Hook*  
FA1424426

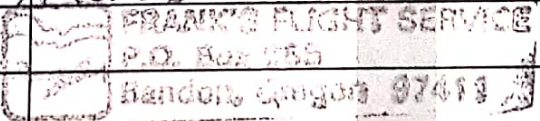
DATE 2-13-04 TOTAL TIME 4509.2 TTE, TACH 6397.4, 1932.9 SMOH. Performed Annual Inspection Per FAR 43 Appendix D requirements. Compression Tested Cyl. #1 77/80 #2 65/80 #3 77/80 #4 74/80 #5 78/80 #6 74/80. Drained oil, removed filter opened & inspected ok. Installed New CH48103 Filter, checked & cleaned oil & fuel screens. Added 11 qts. 50 WT Chev. Oil. Replaced AERO Duct Hose ON Carb. Heat. Tightened Prop Gov. Control Attachment. Replaced Ex. Gasket Cyl. #2 Replaced oil pressure line. Replaced Starter Ring Gear, Installed prop using New O-Ring. Test Ran ok

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

*Frank Hook*  
FA1424426



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-25-05	4539.7 TTE.	TACH 6427.9, 1963.4 SMOH. COMPLETED ANNUAL INSPECTION
75/80		PER FAR 43 APPDIX D REQUIREMENTS, COMPRESSION TESTED CYL. #1 70/80 #2 74/80
N/A		#3 80/80 #4 63/80 RINGS #5 61/80 RINGS #6 79/80. DRAINED OIL REMOVED FILTER ORENED
park plugs		AND INSP. OK, INSTALLED NEW CH48103 FILTER AND SAFTIED. ADDED 12 QTZ.
ed L.H.		OHEV. 50 WGT. AERO OIL, CLEANED GAPPED AND PAINTED SPARK PLUGS.
ing 3 ea.		CLEANED AND PAINTED ENGINE CASE. AD 2005-12-06 N/A BY NO IMPULSE
insp. ok.		COUPLING INSTALLED. SB 566 N/A BY ENGINE NOT OVERHAUL AFTER MARLIT
st Ran Ok	1, 1999	CLEANED FUEL SCREEN, INSTALLED ENGINE BAFFLE SEAL
- Hook		ON AFT. AREAS OK ENG. BAFFLE, LUBED CONTROLS, TEST RAN
4426		NO LEAKS.  I certify that this ENGINE has been inspected in accordance with
Inspection		ANNUAL inspection and was determined to be in airworthy condition. IA543965379
#1 77/80	1-3-2007	4545.6 TACH 6433.8, 1969.3 SMOH. COMPLETED ANNUAL INSPECTION PER
moved Filter		FAR 43 APPD. D. REQUIREMENTS COMP. TESTED #1 77/80 #2 74/80 #3 78/80 #4 77/80 #5 76/80 #6 75/80.
cleaned		chq. oil AERO-SHELL 50W + 4803 FILTER, OIL & FUEL SCREENS ✓ ED CLEAN, CHECKED
ct Hose		TIMING + SERVICED SPARK PLUGS, REPLACED #2 BOTTOM REM 38P. DO TO CRACK. CLEANED
stest Cyl #2.		AND PAINTED VALVE COVERS. TEST RAN
prop		I certify that this ENGINE has been inspected in accordance with
Hook		ANNUAL inspection and was determined to be in airworthy condition.
4426		Franklin Hook IA1424426

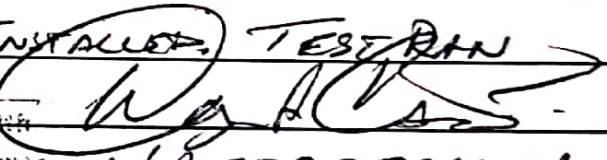
# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
12/05/08	4555.7	TACH 6443.9, 1979.4 SMOH, COMPLETED ANNUAL INSPECTION PER FAR 43 APPENDIX D REQUIREMENTS. COMPRESSION TESTED CYL #1 74/80 #2 78/80 #3 80/80 #4 77/80 #5 75/80 #6 74/80. DRAINED OIL, REMOVED FILTER OPENED AND INSP. OK. INSTALLED CH48103- FILTER. ADDED 2 QT. AEROSHELL 100 PLUS OIL, MEETS PROVISIONS OF CYL SB446C, REMOVED ENGINE PRIMERS FROM CYLINDERS, CLEANED AND REINSTALLED, REPLACED PRIMER NOZZEL ON CYL. #4, CLEANED FUEL SCREEN, CHECKED MAG TIMING 25° BT. TEST RAN OK.
		<p style="text-align: center;">FRANK'S FLIGHT SERVICE P.O. BOX 853 BANDON, OREGON 97411</p>
		<p style="text-align: right;">I certify that this ENGINE <u>Wagon</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;">TAS43965379</p>
<div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.3; font-size: 100px; pointer-events: none;">20</div>		

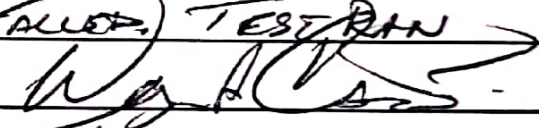
DATE  
9-25-2

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-25-2009	4564.8	TACH 6453.0, 1988.5 SMOH COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D" REQUIREMENTS. COMPRESSION TESTED CYLINDER #1 75/80 #2 76/80 #3 77/80 #4 76/80 #5 78/80 #6 74/80. DRAINED OIL, REMOVED AND OPENED OIL FILTER. OK INSTALLED NEW OIL FILTER CH48103, ADDED 11 QTS. 20W/50 AEROCHEV OIL. CHECKED MAG TIMING. CLEANED GAPPED SPARK PLUGS. CLEANED FUEL SCREENS. AD 2007-04-19 R1 AND AD 2008-19-15 FOUND N/A BY NO AFFECTED PART INSTALLED. TEST RAN A/C NO LEAKS.
		<p style="font-size: small;">I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p style="text-align: right; font-size: large;">               W. J. Adams              AEP 3397397 1A           </p>
		<p><b>FRANK'S FLIGHT SERVICE</b>              P.O. BOX 655              BASTON, OREGON 97411</p>

7/24

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-25-2009	4564.8	TACH 6453.0, 1988.5 SMOH COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D" REQUIREMENTS, COMPRESSION TESTED CYLINDER #1 75/80 #2 76/80 #3 77/80 #4 76/80 #5 78/80 #6 74/80. DRAINED OIL, REMOVED AND OPENED OIL FILTER. OK INSTALLED NEW OIL FILTER CH48103, ADDED 11 QTS. 20W/50 AEROCHEV OIL. CHECKED MAG TIMING. CLEANED GAPPED SPARK PLUGS. CLEANED FUEL SCREENS. AD 2007-84-19 R1 AND AD 2008-19-15 FOUND N/A BY NO AFFECTED PART INSTALLED. TEST RAN A/C NO LEAKS.
		<p style="text-align: center;">I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;">             AEP 3397397 1A         </p>
		<p style="text-align: center;"> <b>FRANK'S FLIGHT SERVICE</b>            P.O. BOX 655            Bandon, Oregon 97411         </p>

7/24

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE

TOTAL  
TIME

The engine was removed, overhauled and reinstalled as follows: Six overhauled cylinders from J&J Air Parts. Installed AC rebuilt engine driven fuel pump. Installed Sky Tec high torque starter. New engine baffling, rebuilt the 2 mags in house. New intake and drain hoses, piston pins, and bearings. ECI machined the crank. Lifters and cam were serviced by Air Specialties Sales and Service. New oil pump housing H78531 and gears AFL-18109-S. Replaced SL-STD-2209 crank gear bolt (new from Superior).  
Airworthiness Directives were checked thru 2013-17.

*T.T. 4573.8*

September 2, 2013 Tach time 6462 Time since major overhaul 0

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

*John D. Brown*  
John D. Brown IA1459849

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p>10/14/14</p> <p>DATE 11 Oct 2014 TACH TIME 6177.17 TOTAL TIME 4669.5</p> <p>I CERTIFY THAT THIS ... <u>Engine</u> ... HAS BEEN INSPECTED IN ACCORDANCE WITH <u>21.0002</u> ... INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>John D. Brown</i> JOHN D. BROWN IA 1459849</p> <p>TIME ..... TOTAL TIME</p>
7/21/15		<p>RTR Fuel Pump 41271</p> <p>By Blake Brooksby <i>[Signature]</i></p> <p>OK for return to service</p> <p><i>J. Brown A+P 1459849</i></p>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Compression: 1 79/80      2 78/80
		3 71/80      4 78/80
		5 78/80      6 78/80
		DATE 11-17-2015 TACH TIME 6508.35 TOTAL TIME 5000.7
		TSMOH 412.2
		I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED
		IN ACCORDANCE WITH <u>an Annual</u> INSPECTION AND
		<del>WAS</del> DETERMINED TO BE IN AIRWORTHY CONDITION.
		<u>John D. Brown</u>
		JOHN D. BROWN IA 1459849

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
<i>01/20/2017</i>		
<i>Compressor:</i>		
<i>1 = 78/80</i>		
<i>2 = 78/80</i>		
<i>3 = 73/80</i>		
<i>4 = 78/80</i>		
<i>5 = 75/80</i>		
<i>6 = 77/80</i>		

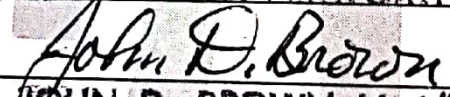
DATE ~~01/20/17~~ *01/20/17* ... TOTAL TIME ~~5280.2~~ *691.7* ... TOTAL TIME *5280.2*

I CERTIFY THAT THIS *Engine* ... HAS BEEN INSPECTED  
 IN ACCORDANCE WITH *an Annual* ... INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

*John D. Brown*  
 JOHN D. BROWN IA 1459849



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		DA 22
<i>Compression;</i>		
1	= 76/80	DATE Dec 1, 2017 TACH TIME 827.6 ... TOTAL TIME 5416.1
2	= 77/80	SMDH 827.6 Assisted by Blake Brooksby
3	= 75/80	I CERTIFY THAT THIS <u>Engine</u> ... HAS BEEN INSPECTED
4	= 79/80	IN ACCORDANCE WITH <u>an Annual</u> ... INSPECTION AND
5	= 75/80	WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
6	= 77/80	 JOHN D. BROWN IA 1459849

ENGINE MODEL:  
O-540-A1D5  
ENGINE S/N: L-5176-40  
REG. NO: N7905P  
WORK ORDER:  
10173-01-2018



## Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: (702) 309-2200

DATE: 3/15/2018  
A/C TSN: 7364.2  
ENG TT: 5469  
TSMOH: 895.2  
TACH: 895.2

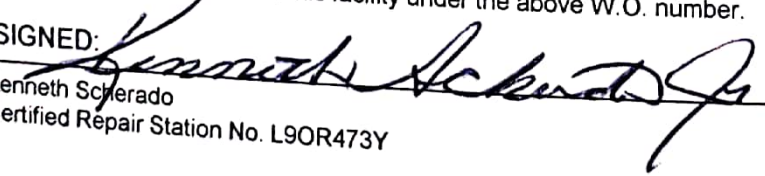
### Engine Entries

Removed this engine from N7905P for prop strike inspection. TTSO: 895.2. TTSN: 5469.0

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 3/15/2018

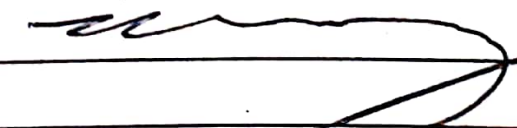
SIGNED:

  
Kenneth Scherado  
Certified Repair Station No. L9OR473Y

Work Order: 10173-01-2018

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# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2-20-19	895.3	0540 A1D5 Engine was overhauled in
11	5438.8	accordance with overhaul manual 60294-7 and
		Cylinders were torqued in accordance with Service
		Bulletin 1029-C+D For torquing method. New exhaust
		valves installed and cylinders were reworked. Oil pump
		housing was a one piece part # H78531 and was
		found to be at new tolerances. New oil pump gears
		installed (Part # AEL 18109-5 gear kit) New .060
		rod bearings installed, new .03 main bearings, new
		rings STD. Cam and lifters were reground by
		Aircraft Specialty Service. All hard parts had NDT
		testing by Nevada Engine. New crank gear bolt
		SL-STD-2209 was installed. New counterweight
		per STC No. L-5176-40 Propeller installed.
		Reassembled and painted the engine.
		John L. Brown A+P 1459849, work accomplished by
		Blake Bratsky 

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8/6/19	895.3	Installed new prop governor for new prop with STC. Replaced fuel pressure hose to fire wall. Installed good used front engine baffles with new charcoal material on baffle & oil cooler. Install all pipe parts from pipe parts manual page 263 Dual exhaust. Replaced all spath hoses on engine.
<del>11/5/19</del>	5438.8	

work performed by Blake Brooks

sign off & return to service *[Signature]*  
at annual inspection

Date: Aug 14 2019 Total time: 5438.8  
I certify this aircraft has been inspected in accordance with 100 hour / Annual Inspection and is determined to be in an airworthy condition.

*[Signature]*  
Richard A. Mier  
A&P 525680249 IA

I certify that this aircraft has been inspected on \_\_\_\_\_ in accordance with the scope and detail of Appendix D of 14CFR part 43 and found to be in a condition for safe operation.

This Lycoming O-540-A1D5 was ~~repaired (and so)~~ overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair or overhaul are on file at this repair station under work order # 2430

Date 6-18-21 Customer Blake Brooksby

A/C# \_\_\_\_\_ Total Time A/C \_\_\_\_\_

Eng. T.T. \_\_\_\_\_ TSMOH 0.0 Ser.# L5176-40

Note: This engine was overhauled to factory new limits T/A/W

Lycoming Overhaul Manual 60294-7-14. All Ad's were checked for

compliance thru 2021-12. Accessories include mags, starter and

carburetor. - - - -

- - - -

- - - -

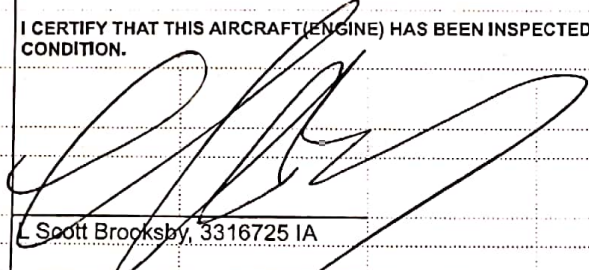
Warranty Start Date 6-18-2021

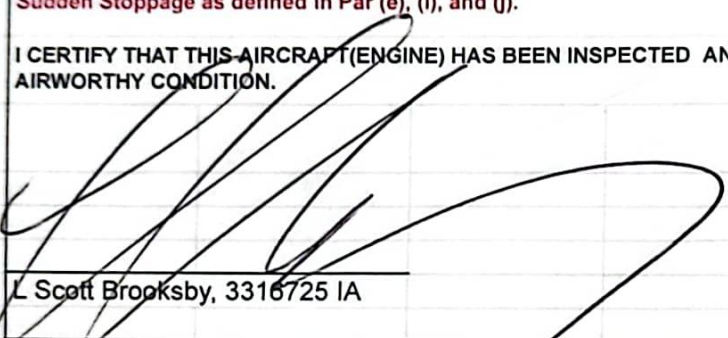
SIGNED Authorized Signature, *Alvin Malone* # N5ER485X

**FAA Approved Repair Station #:N5ER485X**

**NEVADA AIRCRAFT ENGINE LLC.**

**250 SUNPAC AVE., HENDERSON, NV 89011**

05 March 2022		Engine Log Entry		N7905P	
Hobbs:	0.00	Airframe TT:	7378.20	ELT Battery TT (sec):	58 sec
Tach:	909.20	Engine TT:	5484.80	Engine TSMOH:	12.40
		Prop TT:	13.90	Prop TSMOH:	13.90
Altimeter Due: (FAR 91.411)	3/31/2023	Transponder Due: (FAR 91.413)	3/31/2023	ELT Battery Due:	Jun 26
<p>Compressions 1- 78 2- 60 3- 78 4- 77 5-78 6- 73. Boroscoped each cylinder and provided images in annual inspection spreadsheet.</p> <p>AD 2004-10-17 Crank gear install was complied with at 5472.4 engine TT; next compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (i), and (j).</p> <p><b>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMND TO BE IN AIRWORTHY CONDITION.</b></p>  <p>L. Scott Brooksby, 3316725 IA</p>					

05 May 2023		Engine Log Entry		N7905P	
Hobbs:	0.00	Airframe TT:	7404.70	ELT Battery TT (sec):	58 sec
Tach:	935.70	Engine TT:	5511.30	Engine TSMOH:	38.90
		Prop TT:	40.40	Prop TSMOH:	40.40
Altimeter Due: (FAR 91.411)	3/31/2023	Transponder Due: (FAR 91.413)	3/31/2023	ELT Battery Due:	Jun 26
<p>Compressions 1- 78 2- 60 3- 78 4- 77 5-78 6- 73.</p> <p><b>AD 2004-10-17 Crank gear install was complied with at 5472.4 engine TT, next compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (i), and (j).</b></p> <p>I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> 					
L Scott Brooksby, 3316725 IA					