

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

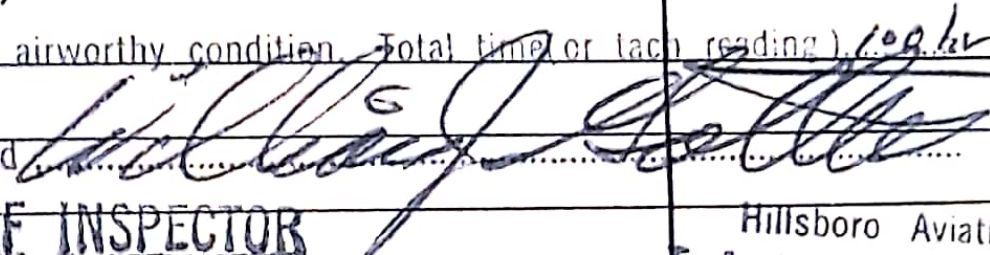
I certify that this aircraft has been inspected in accordance

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 brushes. 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 half & 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 TURB 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
 & FLEXABLE AIR INTAKE. INSTALLED NEW ENG. BAFFLES P.N.S
 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.

Engine Serial

Date	P. M.	Ground Time		Air Time		Total Time			
		Hrs.	Min.	Hrs.	Min.	Hrs.	Min.		
12-4-63		PERIODIC							
I certify that this aircraft has been inspected in accordance with a <u>Periodic</u> inspection and was determined to be in airworthy condition.									
Total time: <u>3:55:00</u> each time.									
WILLIAM J. GOTTLIEB A & P 1403797 L.A. <i>William J. Gottlieb</i>									
24001									
11									
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 lubed. 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		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	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 jets 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

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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, greased, oiled, and painted prop. Checked engine controls and lubed. Checked compression and found ok. Replaced left front baffle.

Glenn A. Daddison
AOP-1068050

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ENGINE LOG

REMARKS

SIGNATURE

3/31/64 100 hour inspection completed. Cleaned and gapped spark plugs. Installed new points in both magnet. Replaced magnet contact installed 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 oil & 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 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 new points 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.

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 & painted prop.
 Washed engine and checked for tightness. Checked
 engine controls for operation & fuel & fuel pump.
 Installed new prop cooling aerodynamic on left
 wing & checked. Left of front engine baffles checked
 compression & found to be 120 & 130 P.B. Ref 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	10	26					<i>Each Time</i>		11	26:34
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

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 Cytex 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.

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. [Signature]

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

REMARKS

SIGNATURE

Aircraft Tack 1586
 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. Goldblum
 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 Tech 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/ 5-7/64
 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

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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

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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 AIP 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

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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.

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
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105

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.

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
 record, 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.

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

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Engine Serial

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
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 AIRWORTHY THIS DATE 09-07-73, Robert Logan AAF 1304759									
9/24/73	4ach	2700.27							
- changed oil, gapped plugs (lower) + Replaced sign harness. [Signature] 9/24/73									
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 AIRWORTHY THIS DATE - 11/14/73 Robert Logan AAF 1304759									
TOTAL TIME									

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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 Carter
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	-	-	4	46	44	66	25	79
<p>MOTOR OVERHAUL COMPLETED THIS DATE. ENG. DISASSEMBLED, CLEANED, LYC 600 ALUMINUM PARTS, MAGNIFLUX STEEL PARTS. ALL CYLS REWORKED BY FLIGHTCRAFT INC; (SEE YELLOW TAGS) CYLS GROUND .010 OVER, INSTALLED NEW VALVE SEATS & GUIDES, RESURFACED EX. PORTS. ASSEMBLED ENG. W/ FOLLOWING NEW PARTS; MAIN & ROD BEARINGS (STD.) PISTONS & RINGS (.010 OVER), BEGROUND CAM, NOSE SEAL, EXHAUST VALVES, CAM FOLLOWERS, CRANKSHAFT SLUDGE TUBES, GASKET & SEAL KIT. ALIGNED RODS & POLISHED CRANKSHAFT. OVHL. RT & LT MAGNETOES, OVHL. COHRIES w/ A.D. 73-07-04. OVHL. CARB. OVHL. STARTER & GEN. THIS ENGINE OVERHAULED IN ACCORDANCE w/ ALL SER. BULL. & INST. PERTAINING TO THIS LYC. O-540 A1D5 ENGINE USING ALSO LYCOMING OVHL MANUAL P/N 60294-7 w/ TABLE OF LIMIT REVISION SSP 1776. CONT. →</p>										

TOTAL TIME

Thomas S. Cook AEP 59268706A

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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.	Hrs.	Min.
Year	Day	Ground	Air						
Mo									
5-1-81						4	46	0	2579
<p>MATOR OVERHAUL COMPLETED THIS DATE. ENG. 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 & GUIDES, RESURFACED EX. PORTS. ASSEMBLED ENG. W/ FOLLOWING NEW PARTS: MAIN & ROD BEARINGS (STD.) PISTONS & RINGS (.010 OVER), BEGROUND CAN, NOSE SEAL, EXHAUST VALVES, CAM FOLLOWERS, CRANKSHAFT SLUDGE TUBES, GASKET & SEAL KIT. ALIGNED RODS & POLISHED CRANKSHAFT. OVHL. RT & LT MAGNETS, OVHL. COHRIES W/ A.D. 73-07-04. OVHL. CARB, OVHL. STARTER & GEN. THIS ENGINE OVERHAULED IN ACCORDANCE W/ ALL ^{LYC.} SER. BULL. & 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

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REMARKS

SIGNATURE

7-23-83 - TACH 4774 - 3085 M.O.H. - ENGINE COMPRESSION CHECKS AS FOLLOWS; 1 7/80, 2 7/80, 3 7/80, 4 80/80, 5 7/80, 6 7/80. 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.

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

Charles Trook 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 ⁷⁴/₈₀ 2 ⁷⁵/₈₀ 3 ⁷⁴/₈₀ 4 ⁷⁸/₈₀ 5 ⁷⁸/₈₀ 6 ⁷⁹/₈₀ 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.

'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. Franklin J. Cook 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 ex stud #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. Cook IA1424426

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										
TOTAL TIME										

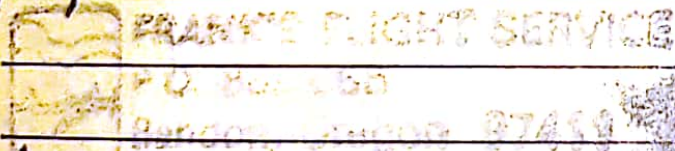
NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

REMARKS

SIGNATURE

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

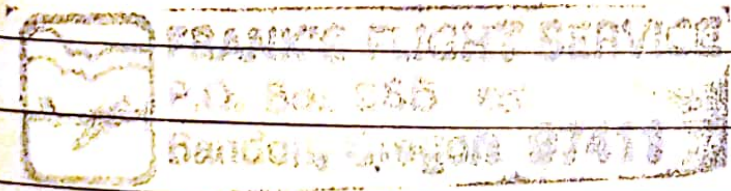
5-17-90 Tach 5308, SMOH 842 TT 3,421 hrs. Completed annual inspa per FAR 43 App. D Reg. Compression checked # 1 7/8 2 7/8 3 7/8 4 7/8 5 7/8 #6 7/8 Change oil + checked screen, checked tuning + serviced spark plugs.



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

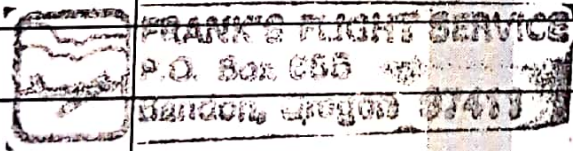
ENGINE SERIAL

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 & 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>
		
		<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>
		<p><i>Frank Brock</i> FA 1424426</p>

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 43.11 and D. Reg. Compression checked #1 $\frac{7}{80}$ 2 $\frac{7}{80}$ 3 $\frac{7}{80}$ 4 $\frac{7}{80}$ 5 $\frac{7}{80}$ 6 $\frac{7}{80}$. 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
 Gandon, 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
 IA 1424426

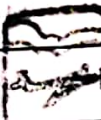
INSPECTION & MAINTENANCE RECORD

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 ^{wt} 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.
		FRANK'S FLIGHT SERVICE 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 ^{wt} 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
		FRANK'S FLIGHT SERVICE 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	
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 655
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
			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 PN37B19774-325 Gen. Belt. installed new exhaust gaskets on Left Side. replaced engine baffling as needed. adjusted both mag 25°
			reinstalled propeller SN1167 after overhaul

 **FRANK'S FLIGHT SERVICE**
P.O. Box 655
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

Cha

+

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	SMOH. 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 + primed spark plugs. Checked timing + charging system, checked Exhaust.
17-02	4416.8	1840.5	SMOH. 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.

FRANK'S FLIGHT SERVICE
P.O. Box 855
Sander, Oregon 97411

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

Frank Hook FA 1424426

FRANK'S FLIGHT SERVICE
P.O. Box 855
Sander, Oregon 97411

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

Frank Hook FA 1424426

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. ^{NEW} REM40E Top position & 6 ea. ^{RECON} 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 PER FAR 43 APPDIX D REQUIREMENTS, COMPRESSION TESTED CYL. #1 70/80 #2 74/80 #3 80/80 #4 63/80 RINGS #5 61/80 RINGS #6 79/80. DRAINED OIL REMOVED FILTER ORENED AND INSP. OK, INSTALLED NEW CH48103 FILTER AND SAFTIED. ADDED 12 QTZ. OHEV. 50 WGT. AERO OIL, CLEANED GAPPED AND PAINTED SPARK PLUGS. CLEANED AND PAINTED ENGINE CASE. AD 2005-12-06 N/A BY NO IMPULSE COUPLING INSTALLED. SB 566 N/A BY ENGINE NOT OVERHAUL AFTER MARLIT
		1, 1999 CLEANED FUEL SCREEN, INSTALLED ENGINE BAFFLE SEAL ON AFT. AREAS OK ENG. BAFFLE, LUBED CONTROLS, TEST RAN NO LEAKS.
		<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 10px;"> <small>FRANK'S FLIGHT SERVICE P.O. Box 255 Hendon, Virginia 22411</small> </div> <div style="font-size: small;"> 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. </div> </div>
1-3-2007	4545.6	TACH 6433.8, 1969.3 SMOH. COMPLETED ANNUAL INSPECTION PER FAR 43 APPD. D. REQUIREMENTS COMP. TESTED 4/17/80 2/80 3/80 4/80 5/80 6/80. chg. oil AERO-shell 50w + 4803 filter, oil & fuel screens ✓ed clean, checked timing + serviced spark plugs, Replaced #2 bottom Rem 38p. do to CRACK. Cleaned and painted valve covers. TEST RAN
		<div style="display: flex; align-items: center;"> <div style="font-size: small;"> 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. </div> </div>

Franklin Crook IA543965379
Franklin Crook IA1424426

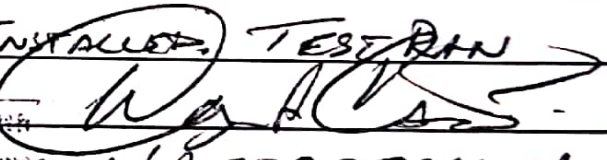
INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	
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 P.O.
		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. I certify that this ENGINE <u>Wagon</u>
		FRANKS FLIGHT SERVICE has been inspected in accordance with
		P.O. BOX 853 • ANNUAL inspection and was T-543965379
		BANDON, OREGON 97411 determined to be in airworthy condition
		

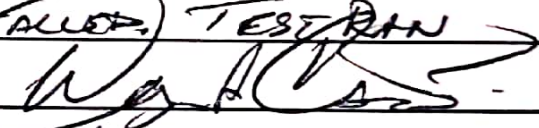
DATE
9-25-2

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>FRANK'S FLIGHT SERVICE P.O. BOX 655 Bandon, Oregon 97511</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.
		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.
		TEST RAN  AEP 3397397 1A
		FRANK'S FLIGHT SERVICE P.O. BOX 655 Bandon, Oregon 97411

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><u>John D. Brown</u> JOHN D. BROWN IA 1459849</p> <p>TIME TOTAL TIME</p>
7/21/15		<p>RTR Fuel Pump 41271</p> <p>By Blake Brooksby</p> <p>OK for return to service</p> <p><u>J. Brown A+P 1459849</u></p>

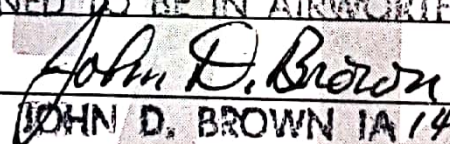
INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		<p><i>Compression:</i> 1 79/80 7 78/80</p> <p style="margin-left: 150px;">3 71/80 4 78/80</p> <p style="margin-left: 150px;">5 78/80 6 78/80</p>
		<p>DATE 11-17-2015 TACH TIME 6508.35 TOTAL TIME 5000.7 TSMOH 412.2</p> <p>I CERTIFY THAT THIS <i>Engine</i> HAS BEEN INSPECTED IN ACCORDANCE WITH <i>an Annual</i> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;"><i>John D. Brown</i> JOHN D. BROWN IA 1454849</p>

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01/20/2017		
Compressor #1 = 78/80		DATE 01/20/17 ... TOTAL TIME 691.7 ... TOTAL TIME 5280.2 5280.2
2 = 78/80		I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>an Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>John D. Brown</i> JOHN D. BROWN IA 1459849
3 = 73/80		
4 = 78/80		
5 = 75/80		
6 = 77/80		

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	<u>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</u>	
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

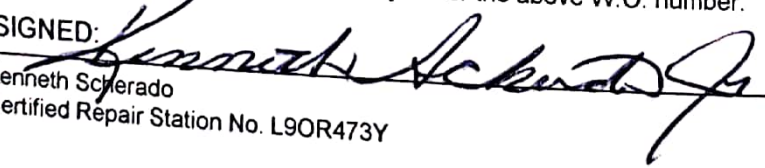
DATE: 3/15/2018
A/C TSN: 7364.2
ENG TT: 5469
TSMOH: 895.2
TACH: 895.2

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.

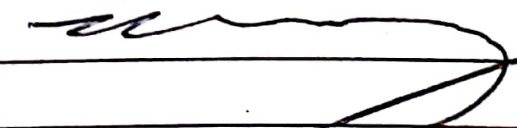
DATE: 3/15/2018

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.
11/5/19	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. - - - -

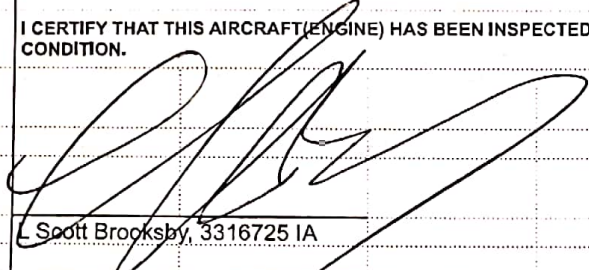
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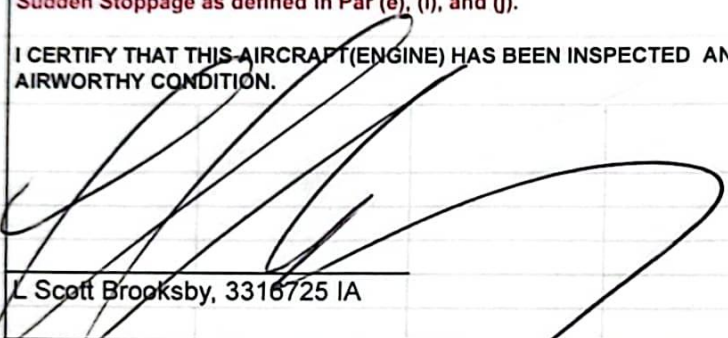
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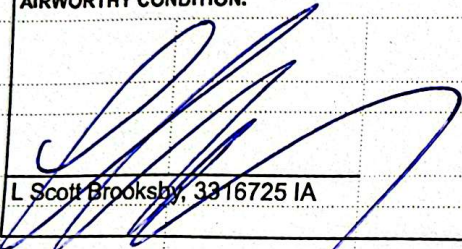
Warranty Start Date 6-18-2021

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>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMND TO BE IN AIRWORTHY CONDITION.</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>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>I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> 					
L Scott Brooksby, 3316725 IA					

06 June 2024		Engine Log Entry		N7905P	
Hobbs:	0.00	Airframe TT:	7441.70	ELT Battery TT (sec):	58 sec
Tach:	972.70	Engine TT:	5548.30	Engine TSMOH:	75.90
		Prop TT:	77.40	Prop TSMOH:	77.40
Altimeter Due: (FAR 91.411)	12/31/2025	Transponder Due: (FAR 91.413)	12/31/2025	ELT Battery Due:	Jun 26
<p>Compressions 1- 78 2- 79 3- 78 4- 76 5-78 6- 79. Checked magneto timing. Changed oil and filter Tempest 48110-2 10 quarts Phillips 20 /50 xc</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), (f), and (j).</p> <p>I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>					
					
<p>L Scott Brooksby, 3316725 IA</p>					