

DATE

19__

LOGBOOK ENTRY

03/15/88

0.0 SMOH

IO-360-A1A

RL-10736-51A

Total Time TAC 303.74OF
(S.)

Engine given routine major overhaul. Mandatory Lycoming bulletins and applicable Lycoming A.D.'s thru issue 88-04 C/W. Chrome plated cylinders. For details of overhaul, reference work order WFS-13 this agency. Engine block tested and determined airworthy. Accessories Overhauled/Supplied with engine: Magneto S/N 414259, Magneto S/N 409406, Fuel Inj S/N 38873, Flow Divider S/N 602E, Starter S/N 8A000525, New Slick Harness, New AC41234 Fuel Pump, 8 ea New REM38E Spark Plugs. END.

Clydesdale Aircraft Corp.

3850 E. 5th AVE.

COLUMBUS, OHIO

Approved Repair Station No. 2723


GENE L. SPRANG

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-4-88		TACH	303.74	INSTALLED ENGINE 10-360-A1A S/N
		TOTAL	2823.59	RL-10736-51A. INSTALLED ALL NEW
	SINCE MAJOR	C.O.		FUEL + OIL LINES NEW AERO DUCT STAT TUBING AS NECESSARY NEW ENGINE MOUNT + BOLTS BREATHER HOSE. OVERHAULLED HUFFLER EXHAUST CATALYST.
				THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.
				PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER
				ORDER NO. 2300 DATE 5.4.88
				SIGNED <u>Clyde Wittenbach</u> FOR <u>WITTENBACH</u> <u>FLYING</u> (SIGNATURE OF AUTHORIZED (REPAIR STATION NAME) <u>SEA.</u> REPRESENTATIVE)
				107.3 <u>PT2</u> (CERTIFICATE NO.) <u>BARNESVILLE</u> (ADDRESS OF STATION)
				ANNUAL INSPECTION <u>CH 43713</u>

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
JUNE 17	348.6			Compression CKD #1 $\frac{75}{80}$ #2 $\frac{78}{80}$ #3 $\frac{75}{80}$ #4 $\frac{78}{80}$ SERVICED OIL SCREEN AND REINSTALLED. Timing CKD SERVICED SPARK PLUGS. CHANGED OIL TO 50/100 MINERAL OIL. SERVICED Prop. ALL AD'S CKD & C/W I CERTIFY THAT THIS ENGINE AND Prop HAS BEEN INSPECTED IN A ANNUAL/ REPAIR INSPECTED AND HAS BEEN DETERMINED TO BE AIR WORTHY THIS DATE 6-17-89 Robert A. Norman A/P 295664021 IA TOTAL TIME A/P 2864:45 TOTAL TIME ENG 1878:83 SMON 40:86 SPCH (556:55)

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-1-91	411:78		1942.01	Compression Checked #1 ⁷⁹ / ₈₀ #2 ⁷⁵ / ₈₀ #3 ⁷⁶ / ₈₀ #4 ⁷⁸ / ₈₀
		SMOH	104:04	Timing CR @ 25°. Changed oil & Inspected screen
		SPOH	38:35	Installed 8qts Aeroshell 40/80w. Greased Prop.
				Inspected Exhaust System. Serviced Air Filter
				Cleaned and Gapped spark Plugs
				AD 77-12-06 Hartzell Prop Due 9-96
				AD 84-26-02 Paper Airfilter Due @ 407.0
				AD 76-07-12 Bendix Ignition switch Clw By ops
				AD 90-04-06 R1 Governor Line & Fittings Due
				@ 436.78 I certify that this ENG & Prop has
				been inspected <u>7/27/91</u> by <u>1A110001</u>
				and has been determined
				to be in airworthy condition

Robert A. Norman
220298664021 1A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
GLENDAL AIR CENTER		PHONE 602 872-1510		I CERTIFY THAT THIS <u>Engine</u>
DATE <u>8/21/93</u>	<u>441.0</u>	HOBS		HAS BEEN INSPECTED IN ACCORDANCE
ENG TOTAL TIME		1971.24		WITH A <u>100 HR</u> INSPECTION
SMOH		133.27		AND HAS BEEN FOUND TO BE
				IN AN AIRWORTHY CONDITION
				Compression CKED @ 1 $78/80$ 2 $98/80$ 3 $75/80$ 4 $78/80$
				Drain oil CK SCREENS FILL Aeroshell 100W 50WT (8qts)
				Cleaned gapped and tested plugs (replaced one) Grease
				Prop., CK TIMING and points CK ignition HARNESS
				Richard Dalrymple
				A&P 21034631A

[illegible]

DATE 1994	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09-10	3006.38		2020.76	T.S.O.H. 182.79
				Completed Annual inspection. Compression test
				#1 ⁷⁸ / ₈₀ #2 ⁷⁹ / ₈₀ #3 ⁷⁹ / ₈₀ #4 ⁷⁶ / ₈₀ . Changed oil and
				cleaned screens serviced with Aeroshell 15w50.
				Replaced cyl #2 Exhaust header (630053-509).
				Installed bracket Air filter Assy. (BA-6310) AD
				84-26-02 no longer applies. Replaced rocker
				cover gaskets. Replaced engine baffle seal.
				C/W AD 90-04-06R1 by installation of new
				tube Assy (75730) no further action required.
				C/W AD 81-18-04R2 found to be now applicable.
				per inspection Per SB 385C. C/W AD 93-02-05

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				by inspection of fuel injection clamps & lines.
				due again Total time 3106.38. C/W AD 94-01-03
				by inspection found to be not applicable.
				Cleaned gapped and tested spark plugs. Cleaned
				fuel injector nozzles. Washed and ground
				RAN. operational check satisfactory.
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED
				IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				DATE <u>09-10-94</u> <u>Donald D. Johnson Jr.</u>
				TOTAL TIME <u>2020.76</u> DONALD D. JOHNSON, JR. A&P4888287191A

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/23/94	3033.71		2042.09	Changed oil; serviced with Aeroshell 15W50. SMOH-210.12 Kerwin A. Kidd - owner 463670058
1-12-95	3061.77		2076.15	SMOH-238.12 Changed oil and cleaned screens. Serviced with Aeroshell 15W50 (8 qts.), Washed engine. Ground ran. Operational check satisfactory. Kerwin A. Kidd owner 463670058

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/15/95	3038.25		2102.63	SMOH - 264.66 Charged Oil; serviced with Aeroshell 15W50. Kevin A. Kild 463-670053
5-16-95	3120.03			Changed oil inspected screens. Serviced with Aeroshell 15W50 oil. Clw AD 93-02-05 by inspection of fuel injection clamps due again Tach 3220.03. ARP488828719/A Donnell

DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-11	3155.21		2169.59	Completed Annual inspection. Changed oil and cleaned screens. Serviced with Aeroshell 15W-50 oil. Compression test #1 ⁷⁹ / ₈₀ #2 ⁷⁹ / ₈₀ #3 ⁷⁹ / ₈₀ #4 ⁷⁷ / ₈₀ . Replaced throttle body inlet duct (600115-005). Installed new Alternator belt. Tail pipe sent to Wall Colmonoy CRS BG2R715K WO#95-2871A. for overhaul - reinstalled tail pipe. Installed overhauled Alternator P/N ALY8403 SIN A-105621 Installed new spark plugs. Installed new induction air filter element. CLW AD 93-02-05 Part(C) due again tach 3255.21 or/ 10-96. Washed engine and ground ran.

[illegible]

DATE 19 ⁹⁶	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/20	3178.51		2192.89	SMOH - Changed Oil; Serviced with Aeroshell 15W50. Kevin A. Kidd 463670058
10-10-96	3203.13		2217.51 2244.51	KAK T.S.O. H=379.54 Changed oil and inspected screens. Serviced with Aeroshell 15W50. Compression check #1 ⁷³ / ₈₀ #2 ⁷⁵ / ₈₀ #3 ⁷⁴ / ₈₀ #4 ⁷⁵ / ₈₀ . C/W AD 93-02-05 (6-14-93) fuel injection lines. due again T.T. 3305.13. Installed new induction filter element. Washed engine and ground ran - operational check satisfactory.

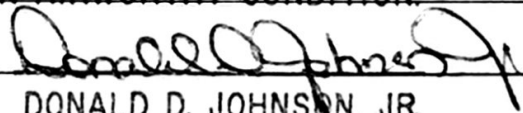
[illegible]

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
10-29	3213.47		2227.85 2354.85	Completed Annual inspection. Changed oil and inspected screens. Serviced with Aeroshell 15W50. Compression check #1 $\frac{75}{80}$ #2 $\frac{79}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$. Cleaned, gapped and tested spark plugs. C/W AD 93-02-05 (6-14-93). fuel injector lines. due again total time 2354.85. Installed new induction air filter element.
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DATE <u>10-29-97</u> <u>Donald D. Johnson Jr</u> TOTAL TIME 2354.85 DONALD D. JOHNSON, JR. 2227.85 KAK A&P 48828718A

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
10-20	3219.5			Completed Annual inspection. Changed oil and cleaned screens. Serviced with Aeroshell 15W50 oil. Compression check #1 $\frac{77}{80}$ #2 $\frac{78}{80}$ #3 $\frac{72}{80}$ #4 $\frac{75}{80}$. Installed new vacuum pump drive seal. C/W AD93-02-05(06-14-93) fuel injector line inspection, due again tach 3319.5 or/ 10-99.
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED
				IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				DATE <u>10-20-98-</u> <u>Donald D. Johnson Jr</u>
				TOTAL TIME <u>2233.88</u> DONALD D. JOHNSON, JR. A&P4888287191A

DATE 19 ⁹⁹	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-27	3253.8			Drained oil & replaced with 8qts Aero shell
		T50H=	430.18	15 W50. Cory Stewart 521-35-3737 Owner
8-30	3253.8	SNOW	430.18	ADJUSTED & TIGHTENED MIXTURE CONTROL. Wash & degrease AP 513 PP 5620
11-01-99	3260.47		2274.85	Completed Annual inspection per FAR 43 Appendix D. Compression check #1 ⁷⁸ / ₈₀ #2 ⁷⁶ / ₈₀ #3 ⁷⁷ / ₈₀ #4 ⁷⁸ / ₈₀ . Cleaned, gapped and tested spark plugs. Cleaned fuel injector nozzles. Tensioned Alternator belt. Installed new oil drain back tube on Cyl #2 C/W AD 93-02-05 (06-14-93) fuel injection lines. due Again tach 3360 or/ Nov 2000.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that this engine has been inspected in accordance with ANNUAL inspection and was determined to be in an airworthy condition.
				AP 488828719IA.
				Donal D. Phinney
	3290.97			Drained oil & replaced with 8 qts Aero Shell 15W50. Comp Stewart owner 521 35 3737

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2000				
12-15	3338.92		2353.30	Completed Annual inspection per FAR 43 Appendix D. Changed oil and inspected screens. Serviced with Aeroshell 15w50. Compression check as follows cyl #1 $74/80$ #2 $78/80$ #3 $73/80$ #4 $74/80$. Installed new rocker cover gaskets. Installed new cabin heat duct. Washed engine and ground run. operational check satisfactory.
				I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED
				IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				DATE <u>12-15-00</u> 
				TOTAL TIME <u>2353.30</u> DONALD D. JOHNSON, JR.
				A&P4888287191A

A&P488828719IA

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENT
19__				

_____	N9134V	LYCOMING IO-360-A1A	RL-10736-51A
_____	TACH: 3393.78	TOTAL TIME: 2407.01	08/22/03

_____ **COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.**

_____ **COMPRESSION CHECK AS FOLLOWS #1 71/80 #2 77/80 #3 79/80 #4 75/80. DRAINED OIL**

_____ **SUMP AND INSPECTED FILTERS FOR METAL, FOUND METAL IN SUCTION SCREEN.**

_____ **SERVICED ENGINE WITH AEROSHELL 100W OIL AND GROUND RAN FOR 1 ½ HOURS.**

_____ **DRAINED OIL SUMP AND INSPECTED SCREENS FOR METAL, NONE FOUND. (ADVISED**

_____ **OWNER TO RECHECK SCREENS IN 10 HRS. STOP DRILLED CRACK IN FORWARD**

_____ **BAFFLE. WASHED ENGINE AND GROUND RAN, OPERATIONAL CHECK SATISFACTORY.**

_____ **I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL**

_____ **INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**

_____ **DONALD D JOHNSON JR**

_____ 

_____ **A&P488828719IA**

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Engine Log Entry

01-20-05	3404.0 TT	Lycoming IO-360-A1A	S/N RL-10736-51A
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Changed oil and cleaned screen. Replaced with 7 qts. Aeroshell 15W50 oil. Oil analysis taken. Cleaned and gapped spark plugs, Checked mag timing, cleaned fuel injection nozzles, replaced air filter element, checked and lubed engine controls, Compression check as follows: #1-79, #2-80, #3-79, #4-74 over 80. CMV AD 02-26-01 by visual and leak inspection. Next inspection due at 3504.0 TT. Run-up and leaks checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature Mark Arledge

A&P 452157668

8-25

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/4/05	3426.62		S.M.C.H. = 603.00	DRAINED OIL SUMP AND INSPECTED SUCTION SCREEN. FOUND METAL IN SUCTION SCREEN. ADDED 8 QTS EXXON ELITE 20W50. <i>B. J. H.</i> 488706260 OWNER OIL ANALYSIS TAKEN.
7/22/05	3457.93		S.M.C.H. = 634.31	DRAINED OIL SUMP AND INSPECTED SUCTION SCREEN. FOUND METAL IN SUCTION SCREEN. ADDED 7 QTS EXXON ELITE 20W50. <i>B. J. H.</i> 488706260 OWNER OIL ANALYSIS TAKEN.

DA

19__

01/26/0

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Engine Log Entry

01/26/06

3473.3 TT

Lycoming IO-360-A1A

S/N RL-10736-51A

649.7 SMOH


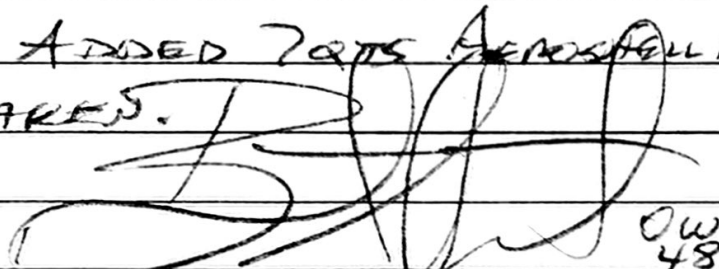
Changed oil and cleaned screens. Replaced with 7 qts. Aeroshell 15W50 oil. Cleaned and gapped spark plugs, Checked mag timing, cleaned fuel finger screen, replaced air filter element, checked and lubed engine controls. Compression check as follows: #1-75, #2-79, #3-75, #4-78 over 80. C/W AD 02-26-01 by visual and leak inspection. Next inspection due at 3573.3 TT. Run-up and leaks checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature Mark C. DeLuzano

A&P 3030006

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/12/06	3503.24	SNOH = 679.62		DRAINED OIL SUMP AND INSPECTED SUCTION SCREEN. FOUND SMALL AMOUNT OF METAL IN SUCTION SCREEN. ADDED 7 QTS AEROSHELL 15W50 OIL. OIL ANALYSIS TAKEN.  OWNER 488706260
8/15/06	3530.89	SNOH = 707.27		DRAINED OIL SUMP AND INSPECTED SUCTION SCREEN. FOUND SMALL AMOUNT OF METAL IN SUCTION SCREEN. ADDED 7 QTS AEROSHELL 15W50 OIL ANALYSIS TAKEN.  OWNER 488706260

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19__				

Engine Log Entry

01/25/07 3580.71 Tach

Lycoming IO-360-A1A

S/N RL-10736-51A

Changed oil and cleaned screens. Serviced with 7 qts. Aeroshell 15W50 oil. Cleaned and gapped spark plugs, cleaned fuel finger screen, cleaned fuel injectors, replaced air filter element, checked and lubed engine controls. Compression check as follows: #1-79, #2-78, #3-78, #4-75 over 80. Performed 500 hour inspection on mags as per TCM Master Service Manual #X40000, Para. 6.2.3. Reinstalled mags and set timing. CW AD 02-26-01 by visual and leak inspection, next inspection due at 3680.71 Tach. Run-up and leaks checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature



A&P 3030006

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Engine Log Entry

06/28/07 3585.0 Tach Lycoming IO-360-A1A S/N RL-10736-51A

Installed new Hartzell Propeller HC-C2YK-1BF/F7666A-2, S/N CH41718B. Operationally tested satisfactory.

Signature

Mark Anderson

A&P 3030006

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Engine Log Entry

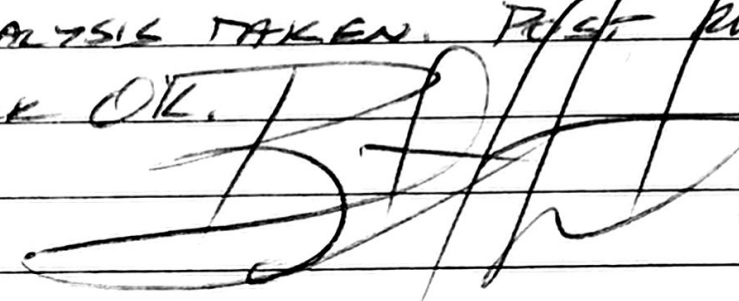

02/02/08 3593.8 Tach 770.18 TSMOH Lycoming IO-360-A1A S/N RL-10736-51A

Changed oil and cleaned screens. Serviced with 7 qts. Aeroshell 15W50 oil. Cleaned and gapped spark plugs, replaced air filter element, checked and lubed engine controls. Compression check as follows: #1-78, #2-79, #3-78, #4-78, over 80. CW AD 02-26-01 by visual and leak inspection of fuel injection lines, next inspection due at 3693.8 Tach. Run-up and leak checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature Mark Cuddegar

A&P 3030006

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7/3/08	3617.51	SMOH	793.89	DRAINED OIL SUMP AND INSPECTED SUCTION SCREEN. FOUND SMALL AMOUNT OF METAL FLAKES IN SUCTION SCREEN. ADDED 7 QTS Aeroshell 15W50 OIL ANALYSIS TAKEN. POST PUMPUP LEAK CHECK OK.  PP/OWNER 488706260
10/13/08	3642.25	SMOHC	818.63	DRAINED OIL SUMP AND INSPECTED SUCTION SCREEN. FOUND VERT SMALL AMOUNT OF METAL FLAKES IN SUCTION SCREEN. ADDED 7 QTS Aeroshell 15W50 OIL ANALYSIS TAKEN. POST PUMPUP LEAK CHECK OK.  PP/OWNER 488706260

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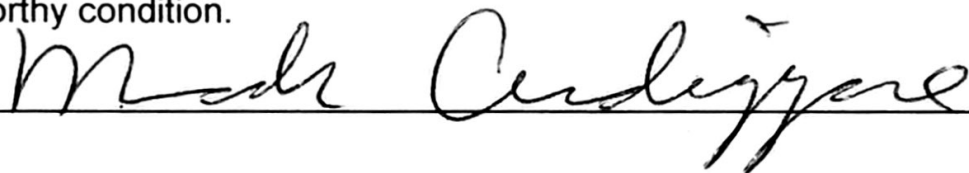
Engine Log Entry

04/01/09 3647.18 Tach 823.56 TSMOH Lycoming IO-360-A1A S/N RL-10736-51A

Changed oil, took oil sample, and cleaned screens. Serviced with 7 qts. Aeroshell 100W+ oil. Cleaned and gapped spark plugs, replaced air filter element, checked and lubed engine controls. Compression check as follows: #1-78, #2-78, #3-78, #4-78, over 80. Replaced #4 cylinder intake gasket with new P/N 71973. C/W AD 02-26-01 by visual and leak inspection of fuel injection lines, next inspection due at 3747.18 Tach. Run-up and leak checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature



A&P 3030006

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Engine Log Entry

05/05/10 3658.8 Tach 835.18 TSMOH Lycoming IO-360-A1A S/N RL-10736-51A

Changed oil, took oil sample, and cleaned screens. Serviced with 7 qts. Aeroshell 100W+ oil. replaced air filter element, checked and lubed engine controls. Compression check as follows: #1-78, #2-77, #3-71, #4-78, over 80. CW AD 02-26-01 by visual and leak inspection of fuel injection lines, next inspection due at 3758.8 Tach. Run-up and leak checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature Paula C. C. A&P 2771251

DATE

19__

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SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Engine Log Entry

06/16/11 3668.04 Tach 844.42 TSMOH

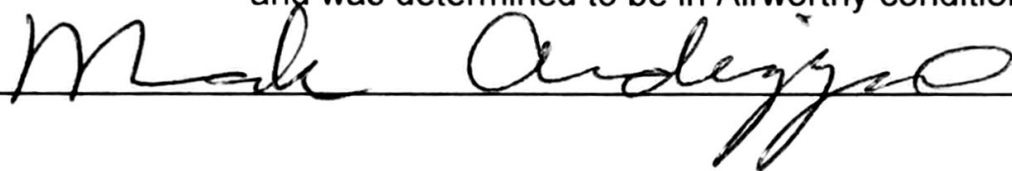
Lycoming IO-360-A1A

S/N RL-10736-51A

Changed oil, took oil sample, and cleaned screens. Serviced with 7 qts. Aeroshell 100W+ oil. Replaced air filter element, checked and lubed engine controls, checked mag timing, replaced bottom 4 spark plugs with new Champion REM38E plugs & cleaned & gapped remaining spark plugs. Compression check as follows: #1-79, #2-79, #3-79, #4-79, over 80. CW AD 02-26-01 by visual and leak inspection of fuel injection lines, next inspection due at 3768.04 Tach. Run-up and leak checked, engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection
and was determined to be in Airworthy condition.

Signature



A&P 3030006

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Engine Log Entry

07/19/12 3679.32 Tach 855.7 TSMOH

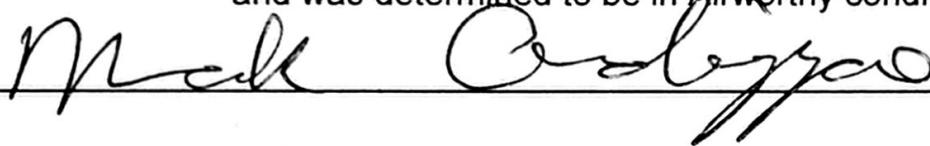
Lycoming IO-360-A1A

S/N RL-10736-51A

Changed oil, took oil sample, and cleaned screens. Serviced with 7 qts. Aeroshell 100W+ oil. Cleaned and gapped spark plugs, replaced air filter element, checked mag timing, and checked & lubed engine controls. Compression check as follows: #1-76, #2-77, #3-75, #4-78, over 80. C/M AD 02-26-01 by visual and leak inspection of fuel injection lines, next inspection due at 3779.32 Tach. Run-up & leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy condition.

Signature



A&P 3030006

P.37

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

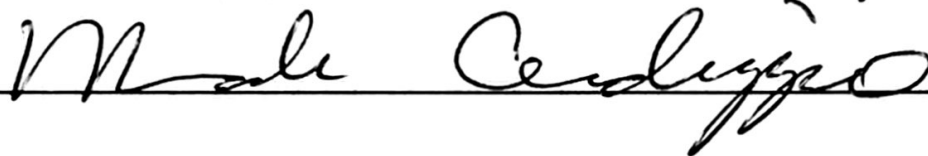
Engine Log Entry

07/27/13 3682.7 Tach 859.11 TSMOH Lycoming IO-360-A1A S/N RL-10736-51A

Took oil sample, cleaned and gapped spark plugs, checked mag timing, cleaned fuel finger screen, replaced air filter element with new P/N BA6305, and checked and lubed engine controls. Compression check as follows: #1-76, #2-78, #3-78, #4-78 over 80. Replaced alternator belt with new P/N 37A19773-376. CW AD 11-26-04 by visual and leak inspection of fuel injection lines, next inspection is due at 3782.7 Tach. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature



A&P 3030006

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Engine Log Entry

08/01/14 3685.89 Tach 862.3 TSMOH Lycoming IO-360-A1A S/N RL-10736-51A

Changed oil and took oil sample. Cleaned oil screen, no metal noted. Checked mag timing, cleaned fuel finger screen, cleaned air filter element, and checked and lubed engine controls. Serviced engine with 7 qts. Aeroshell 100W+ oil. Replaced bottom spark plugs with new, P/N REM38E. Compression check as follows: #1-78, #2-78, #3-78, #4-77 over 80. C/W AD 11-26-04 by visual and leak inspection of fuel injection lines, next inspection is due at 3785.89 Tach. Run-up and leak checked. Engine O.K.

I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature

Mark C. [Signature]

A&P 3030006

P. 39

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

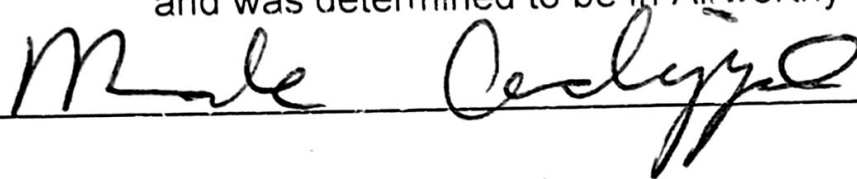
Engine Log Entry

09/22/15 3689.92 Tach 866.33 TSMOH Lycoming IO-360-A1A S/N RL-10736-51A

Changed oil and took oil sample. Cleaned oil screen, no metal noted. Checked mag timing, cleaned fuel finger screen, installed new BA6305 air filter element, and checked and lubed engine controls. Serviced engine with 7 qts. Aeroshell W100+ oil. Compression check as follows: #1-79, #2-78, #3-78, #4-78 over 80. C/W AD 11-26-04 by visual and leak inspection of fuel injection lines, next inspection is due at 3789.92 Tach. Run-up and leak checked. Engine O.K.

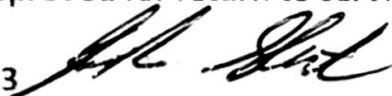
I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.

Signature


A&P 3030006

[illegible]

P. 41

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
19__				
				<u>SLOAT AVIATION SERVICES LLC</u>
				<div>ACFT REG: 9134V</div> <div>Engine Model: IO-360-A1A</div> <div>Tach: 3730.83</div>
				<div>TTAF: 3730.83</div> <div>Engine S/N: RL-10736-51A</div> <div>SMOH: 907.24</div>
				Engine Works completed: Completed 100HR inspection per MM. Completed oil change 8qts Aeroshell
				15W-50 and cleaned screen with no metal noted (took sample for analysis). Changed engine air filter
				BA6305. Cleaned and degreased engine. Found multiple leak points and replaced all oil return line hose
				couplings. Replaced bad intake gaskets on cyl 3 and 4. Tightened multiple bolts and screws for leaks as
				necessary. Replaced all firewall fwd lines with new Aeroquip 303 and firewall to gauge for oil and fuel with
				new. Removed and flushed oil cooler and installed nutplates on bracket side for install. Cleaned gapped and
				tested all spark plugs and installed with new copper gaskets. Cleaned all injectors and lines. Flushed lines and
				fuel screens for trash. Compression check #1-75, #2-77, #3-76, #4-77. Checked and lubed all engine controls.
				Mag timing checked good no adjustment necessary.
				I certify this aircraft/engine has been inspected/repared in accordance with the current regulations of the
				FAA and is approved for return to service in regards to work performed.
				<div>Joseph Sloat</div> <div>Date: 8-5-16</div>
				A&P#3629653 

[illegible]

P.43

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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SLOAT AVIATION SERVICES LLC

ACFT REG: N134V

Engine Model: IO-360-A1A

Tach: 3754.91

TTE: 3754.91

Engine S/N: RL-10736-51A

SMOH: 931.32

Engine Works completed: Found sheared bolt at alt tension bracket upper into case. Drilled bolt and replaced with new. Re-tensioned alt belt and safety wired all. Found intake leaks on cylinders #3, #2, #4; replaced gaskets with new. Test ran engine with no defects noted.

I certify this aircraft/engine has been inspected/repared in accordance with the current regulations of the FAA and is approved for return to service in regards to work performed.

Joseph Sloat

Date: ~~3-29-17~~

A&P#3629853

4-3-17 JS

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<u>SLOAT AVIATION SERVICES LLC</u>
				ACFT REG: 9134V Engine Model: IO-360-A1A Tach: 3757.02
				TTE: 3757.02 Engine S/N. RL-10736-51A SMOH: 933.43
				Engine Works completed: Replaced failed alternator with New Hartzell PN-ALY-8520 SN-H-R032161. Test ran engine with no defects noted. Voltage stayed 13.7-14.3 under minimal conditions thru max load.
				I certify this aircraft/engine has been inspected/repared in accordance with the current regulations of the FAA and is approved for return to service in regards to work performed.
				Joseph Sloat Date: 4-27-17
				IA#3629653 <i>JS</i>
5/1/17	3757.46	SMOH # 933.87		CHANGED OIL, TOOK OIL SAMPLE. ADDED 7 QTS ARMO SHELL WOOD. OIL ANALYSIS SUBMITTED. <i>[Signature]</i> PELOWNER 3488409

DATE

19__

SLOAT AVIATION SERVICES LLC

ACFT REG: 9134V

Engine Model: IO-360-A1A

Tach: 3763.80

TTE: 3763.80

Engine S/N: RL-10736-51A

SMOH: 940.21

Engine Works completed: Completed Annual-100HR inspection per FAR 43 "D". Changed engine air filter BA6305. Took oil sample but did not change oil due to low time. Cleaned and degreased engine. Tightened loose bolts on oil sump, case halves, and fuel control. Replaced #3 EGT probe with new Alcor PN-86255. Cleaned gapped and tested all spark plugs and installed with new copper gaskets. Cleaned all injectors and lines. Compression check #1-74, #2-75, #3-76, #4-73. Checked and lubed all engine controls. Mag timing checked good no adjustment necessary. Test ran engine with no leaks found at this time.

I certify this engine has been inspected/repared in accordance with Annual-100Hr inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sloat

Date: 8-24-17

IA#3629653



[illegible]

Date:11/1/2020

SN:RL-10736-51A

Make: Lycoming

REG: 9134X

Model : IO360A1A

TSOH 948.23

TACH -3771.82

TT 2020.76

Completed prop strike inspection this date. Dialed crankshaft, found within factory tolerance at .002. Removed ACC case and crankshaft drive gear. Replaced gear with serviceable unit, new bolt and lockplate. Torqued to specs. Reassembled engine using new lockwashers. All work done IAW airworthiness directive 004-10-14c1. Also used Lycoming overhaul manual and MSB 475C as well as AC43.13.1A/2B for reference. I have inspected this engine and found safe for return to service.

Dean Dwyer AD# 5848488

DATE

RECORDING

TACH

TODAYS

FLIGHT

TOTAL

TIME IN

SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date: 11/8/2020

N9134V

Tach: 3771.82

Engine SN: RL-10736-51A

Engine TT: 2020.76

SMOH: 948.23

Inspected engine firewall forward for security, defect and operation. All compressions 75 or better. Changed oil with 8. Qts. aeroshell 100. Checked oil screen for debris, none found. Checked ignition switch for proper operation. Checked AD's thru this date, see list. See previous entry for further details. I certify this engine was inspected IAW an annual inspection using current FAA guidelines and found airworthy this date.

Cal Sys 41417 2642 IA

N9134V

Lycoming IO-360-A1A

Serial #: RL-10736-51A

9/10/2021

Tach: 3775.7

SMOH: 952.11

Removed engine for tear down inspection. Disassembled, cleaned, and inspected all engine parts. Replaced worn camshaft with serviceable (part # 76097, serial # R55584-1 see form 8130). Replaced all tappet bodies. Replaced all crankshaft bearings. Reassembled using new gaskets and seals in accordance with the Lycoming overhaul manual. Reinstalled engine in N9134V. Checked mag timing. Serviced with 7 qts Aeroshell 100. Replaced air filter. Test ran engine, no leaks noted. All work performed in accordance with Lycoming and Mooney service manuals. Engine and aircraft returned to service with respect to work performed.

Brent Pressley, A&P # 5848488

Brent Pressley

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIRER	R OF RIES.)
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Date: Nov 24, 2021

N9134V

Tach: 3786.91

SMOH: 963.32

Checked installation of engine after teardown at Tach. 3774 (see previous entry for details). Engine was serviced with 8 Qts aeroshell 100 at that time. Filter was cut open at approximately at Tach. time of 3782, no debris found. Owner advised to check filter again within 7-10 more hours of flight time. Compressions as follows (1) 73/80 (2) 78/80 (3) 78/80. (4) 78/80. Replaced air filter. Engine checked firewall forward for security defect and operation. Checked ADs thru this date. Run up good. I certify this engine was inspected IAW a 100 hr/Annual inspection and found airworthy this date. *Calgary 4/172642 JA*