### LYCOMING

## ENGINE LOG



652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF _	LYCOMING			
	MAKE		MODEL	SERIAL
FROM		20	то	20
DETAILING TIN	ME FROM		то	
	).	HOURS		HOURS

SSP-1872-1

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October 1994

#### **Rebuilt Reciprocating Engine Certificate**

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number: RENPL-RT10051
Serial Number RL-3841-51E

Engine Model IO-360-M1A

Work Order AR585908

Total Time 0.

Form 2481 Rev 05/13

Low L. Adams 11/1/13

Authorized Representative Date

Production Certificate #3
652 Oliver Street Williamsport, PA 17701 U.S.A
Lycoming Engines is a division of Avco Corporation

#### **ENGINE DESCRIPTION**

Mfgr.	LYCOMING	Place Williamsport	t, PA 17701 Date	
Туре		Model	Serial No.	-
Rated H.P.		Max. H.P.	Weight (Dry)	
Rated R.P.M.	9	Max. R.P.M.	Oil Pressure	
Bore		Stroke	Displacement	Cu. In.
Compression F	Ratio	Supercharger Ratio	1	
Reduction Gea	r Ratio			•
Propeller		Hub Design	Hub Serial No.	
Blade Design		Blade Serial No.	Blade Serial No.	
Max. Hub H.P.		Max. Blade H.F	Ρ.	
Pitch		Diameter	Length	
Name				
Address				

Serial No.

Date	Ti	me	DEDAIDS AD HISTMENTS CEDVI	05 05144540	Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVI	CE - REMARKS	Didname	)er
			EVIATION	EPIX AVIATION. LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	<u>N654MS</u>	
			Tach reads: 1768.3 Engine total time:	0 since new	Date 12-16-1	3
			Installed this engine IO360-M1A s/n Fengine was installed in accordance w	RL-3841-51E on a Diamond DA40 s/n ith the DA40 Maintenance manual wi	n up and the idle speed a	and I
			engine was installed in accordance w polts. Engine was serviced with 8 qts idle mixture was set. The engine wa Lycoming Service instruction 1427C. T	a look checked. The engine was br	oken in in accordance w	/ith —
			James Parkman AP3270184 IA			
			13/8 King			
			Januar			
			Brought Forward	All Repair Data Must Bear to Certificated Mechanic, and I		
			Total to Date	Certificate Number MUST be	e Shown.	

#### **ENGINE LOG**

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Signature

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Jest 1	135	

EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EnixAviation.com

N654MS

License

Number

Tach reads: 1768,3 Engine total time: 0 since new

Page Total
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Total to Date

Date 12-16-13

Complied with a 100 hour inspection in accordance with FAR 43 appd D. Check compressions, Checked magneto timing, Ground run and leak check OK.

certify that this engine been inspected in accordance with a 100 hour inspection was found to be airworthy.

ames Parkma	AP3470	184 IA
135	aule	ue-

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

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Date	Line	A #1-	REPAI
	EF	NAT	ion

Time

IRS - ADJUSTMENTS - SERVICE - REMARKS

Signature

License Number

Tach reads: 1815.4

Date:5/21/14

Drained oil, Removed and inspected filter. No defects noted. Installed new filter p/n 48110-2. Serviced engine with 7 qts of Phillips 20w50. Washed engine, Ground run and leak check OK. Accomplished by S. Bergren, Supervised by D. Van den Brink.

EPIX AVIATION, LLC

2802 Airport Drive, Suite 1

Chesapeake, Virginia 23323

757-421-4973

EpixAviation.com

Dirk Van den Brink AP3637044

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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

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EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com

N654MS wo 9795

Tach reads: 1870.3 Engine total time: 102.00

Date: 8-20-14

Performed a 100 hr. inspection of this engine in accordance with FAR 43 appd D. Cleaned, gapped and rotated sparkplugs. Retimed left magneto, Checked magneto timing. Drained oil. Removed and inspected filter. No defects noted. Serviced engine with 7 qt Phillips 20w50. Installed new oil filter p/n AA4810-2, Compressions check #1-77, #2-76, #3-78, #4-72/80. Cleaned fuel injecters. Complied with AD 2011-26-04 fuel injection lines. No defects noted. Next due @ tach 1970.3 Washed engine. Ground run and leak check OK. I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.

1	Wayne Q. Newt	on AP3450425 I
	Wayne	on AP3450425 1.

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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Serial No.

EVIZTION

EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 Edix Aviation.com

N654MS wo 10509 ure License Number

Tach reads: 1919.8

Date: 10/24/14

Drained oil. Removed and inspected filter, No defects noted, Installed new filter p/n 48110-2, Serviced engine with 7 gts of Phillips 20w50. Washed engine, Ground run and leak check OK.

William Rickard AP2960304

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#### **ENGINE LOG**

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EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 Enix Aviation com

N654MS wo 10958

Tach reads: 1969.8 Engine total time: 201.5

Date 12-19-14

Performed a 100 hr. inspection of this engine in accordance with FAR 43 appd D. Compressions check #1-70, #2-76, #3-72, #4-75/80. Cleaned, gapped and rotated sparkplugs. Checked magneto timing. Drained oil. Removed and inspected filter. No defects noted. Installed new oil filter p/n AA4810-2. Serviced engine with 7 qt Phillips 20w50. Cleaned and reinstalled fuel injecters. Complied with AD 2011-26-04 fuel injection lines. No defects noted. Next due @ tach 2069.8 Washed engine. Tightened and resaftied oil filler tube. Ground run and leak check OK. I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.

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Date	Time				Lie
	Hrs	EVIZTION	EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation,com	N654MS wo 12500	License Number
		Tach reads: 2015.9		Date: 6-17-15	
		Drained oil. Removed and insengine with 7 qts of Phillips 20v	pected filter. No defects noted. Installed v50. Washed engine. Ground run and lea	t new filter p/n 48110-2, Serviced	<u> </u>
		Wayne C. Newton AP3450425			
		Mains OME	rufer		
		Wayno 1/6	refer		
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EPIX AVIATION, LLC 2802 Airport Drive Suite 1 Chesapeake, Virginia 23323 757-421-4973 FoixAviation.com

N654MS wo 13904

Tach reads: 2070.2 Engine total time: 301.9

Date 10-27-15

performed a 100 hr. inspection of this engine in accordance with FAR 43 appd D. Compressions check #1-72, #2-70, #3-75, #4-70/80. Cleaned, gapped and rotated sparkplugs. Checked magneto timing. Drained oil, Removed and inspected filter, No defects noted, Installed new oil filter p/n AA4810-2. Serviced engine with 7 qt Phillips 20w50. Cleaned and reinstalled fuel injecters, Complied with AD 2011-26-04 fuel injection lines. No defects noted. Next due @ tach 2170.2 Washed engine. Installed gromment n forward baffling for mixture cable. Ground run and leak check OK, I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.

James Parkman AP 3270184 IA

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Brought Forward	Certificated Mechanic, and his Rating and
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Tach reads: 2119.1  Drained oil. Removed and insengine with 7 qts of Phillips 20.  Wayne C. Newton AP3450425	EPIX AVIATION, LLC 2892 Airport Drive, Sulte 1 Chesapeake, Virginia 23323 757-421-4973 EDIX Aviation, com  Date: Dected filter. No defects noted. Installed 950. Washed engine. Ground run and lea	N654MS wo 15577 3-9-16 d new filter p/n 48110-2. Sel ak check OK.	e Lice Nun

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E	VIZTON	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23223 757-421-4973 Epix Aviation.com	N654N	MS –	
Ta	ach reads: 2169.6			Date: 6/18/16	
Com 23, 2	nplied with AD2015-19-07 in 2014. No defects noted. Nex	accordance with Lycoming SB 342G, S t due at 2269.6 tach/AFTT.	supplement No. 2, da	ated January	
Jam	es E. Parkman AP3270184	ill-		_	
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Serial No.

Date	Ti Hrs	me Min	REPAIRS - ADJUSTMI	ENTS - SERVICE - REMARKS	Signature	License Number
		EA A	VI TION	EPIX AVIATION, LLC 2802 Airport Drive. Suite 1 Chesapeake, Virginia 23323 757-427-4973 EpixAviation.ccm	N654MS wo 17128	_
	+ 1	Tach reads: 2175,1 Engine total time: 406,8		ime : 406.8	Date 6-29-16	
	Performed a 100 hr. inspection of this engine #1-70, #2-72, #3-72, #4-72/80. Cleaned, gappengine timing. Drained oil. Removed and ins AA4810-2. Serviced engine with 8 qt Phillips with AD 201519-07 Fuel Injection lines per 2275.1. Washed engine. Installed gromment check OK. I certify that this engine has been in found to be in airworthy condition.  William Rickard AP2960804  Brought Forward  Total to Date		#2-72, #3-72, #4-72/80. CI e timing. Drained oil. Remo 0-2. Serviced engine with ND 201519-07 Fuel Injectio I. Washed engine. Installed OK. I certify that this engine to be in airworthy condition.	leaned, gapped and rotated sparkplugs oved and inspected filter. No defects 8 qt Phillips 20w50. Cleaned and re on lines per Lycoming SB342G. No od gromment in forward baffling for mixe has been inspected in accordance with	s. Checked and reset magneto to noted, Installed new oil filter p/n einstalled fuel injecters. Complied defects noted. Next due @ tach ture cable. Ground run and leak	
			Certificated Me	echanic, and his Rating and mber MUST be Shown.		

#### **ENGINE LOG**

Serial No.

Date	EVIZTION

EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 Epix Aviation.com

N654MS wo 18787 License

Number

Tach reads: 2220,7 Engine total time: 452,5

Date 10/14/16

Performed a 100 hr. inspection of this engine in accordance with FAR 43 appd D. Compressions check #1-70, #2-73, #3-72, #4-71/80. Cleaned, gapped and rotated sparkplugs. Checked and reset magneto to engine timing. Drained oil. Removed and inspected filter. No defects noted. Installed new oil filter p/n AA4810-2. Serviced engine with 8 qt Phillips 20w50. Cleaned and reinstalled fuel injecters. Complied with AD 201519-07 Fuel Injection lines per Lycoming SB342G. No defects noted. Next due @ tach 2320.7. Removed exhaust sytem and inspected per the Powerflow ICA. System reinstalled with new gaskets. Washed engine. Ground run and leak check OK. I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.

James E. Parkman AP 3270184IA

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Date	EPIX
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EPIX AVIATION
2802 Airport Drive, Suite 1
Chesapeake, Virginia 23323
757-421-4973
Enix Aviation.com

N654MS wo 19571

Date: 11/29/2016

License

Number

Tach reads: 2231.9

RH magneto inoperative. Ran aircraft, verified issue. Removed and inspected plugs on cold cylinders (2 and 3). Removed and replaced one bad plug with new plug p/n UREM38E.. Tested spark plug leads, OK. Removed RH Mag, tested and found inoperative. Isolated problem to bad coil. Removed and replaced with serviceable spare p/n K3975 induction coil. Reassembled Magneto with new contact kit p/n M3081. Installed repaired magneto, timed both mags to engine, ran up. OK.

Dirk Van den Brink AP363704

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#### **ENGINE LOG**

oate		EPIX AVIATION 2802 AIrport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	N654MS wo 22507	Lice Num		
	Tach reads: 2268.8 Engine to		Date 6/7/2017			
	Serviced engine with 7 qts of	Phillips 20w50. Washed engine. F	. Installed new filter p/n AA48110-2. Run-up and leak check OK. Removed haust stud, exhaust system/muffler,			
	Shirleen Bergren AP3804009	<u>.</u>				
	Smun Bergn					
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Date	Hrs I	Eriz ton	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	N654MS wo 23303	cense
	++	Tach reads: 2296.0 Engine tot	al time : 526.3	Date 7/21/2017	
		Checked Magneto timing, Repl	aced 4 bottom spark plugs p/n UREM38E.		_
		Shirleen Bergren AP3804009			
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EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation,com

N654MS wo 24045

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- CAM		EpixAviation,com	110 210 10		
Tach reads: 2319.5	Engine total time : 551.2	2	Date 8/19/17	Signature	License Number
#1-70, #2-73, #3-70 sparkplugs. Checke noted. Installed new reinstalled fuel inject defects noted. Next	, #4-7266, Cleaned, ga demagneto to engine tir o oil filter p/n AA4810-2 ters. Complied with AD due @ tach 2419.5. W en inspected in accord	pped and rotated spar ning. Drained oil. Rer 2. Serviced engine wit 2015-19-07 Fuel Inje ashed engine. Groun	FAR 43 appd D. Compressions check kplugs. Installed 3 ea. new UREM 38E moved and inspected filter. No defects h 8 qt Phillips 20w50. Cleaned and ction lines per Lycoming SB342G. No d run and leak check OK, I certify that ir inspection and was found to be in		
	Page Total Brought Forward Total to Date		All Repair Data Must Bear the E Certificated Mechanic, and his F Certificate Number MUST be Sh	Rating and	

Hrs   Min   REPAIRS	S - ADJUSTMENTS - SERVICE - REMARKS	Signature	Licen. Numb
EVIZTION	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	N654MS Engine Log wo 25650	
Tach reads: 2387.9 Engir	ne total time : 618.2	Date 11/2/2017	-
Drained oil, Removed a Serviced engine with 7 qt	nd inspected filter. No Defects noted, Installed s of Phillips 20w50, Washed engine, Run-up and	d new filter p/n AA48110-2	
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ands			
D	≩P 3637044		
Dirk van den Brink, Jr. A&			
Dirk van den Brink, Jr. Ad		-	
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Dirk van den Brink, Jr. Ad	' All Repai	ir Data Must Bear the Endorsement of	a
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2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com

N654MS

wo 25905 Date: 14 Nov 2017

	Chesapeake, Virginia 23323 wo 259 757-421-4973 EpixAviation.com Date: 14 No	100,10	I No	
7			Signature	License Number
	Tach reads: 2391.1  Tach reads: 2391.1  Pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If the processing of the pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If the pilot reports rough and tested all plugs are discrepanced and tested all plugs are discrepanced.	oun un	-	-
	and excessive RPM grop on left fiding magneto guing mag offers of the	d 3-		
-	pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and excessive RPM drop on left hand magneto during mag check on run up. If pilot reports rough and residue and removed all plugs. During cleaning, plugs 2-Bottom and pilot reports rough and removed all plugs. During cleaning, plugs 2-Bottom and removed all plugs and resource rough and removed all plugs ar	ies		
-	and verified issue.  and verified issue.  and verified issue.  Bottom both found with heavy lead fouling. Cleaned, gapped, and tested all plugs, no discrepance and series and recowled aircraft. Run up OK.  Rotated and reinstalled all plugs and recowled aircraft. Run up OK.			
	noted. Rotates			
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_	Dirk van den Brink, Jr. A&P 3637044	- 1	*	<b> </b>
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Serial No.

Date	Hrs	Min	REPAIRS
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Signature

License Number

FPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesaneake Virginia 23323

N654MS wo 26592

Tach reads: 2419.6 Engine total time: 651.1

Date 1/18/18

Performed a 100 hr. inspection of this engine in accordance with FAR 43 appd D. Compressions check #1-74, #2-76, #3-75, #4-75/68. Cleaned, gapped and rotated sparkplugs. Installed 3 ea, new UREM 38E sparkpluas. Checked magneto to engine timing. Drained oil, Removed and inspected filter. No defects noted. Installed new oil filter p/n AA4810-2. Serviced engine with 8 gt Phillips 20w50. Cleaned and reinstalled fuel injecters. Complied with AD 2015-19-07 Fuel Injection lines per Lycoming SB342G, No defects noted. Next due @ tach 2419.5. Washed engine. Ground run and leak check OK. I certify that Ithis engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.

William Rickard AP 2960804

**Brought Forward** Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

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	EVIZTON	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	N654MS Engine Log wo 28531
	Tach reads: 2442,5 Engine tot	al time : 672,8	Date 18 April 2018
	Drained oil. Removed and in Serviced engine with 7 qts of F	spected filter. No Defects noted. Insta Phillips 20w50. Washed engine. Run-up a	lled new filter p/n AA48110-2, nd leak check OK,

Wayne C. Newton A&P IA 3450425

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ate	Time Hrs Min	REPAIRS - AI	OJUSTMENTS - SERVICE - RE	EMARKS	Signature	License Number
E	EVIZ TÎ	N	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	N654MS Engine Lo wo 30084		
Ta	ch reads: 2500.4	Engine total time	: 730.7	Date 3 July 201	3	
Dra Se	ained oil. Remov rviced engine wit	ved and inspect h 7 qts of Phillips	ed filter. No Defects noted. I ; 20w50. Run-up and leak chec	nstalled new filter p/n AA4811 k OK.	0-2.	
Dir	k van den Brink,	Jr. A&P 363704	4			
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4	Lev		_	9	P=====	

ate	Time REPAIRS - ADJUSTM	ENTS - SERVICE - REMARKS	Signature	Licen Numl
	EVIZTION	EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-427-4973 EpixAviation.com	N654MS wo 30827	
	Tach reads: 2519.2 Engine total	time: 750,7	Date: 17 August 2018	
	timing. Drained oil. Removed an Serviced engine with 7qt Phillips 19-07 Fuel Injection lines per Ly	Cleaned, gapped and rotated sparkplug in inspected filter. No defects noted. Inst 20w50. Cleaned and reinstalled fuel in coming SB342G, No defects noted, Ne.	alled new oil filter p/n AA4810-2. hjectors. Complied with AD 2015-	
	engine. Checked and adjusted id engine has been inspected in accondition.  Dirk van den Brink, Jr. A&P 3637	lle speed and mixture, Ground run and ecordance with a 100 hour inspection at	leak check OK. I certify that this	2

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EVIZTION	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com	N654MS wo 32696	-	
Tach reads:2570.7		Date: 19 November 2018		
Serviced engine with 7 qts of and leak check OK.	Phillips 20w50. Replaced two missing so	rews in engine baπie, Run-up	-	
and leak check OK.		rews in engine baπie, Run-up		
		rews in engine baπie, Run-up		

#### **ENGINE LOG**

<b>E</b> PAN		EPIX AVIATION Airport Drive, Suite 1 apeake, Virginia 23323 757-421-4973 EpiXAviation,com	<u>N654MS</u>	Lice
Tach reads: 2621	<sub>2</sub> 1		Date: 3/3	/19
Complied with AD20 23, 2014. No defects	15-19-07 in accordance noted. Next due at 272	e with Lycoming SB 342G, Sup 11.1 tach/AFTT.	plement No. 2, dated Janua	ary
James E. Parkman A	P3270184			
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	Chripn	EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 157-421-4973 Epix Aviation.com		1654MS No 33656	License Numbe
_	reads: 2609.3	24LS s/n H-S103682 and mag	oate 2/7/19 neto p/n 4347R s/n G-1	2228. Charge	
_ batte	ry and installed. Ground I	on and leak check on.			
_ Jame	es Parkman AP3270184			_	
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<b>EUX-15</b> 11	EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4873 Epix Aviation.com	N654MS wo 34524	
Tach reads: 2621,1 Engine	total time: 852,6	Date: 3/21/19	
#1-70, #2-74, #3-76, #4-7 timing. Drained oil. Remo Serviced engine with 7qt F 19-07 Fuel Injection lines	ction of this engine in accordance with FAR 4: 3/80. Cleaned, gapped and rotated sparkplugived and inspected filter. No defects noted. Instahillips 20w50. Cleaned and reinstalled fuel injury per Lycoming SB342G. No defects noted. Nex ak check OK. I certify that this engine has been as found to be in airworthy condition.	alled new oil filter p/n AA4810-2. ectors. Complied with AD 2015-	
Page Total Brought For	ward Certificated	Data Must Bear the Endorsement of a d Mechanic, and his Rating and	ı
Total to Dat	Certificate	Number MUST be Shown.	

Serial No.

EPIX AVIATION

**FPIX AVIATION** 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 Enix Aviation.com

N654MS wo 51476

Date: 18 Sept 2020

License

Number

Tach reads: 2850.1 ETT: 1081.6

Complied with a 100 HOUR inspection in accordance with 14 CFR 43 Appendix D. Opened all cowls, fairings, and other components as required to facilitate inspection. Drained oil, inspected oil filter, no defects noted. Installed new AA48110-2 oil filter and serviced with 7qts Phillips X/C Aviation 20W50 oil. Compressions with 80psi input pressure are as follows: 74/78/76/74. Checked magneto timing. Cleaned, gapped, and rotated spark plugs. Replaced one spark plug in top #3 position. Complied with AD 2015-19-07 "Fuel injector fuel lines". No discrepancies noted. Next due at 2960.1 tach time. Run up and leak checked engine after inspection and service, no discrepancies noted. Reinstalled all cowls, fairings, and other components previously removed to facilitate inspection.

I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

William A. Rickard A&P 2960804

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

DATE

#### Service Bulletins, Letters, Instructions & A D Notes

EPIX

**EPIX AVIATION** 2802 Airport Drive Suite 1 Chesapeake, Virginia 23323 757-421-4973

N654MS wo 56321 Date: 21 Dec 2020

Drained oil, removed and inspected filter. No discrepancies noted. Installed new AA48110-2 oil filter and serviced with 7gt Phillips XC 20W50 oil. Washed down engine. Ran up and leak checked, no discrepancies noted.

Enix Aviation com-

Work performed by Mechanic's Apprentice S. Ennis, supervised and inspected by the undersigned.

Dirk van den Brink, Jr. A&P 3637044

DATE	
DAIL	

#### Service Bulletins, Letters, Instructions & A D Notes

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2-40		

EPIX AVIATION 2802 Airnort Drive, Suite 1 Chesaneake, Virginia 23323 757-421-4973 Enix Aviation.com

N654MS wo 57384

Date: 29 Jan 2021

Tach reads: 2912.3 ETT: 1143.8

Complied with a 100 HOUR inspection in accordance with 14 CFR 43 Appendix D. Opened all cowls, fairings, and other components as required to facilitate inspection. Drained oil, inspected oil filter, no defects noted. Installed new AA48110-2 oil filter and serviced with 7qls Phillips XC 20w50 oil. Compressions are as follows: 75/78/74/76. Checked magneto timing. Cleaned, gapped, and rotated spark plugs. Replaced missing bolt at starter mounting pad. Complied with AD 2015-19-07 "Fuel Injector Fuel Lines", no discrepancies noted. No discrepancies noted, next due no later than 3022.3 hrs tach time. Run up and leak checked engine after inspection and service, no discrepancies noted. Reinstalled all cowls, fairings, and other components previously removed to facilitate inspection. I certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

Dirk van den Brink, Jr. A&P IA 3637044

#### Service Bulletins, Letters, Instructions & A D Notes



EPIX AVIATION 2802 Airport Drive Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpikAviation.com

N654MS

wo 60570 Date: 17 May 2021

Complied with a 100 HOUR inspection in accordance with 14 CFR 43 Appendix D. Opened all cowls, fairings, and other components as required to facilitate inspection. Drained oil, inspected oil filter, no defects noted. Installed new

AA48110-2 oil filter and serviced with 7qts Phillips X/C Aviation 20W50 oil. Compressions with 80psi input pressure are as follows: 72/76/72/70. Checked magneto timing. Cleaned, gapped, and rotated spark plugs. Replaced one spark olug. Complied with AD 2015-19-07 "Fuel injector fuel lines" In accordance with Lycoming Service Bulletin SB342G. No discrepancies noted. Next due at 3050.6 tach time. Run up and leak checked engine after inspection and service, no discrepancies noted. Reinstalled all cowls, fairings, and other components previously removed to facilitate inspection.

1 certify that this engine has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition.

William A. Rickard A&P 2960804

DATE	

## Service Bulletins, Letters, Instructions & A D Notes



EPIX AVIATION 2802 Airport Drive, Suite 1 Chesapeake, Virginia 2323 757-421-4973 EpixAvialion.com

N654MS

wo 62802 Date: 07/19/2021

Tach reads: 3009.3

Drained oil, removed and inspected filter. No discrepancies noted. Installed new AA48110-2 oil filter and serviced with 7qt Phillips XC 20W50 oil. Ran up and leak checked, no discrepancies noted.

Work performed by Glenn Cleveland, supervised and inspected by the undersigned.

Dirk van den Brink, Jr. A&P 3637044