

LYCOMING
A Textron Company

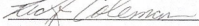
652 Oliver Street
Williamsport, PA 17701 U.S.A.

Form No. 2480 (3/04-LM)

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **O-360-E1A6D**
Serial #: **L-210-77T**
Total Time: **2732**
Work Order #: **AR410180**
Date Completed: 1/6/10

Authorized Signature




Lycoming Engines

652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

NW: N3047B L) TACH: 162.5 L) ETT: 2732.0 SMOH: 0.0 DATE: 4-5-2010
Installed Lycoming Factory Overhauled Engine S/N L-210-77T. Serviced with 80 Mineral oil and LW16702 Additive to C/W AD 80-04-03 R2. Next due at oil change. Installed all new Lord mounts and hardware. All new fuel and oil hoses installed. Engine mount cleaned, painted removed, dye penetrant inspection performed, primed, painted and reinstalled with new hardware. Installed overhauled oil cooler. Repaired cracked air box and replaced all loose rivets, grommets and wear sleeves. Primer nozzles cleaned. Engine baffles cleaned, bead blasted, inspected, repaired as needed, primed and painted. Installed new alternator belt and adjusted. Exhaust installed with new gaskets. Installed new starter cable terminal. Installed new vacuum hose from pump to regulator. Pre-oiled engine, fuel pressure checked and ground ran engine IAW Lyc. SI 1427B. Operational and leak checked ok. I Certify that this Aircraft is Airworthy with respect to the work performed.

W/O 09-3001


Rick Brisby AP31018241A

Cu. In.

o.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-17-10	16	02	Changed oil & Filter with 80 mineral oil, CH48103-1, LW16702 Additive. Filter Insp. Clean. Keith Hayes AP 28159271	<i>Keith Hayes</i>	

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: N3047B ETT: 2769.6 SMOH: 37.6 DATE: 7-23-2010
Completed Inspection IAW all applicable sections of FAR 43 Appendix D requirements and all applicable sections of Manufactures Maintenance Manual 100 Hr inspection checklist. Changed oil and filter. Inspected filter for metal, none found at this time. Compression results: 1) 76/80 2) 75/80 3) 76/80 4) 74/80. Cleaned, gapped, tested all spark plugs. Re-torqued to proper torqued and new gaskets installed. Checked magneto timing. Found within spec's. Installed new induction air filter. Cleaned all fuel screens. Re-positioned fuel pump drain fitting and replaced hose to prevent drain hose from chaffing on cowlings. Repaired hole on lower cowlings caused by alternator pulley with fiberglass. I certify that this Engine has been Inspected IAW a 100 HR Inspection and is Airworthy with respect to the work performed. All applicable AD's Thru (2010-15) and all applicable ICA's have been C/W.

W/O 10-3331 LT Eng *Keith Hayes* Keith Hayes AP28159271A

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#3047B LA TACH: 49.5 DATE: 8/16/2010
Drained oil, checked filter for metal, checked OK. Added 5qts Aeroshell W100 Plus and installed new filter p/n CH48103-1. C/W AD80-04-03R2 by adding Aeroshell W100 Plus. Performed engine run up no leaks detected. I certify this airframe is airworthy with respect to the work performed.

WO# 10-3468

Don Lyall
Don Lyall AP 3390518

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#3047B LA TACH: 99.8 ETT: 2869.5 SMOH: 137.5 DATE: 9/23/2010
Completed Inspection I/A/W FAR 43 Appendix D requirements. Changed Oil and Filter. Filter inspected for metal and none found. Compression readings (1.) 77 (2.) 76 (3.) 75 (4.) 75 all over 80 psi. Cleaned, gapped and tested spark plugs. Cleaned all fuel screens. Installed new induction filter. Complied with AD80-04-03 R2 by servicing with 5 Qts AS W 100 Plus. Next Due at 149.8. Checked magneto Timing. Adjusted Idle Speed to 600 rpm. Adjusted oil pressure down to maintain within acceptable limits. Performed engine run up with no leaks or defects noted. I certify that this Engine has been inspected I/A/W a 100 HR Inspection and is airworthy with respect to the work performed. Engine returned to service.

WO# 10-3547

F.P. Byrnes F.P. Byrnes AP 557841521

Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
N#:3047B		DATE: 9/28/2010			
Installed O/H Alternator p/n ALY-6521K, s/n K071309 and new noise filter. (LEFT ENGINE) Ops check good.					
I certify that this aircraft is airworthy with respect to the work performed.					
WO# 10-3557		<i>Keith B. Hayes</i>		Keith B. Hayes A&P2815927	
Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
N#:3047B		TACH:350.0		DATE: 10/15/10	
C/w AD 80-04-03R2 by Changing oil and filter with A/S W-100 plus and CH48103-1, filter insp. Good.					
I certify that this aircraft is airworthy with respect to the work performed.					
WO# 10-3603		<i>Keith B. Hayes</i>		Keith B. Hayes A&P2815927	
		Page Total		All Repair Data Must Bear the Endorsement of a	
		Brought Forward		Certificated Mechanic, and his Rating and	
		Total to Date		Certificate Number MUST be Shown.	

Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
N#:3047B		ETT:2968.8		SMOH:236.8 DATE:4-1-11	
Completed Inspection I/A/W FAR 43 Appendix D requirements using Manufactures Maintenance Manual checklist. Compression Test completed: #1)77/80 #2)78/80 #3)76/80 #4)77/80 Drained oil checked filter for metal found none. C/W AD 80-04-03R2 by adding 5qts Aeroshell W100 Plus. Next due 249.1 tach time. Installed new oil filter p/n CH48103-1. Drained carb and checked screen. Checked mag timing. Installed induction filter p/n BA-10. Removed, cleaned, tested and rotated spark plugs. Replaced one new plug p/n RHM 38E. Performed run up with no leaks or defects noted.					
I certify that this Engine has been inspected I/A/W a 100 HR Inspection and is airworthy with respect to the work performed. Engine returned to service.					
WO#:11-3861		<i>Don Lyall</i>		Don Lyall 33965181A	
Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
N#:3047B		DATE:5/9/2011			
Drained oil, checked filter for metal, checked OK. Installed new filter p/n CH48103-1. C/W AD80-04-03R2 by adding Aeroshell 100 Plus. Performed engine run up no leaks detected. I certify this aircraft is airworthy with respect to the work performed.					
WO# 11-3932		<i>Don Lyall</i>		Don Lyall AP 3396518	
		Page Total		All Repair Data Must Bear the Endorsement of a	
		Brought Forward		Certificated Mechanic, and his Rating and	
		Total to Date		Certificate Number MUST be Shown.	

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: N3047B TACH: 499.2 ETT: 3068.7 SMOH: 336.7 DATE: 8-9-2011
Completed Inspection IAW all applicable sections of FAR 43 Appendix D requirements using Manufacturers Maintenance Manual 100Hr inspection checklist as a guide. Changed oil and filter. Filter inspection checked ok. Serviced with Aeroshell 100W Plus oil which complies with AD 80-04-03 R2 dated 4-25-88. Cleaned, gapped, tested, rotated and installed spark plugs with new gaskets and torqued. Compression results: 1) 80/80 2) 78/80 3) 80/80 4) 78/80. Installed new induction air filter. Repaired #2 cylinder primer line. Fabricated new line and installed. Leak checked ok. Installed new #3 and #4 cylinder air exhaust muffler with new gaskets. I Certify that this Engine has been Inspected IAW a 100 HR Inspection and is Airworthy with respect to the work performed. All applicable AD's thru (2011-18) and all applicable ICA's have been C/W.

W/O 11-4098

LT ENG

Rick Brisby
Rick Brisby AP51018241A

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.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

~~N#: 3047B~~ TACH: Left 548.9 *5 mod 596.4* DATE: 8/30/2011
Drained oil, checked filter for metal none found. Installed new oil filter p/n CH48103-1 and added 5qts Aeroshell W100 Plus. C/WAD80-04-03R2 dated 4-25-88 Lifters and Tappets by servicing with Aeroshell W100Plus oil. Performed engine run up no leaks noted. I certify this engine is airworthy with respect to the work performed.
W/O# 11-4162
Don Lyall
Don Lyall AP5396518

License
Number

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: 3047B TACH: 599.4 ETT: 3169.1 SMOH: 437.1 DATE: 11/22/2011
Completed 100HR Inspection I/A/W FAR 43 Appendix D requirements using manufactures maintenance manual 100 hour checklist as a guide. Compression check #1) 78/80 #2) 78/80 #3) 77/80 #5) 77/80. Changed oil and filter. Inspected oil filter for metal; none found. Serviced with Aeroshell 100WPLUS oil which complies with AD 89-04-03 R2 dated 4-25-88. Next due at L/H Tach time 649.9. Cleaned, gapped, tested & rotated spark plugs. Replaced #1 upper spark plug. Replaced air induction filter. Repaired firewall and resealed breather tube assy. Replaced #2 & #4 exhaust riser slip-joint clamps.
I certify that this ENGINE has been inspected I/A/W a 100hr Inspection and is airworthy with respect to the work performed. Aircraft returned to service.

W/O# 11-4243

Rodney G Harris
Rodney G Harris 3087913 A&P

Total to Date

Certificate Number MUST be Shown.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: 3047B TACH: 603.9 DATE: 12/02/2011
Pilot reports left alternator going off line. Pulled cowl and checked connections on left alternator and voltage regulators. Ran engine and tested with and without load, left engine and then both engines. No problem seen at this time. Engine is airworthy with respect to the work performed.
W/O: 11-4282 Ronald Enck AP 3460446

License Number

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: N3047B LT. TACH: 0.00 OLD LT. TACH: 625.3 DATE: 3-27-2012
Installed Electronics International Inc. R-1 tachometer IAW STC SA5924NM drawings and installation instructions specified on the FAA Approved Model List of this STC.
Operational check performed and checked ok. Weight and balance revised. I certify that this Aircraft is Airworthy with respect to the work performed.

W/O 12-4409 TODH 462.8 RB Rick Brisby AP31018241A

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.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

D: N3047B Left Tach: 12.5 ETT: 3207.5 SMOH: 475.5 DATE: 4/20/2012
Completed Inspection I/A/W all applicable sections of FAR 43 Appendix D requirements and Manufactures Maintenance Manual 100Hr Checklist. Compression Test completed: #1) 74/80 #2) 75/80 #3) 78/80 #4) 76/80. Drained oil checked filter for metal no abnormal metal found. Installed new filter p/n CH48103-1 and added 5qts Aeroshell W 100Plus and C'd/W AD80-04-03R2. Magneto timing checked found OK, points OK. Cleaned, gapped, tested and rotated spark plugs. Installed new air filter p/n BA 10. Cleaned engine with solvent. Performed engine run up, systems checked OK, no fuel or oil leaks noted. I certify that this Engine has been inspected I/A/W a 100 HR Inspection and is airworthy with respect to the work performed. Engine returned to service.

License Number

WO# 12-4444 LEFT ENG

Don Lyall 3396518AP

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N558SH Left Eng. TACH: 62.5 DATE: 7-27-12
Drained oil, checked filter for metal, found none. Installed CH48103-1, filter added 6qts Aeroshell W100 Plus. This engine complied with AD80-04-03R2 dated 4-25-88. Performed engine run up, checked for leaks, no leaks noted. I certify that this engine is airworthy with respect to the work performed.

WO# 12-4633

Don Lyall AP3396518

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N#: 3047B TACH: 68.0 DATE: 8/1/2012
Replaced missing gasket on oil level dipstick. Cleaned engine and did ops check. No leaks noted.
I certify that this Engine is airworthy with respect to the work performed.
W/O: 12-4641 Ronald Enck AP 3460446

License
Number

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
N3047B Left Tach: 111.1 ETT: 3306.1 SMOH: 574.1 DATE 11/7/2012
Completed Inspection I/A/W all applicable sections of FAR 43 Appendix D requirements and
Manufactures Maintenance Manual 100Hr Checklist. Compression Test completed: #1) 75/80 #2) 74/80
#3) 78/80 #4) 75/80. Drained oil checked filter for metal no abnormal metal found. Installed new filter p/n
CH48103 -1 and added 5qts Aeroshell W 100Plus this C'd/W AD80-04-03R2 dated 4-25-88 Hydraulic
lifters. Magneto timing checked found OK, points OK. Cleaned, gapped, tested and rotated spark plugs.
Installed 4 new RHM 38E plugs. Installed new air filter p/n BA 10. Cleaned engine with solvent.
Performed engine run up, systems checked OK, no fuel leaks noted. I certify that this Engine has been
inspected I/A/W a 100 HR inspection and is airworthy with respect to the work performed. Engine returned
to service.

WO: 12-4776

LEFT ENG

Don Lyall 3396518AP

Brought Forward
Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N3047B LEFT TACH: 160.4 DATE: 3-22-13
Drained oil, checked filter for metal, found none. Serviced engine with 6 qts A/S W100 Plus, this action
C/W AD 80-04-03R2 dated 4-25-88 Hyd.lifters. Installed CH48103-1 filter. Performed engine run up no
leaks noted. I certify that this engine is airworthy with respect to the work performed.

WO#13-5002

Don Lyall AP3396518

License
Number

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

LEFT
N 3047B TACH: 208.6 ETT: 3403.6 ESMOH: 671.6 DATE: 5/10/2013
Completed Inspection IAW 14 CFR 43 Appendix D requirements using Manufactures Maintenance
Manual checklist guide. Compression #1 78, #2 78, #3 77, #4 78. Drained oil, removed oil filter and
inspected, no metal seen. New oil filter installed p/n CH48103-1. Added 5 qts AS 100W Plus which C/W
AD80-04-03R2 dated 4-25-88. Cleaned, gapped, tested, and rotated spark plugs. Installed new induction
filter, p/n BA-10. Performed 500-hour inspection on magneto. Installed new carbon brushes, p/n 10-
160844, new felt strips, p/n 10-163374, and new felt washers, p/n 10-50752. Reinstalled with new gasket,
p/n LW12681, new cushions, p/n LW-12136 and ring, p/n 68875 and timed to engine at 25 degrees BTDC.
Installed 3 new spark plugs, p/n RHM38E. I certify that this Engine has been inspected IAW a 100 Hr
Inspection and is airworthy with respect to the work performed.
W/O: 13-5054 Don Lyall AP3396518 IA

Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
LEFT					
N3047B		TACH: 258.4		DATE: 7/2/2013	
Drained oil. Checked filter for metal, none seen. Serviced with AS100W Plus which C/W AD80-04-03 R2 eff. 4-25-88. Installed CH48103-0 filter. Performed engine ground run, no leaks noted.					
W/O: 13-5165		Ronald Enck AP 3460446			

Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
LEFT					
N 3047B		(Left) TACH: 308.3		ETT: 3503.3 ESMOH: 771.3 DATE: 8/9/2013	
Completed Inspection IAW 14 CFR 43 Appendix D requirements using Manufactures Maintenance Manual checklist guide. Compression: #1 75, #2 75, #3 77, #4 76. Drained oil, removed oil filter and inspected, no metal seen. New oil filter installed p/n CH48103-1. Added 6 qts AS 100W Plus which C/W AD80-04-03R2 effective date 4-25-88 next due at oil change. Cleaned, gapped, tested, and rotated spark plugs. Checked magneto timing and points, both found satisfactory. Installed new forward muffler p/n K86299-07 with new exhaust gaskets 77611. Cleaned engine with solvent. Performed run up no leaks noted all systems performed and found airworthy. I certify that this Engine has been inspected IAW a 100 Hr Inspection and is airworthy with respect to the work performed.					
W/O: 13-5221		Don Lyall AP3396518			

brought forward		Certificated mechanic, and his rating and Certificate Number MUST be Shown.	
Total to Date			

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9-4-13	2	45	Repaired hole in RH Front lower cowling with fiberglass and replaced cloth chaff tape. Re installed cowling. Rick Brink 3101834 AP		
			I certify that this A/C is airworthy with respect to the work performed.		
			End		

Corvallis Aero Service		5695 SW Airport Place		Corvallis, OR. 97333	
LEFT					
N3047B		TACH: 357.3		DATE: 9/6/2013	
Drained oil. Checked filter for metal, none seen. Serviced with AS100W Plus which C/W AD80-04-03 R2 eff. 4-25-88. Installed CH48103-0 filter. Performed engine ground run, no leaks noted.					
W/O: 13-5292		Ronald Enck AP 3460446			

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

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
 LEFT
 N 3047B TACH: 407.7 ETT: 3602.7 ESMOH: 870.7 DATE: 1/16/2014
 Completed Inspection IAW 14 CFR 43 Appendix D requirements using Manufactures Maintenance Manual checklist guide. Compression #1 75/80, #2 72/80, #3 74/80, #4 76/80. Drained oil, removed oil filter and inspected, no metal seen. Installed new filter p/n CH48103-1. Added 6 qts AS 100W Plus which C/W AD80-04-03R2 Effective date 4-25-88. Cleaned, gapped, tested, and rotated spark plugs. Installed new induction filter, p/n BA-10. Cleaned engine with solvent. Performed run up engine systems checked ok no leaks noted. I certify that this Engine has been inspected IAW a 100 Hr Inspection and is airworthy with respect to the work performed.
 W/O: 14-5471 Don Lyall AP3396518 IA

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
 N3047B Left TACH: 457.4 DATE: 5-1-14
 Drained oil, serviced engine with 6 qts A/S W100 Plus and installed CH48103-1 filter. C/W AD 80-04-03 R2, effective date 4/24/1988 "hydraulic lifters" by examining oil filter for metal and adding Aero Shell W 100 Plus. Next due 507.4 tach time. No metal noted in oil filter. Performed engine run up no leaks noted. I certify that this engine is airworthy with respect to the work performed.
 W/O: 14-5626 Don Lyall AP3396518

Total to Date

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
 LEFT
 N3047B TACH: 507.0 ETT: 3702 ESMOH: 970.0 DATE: 7/14/2014
 Completed 100-hr Inspection IAW 14 CFR 43 Appendix D requirements using Manufactures Maintenance Manual checklist guide. Compression #1 76, #2 73, #3 76, #4 77. Drained oil, removed oil filter and inspected, no metal seen. New oil filter installed p/n CH48103-1. Added 6 qts AS 100W Plus which C/W AD80-04-03R2 dated 4-25-88. Cleaned, gapped, tested, and rotated spark plugs. Installed 2 new spark plugs. p/n RHM38E. Cleaned corrosion from spark plug leads. Adjusted throttle cable at quadrant end to hit forward stop. I certify that this Engine has been inspected IAW a 100 Hr Inspection and is airworthy with respect to the work performed.
 W/O: 14-5687 Ronald Enck AP 3460446

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
 LEFT
 N3047B TACH: 556.7 DATE: 8/25/2014
 Drained oil. Checked filter for metal, none seen. Serviced with 6 qts AS100W Plus which C/W AD80-04-03 R2 eff. 4-25-88. Installed CH48103-0 filter. Performed engine ground run up no leaks noted.
 W/O: 14-5802 Ronald Enck AP 3460446

Page Total

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Total to Date

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

Corvallis Aero Service	5695 SW Airport Place	Corvallis, OR. 97333
LEFT		
N3047B	L TACH: 589.9	ETT: 3784.9 ESMOH: 1052.7 DATE: 5/22/2015
Completed 100-hr Inspection IAW 14 CFR 43 Appendix D requirements using Manufactures Maintenance Manual checklist guide. Compression #1 77, #2 76, #3 75, #4 77. Drained oil, removed oil filter and inspected, no metal seen. Installed new oil filter p/n CH48103-1. Added 6 qts AS 100W Plus which C/W AD80-04-03R2 dated 4-25-88. Next due at 639.9 tach hours. Cleaned, gapped, tested, and rotated spark plugs. Repaired P-lead on left engine, right side of magnets. Installed new rocker box cover gasket, p/n 75906 on #2 cylinder. I certify that this Engine has been inspected IAW a 100 Hr Inspection and was determined to be in airworthy condition.		
W/O: 15-6081		
Ronald Enck AP 3460446		

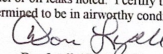
Corvallis Aero Service	5695 SW Airport Place	Corvallis, OR. 97333
LEFT		
N3047B	LEFT TACH: 639.6	DATE: 8-26-15
Drained oil from LH engine, serviced engine with 6 qts A/S W100 Plus and installed CH48103-1 filter. C/W AD 80-04-03 R2, effective date 4/24/1988 "hydraulic lifters" by examining oil filter for metal, and found none, and adding Aero Shell W100 Plus. Next due 689.6 tach time Performed engine run up no leaks noted.		
Aircraft returned to service.		
WO 15-6286		
Andrew VanHoosen A&P 3669691		

Corvallis Aero Service	5695 SW Airport Place	Corvallis, OR. 97333
LEFT ENG		
N 3047B	L TACH: 688.0	ETT: 3883.0 SMOH: 1150.8 DATE: 11/6/2015
Completed Inspection IAW 14 CFR 43 Appendix D requirements using Manufactures Maintenance Manual checklist guide. Compression #1 77/80, #2 76/80, #3 79/80, #4 78/80. Drained oil, removed oil filter and inspected, no metal found. Installed new filter p/n CH48103-1. Added 6 qts AS 100W Plus. C/W AD 80-04-03R2 effective date 4-25-88. Hyd. Lifters, by adding AS W100 Plus next due 738 tach time. Cleaned, gapped, tested, and rotated spark plugs. Installed new induction filter, p/n BA-10. Cleaned engine with solvent. Performed run up engine systems checked ok no leaks noted. I certify that this Engine has been inspected IAW a 100 Hr Inspection and is airworthy with respect to the work performed.		
W/O: 15-6386		
Don Lyall AP3396518		

Corvallis Aero Service	5695 SW Airport Place	Corvallis, OR. 97333						
LEFT								
N3047B	TACH: 737.1	DATE: 2/16/2016						
Drained oil. Checked filter for metal, none seen. Serviced with 6 qts AS100W Plus which C/W AD80-04-03 R2 eff. 4-25-88. Installed CH48103-0 filter. Performed engine ground run, no leaks noted.								
W/O: 16-6488								
Ronald Enck AP 3460446								
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333 N3047B (Left Eng) TACH: 784.2 ETT:3879.2 SMOH:1247.0 DATE:6/22/2016 Completed 100 Hr inspection I/A/W all applicable sections of FAR 43 Appendix D requirements and Manufacturers Maintenance Manual 100Hr Checklist. Compression Test completed: #1)77/80 #2)73/80 #3)76/80 #4)76/80. Drained oil checked filter for metal no metal found. C/W AD 80-04-02 Lifters and valve springs, effective date 11-19-04. Installed new filter p/n CH48103 -1 and added 6qts Acrosnell W 100 Plus. Removed spark plugs, cleaned, gapped, tested and reinstalled with new gaskets. Completed 500 HR inspection on magneto using TCM Ignition Systems Service Manual for the D3000 series. Replaced: one set of points p/n 10-382585, 2 brush sets p/n10-160844, felt washers p/n 10-163374, 2 snap rings p/n 10-35936-37, 2 screws p/n 10-35936-7, washer 10-14268, cotter pin p/n 10-90751-18. Reinstalled magneto and timed to engine at 25BTDC. Installed new aft muffler p/n K86299-07. Repaired carb heat muff. Tightened cylinder oil drain lines. Secured carb heat cable with new clamp AN742-4. Increased mixture on carb. Completed engine run up all systems checked ok, no fuel or oil leaks noted. I certify that this Engine has been inspected I/A/W a 100 HR Inspection and was determined to be in airworthy condition. Engine returned to service. <div style="text-align: right;">  Don Lyall AP33965181A </div>		
			WO-16-6637		

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333		License Number
LEFT	DATE: 9/2/2016	
N3047B TACH: 832.5	Drained oil. Checked filter for metal, none seen. Checked suction screen for metal, none seen. Serviced with 6 qts AS100W Plus which C/W AD80-04-03 R2 eff. 4-25-88. Next due at left tach 832.5. Installed new CH48103-0 filter. Performed engine ground run, no leaks noted.	
W/O: 16-6784	Ronald Enck AP 3460446	
Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333	DATE: 11/16/2016	
N3047B TACH: 859.9	Removed cowling on both engines, cleaned and lubed carburetor heat and throttle cables.	
WO 16-6865	Don Lyall AP 3396518	
Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333	DATE: 12/2/2016	
N3047B TACH: 873.0 LEFT	Installed re-build alternator, p/n ALY-6521R, s/n H-010684. Removed s/n K071309.	
W/O 16-6872	Ronald Enck AP 3460446	
Total to Date		

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
N3047B (Left Eng) TACH: 882.2 ETT: 3977.2 SMOH: 1345.0 DATE: 1/11/2017
Completed 100 Hr inspection I/A/W all applicable sections of FAR 43 Appendix D requirements and
Manufactures Maintenance Manual 100Hr Checklist. Compression Test completed: #1)76/80 #2)73/80
#3)75/80 #4)76/80. Drained oil checked filter for metal no metal found. C/W AD 80-04-02 Lifters and
valve springs, effective date 11-19-04 by adding Aeroshell W100 Plus, next due 932.2 Tach time.
Installed new filter p/n CH48103 -1. Removed spark plugs, cleaned, gapped, tested and reinstalled with
new gaskets. Installed three new plugs p/n RHM38E. Removed magneto and internally timed points.
Reinstalled mag and timed to engine. Checked torque on engine mount bolts. Completed engine run up all
systems checked ok, no fuel or oil leaks noted. I certify that this Engine has been inspected I/A/W a 100
HR Inspection and was determined to be in airworthy condition. Engine returned to service
WO: 16-6898 Don Lyall AP33965181A

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
LEFT
N3047B TACH: 931.3 DATE: 5/22/2017
Drained oil. Checked filter for metal, none seen. Checked suction screen for metal, none seen. Serviced
with 6 qts ASI00W Plus which C/W AD80-04-03 R2 eff. 4-25-88. Next due at left tach 981.6. Installed
new CH48103-0 filter. Performed engine ground run, no leaks noted.
W/O: 17-7064 Ronald Enck AP 3460446

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
N3047B TACH: 949.8 DATE: 6/30/2017
Removed throttle cable from left engine and installed new cable p/n 554-546. Installed new cable and
secured at each anchor point and matched left and right engine RPM and manifold pressure. Completed
engine run up with both engines and found power settings and systems on both engines to be satisfactory
for flight
WO 17-7132 Don Lyall AP 3396518

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
N3047B LH TACH: 962.4 DATE: 7/6/2017
Removed both cowls. Cleaned both engines. Installed new dipstick gaskets, p/n 72220, both engines.
W/O 17-7132 Ronald Enck AP 3460446

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
N3047B LH TACH: 962.4 DATE: 7/6/2017
Removed left engine throttle cable and installed new cable, p/n 554-546. Ops check good.
W/O 17-7132 Ronald Enck AP 3460446

Brought Forward
Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Corvallis Aero Service	5695 SW Airport Place	Corvallis, OR. 97333	ense mber
	N3047B	TACH: 980.8	DATE: 8-9-2017	
	Completed Inspection IAW 14 CFR 43 Appendix D requirements using Manufacturers Maintenance Manual checklist guide. Compression results-1) 78/80 2) 77/80 3) 74/80 4) 75/80. Removed, cleaned gapped, inspected, tested sparkplugs and rotated and reinstalled with new gaskets. Replaced 5 sparkplugs with new parts PN(RHM38E) Drained engine oil and removed, cut open and inspected oil filter (no metal found at this time), replaced oil filter with new part PN(CH48103-1) serviced engine with -6Qts Asw100PLUS- C/W AD80-04-03R2 Effective date 4-25-88, next due at 1030.8 LH tach time. Pressurize exhaust system for crack bubble test inspection, -No cracks found at this time. Cleaned fuel filter finger screen. Timed mags to specs. Washed down engine and firewall with standard solvent. Perform run-up and leak check, ops check satisfactory, no leaks noted. I certify that this Engine has been inspected IAW a 100 Hr Inspection and was determined to be in airworthy condition.			
	W/O: 17-7201			
	Andrew Van Hoosen AP 3669691 IA			

Page Total

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Total to Date

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

Corvallis Aero Service	5695 SW Airport Place	Corvallis, OR. 97333
LEFT	TACH: 1030.1	DATE: 10/12/2017
N3047B	Drained oil. Checked filter for metal, none seen. Checked suction screen for metal, none seen. Serviced with 6 qts XC20W50 which C/W AD80-04-03 R2 eff. 4-25-88. Next due at left tach 1030.8. Installed new CH48103-0 filter. Performed engine ground run, no leaks noted.	
W/O: 17-7302	PLS 602 LW-16702	Ronald Enck AP 3460446

License Number

Page Total

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Total to Date

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

Date	T	Date: Feb 08, 2018	Aircraft # 3047B	Serial # L-210-77T
Hrs		LEFT Tach: 1065.4	Total Time: 4160.4	SMOH: 1528.2

Annual Inspection performed this Date. Compression: #1=78, #2=72, #3=78, #4=77.
 Changed oil and filter. Serviced with 6 Qts Aeroshell W80 Plus oil. Complied with AD 80-04-03 by Inspection of filter and oil additive LW-16702.

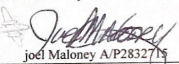
I Certify that this Engine has been Inspected in Accordance with an Annual Inspection and was Determined to be in Airworthy Condition.

SIGNED: Robert Lind Robert Lind Certification: A&P 2806195 IA

Infinite Air Center - Albany Municipal Airport
 PH: 541.730.3345 | Web: www.InfiniteAirCenter.com

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333 N#3047B left engine hobs 2728.4 1113.4 TACH: DATE: 5/11/2018 Ran aircraft, drained eng oil, r/o oil filter cut filter no metal noted/serviced with 6qts a/s w 100 and LW-16702. Ran aircraft no leaks c/w AD80-04-03 insp of oil filter and oil additive LW16702. <i>C/w AD 80-04-03 R2, Par B (1)(2)</i>		
			I certify that this Aircraft is airworthy with respect to the work performed.		
			W/O # 18-7535	 Joel Maloney A/P2832718	
			Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
 N3047D left eng. W.O. 18-7636 date aug 22 2018 hobbs 2789.0 LH TACK
 1159.3 ground ran aircraft, drained eng oil, serviced with a/s w100 6 qts / R/R oil
 filter with new CH 48103-1. cut filter, no metal noted .eng timing cked correct
 compressions 1 78/80 2 79/80 3 74/80 4 76/80/ . c/w ad 80-04-03 r2 par b 2 oil additive
 LW - 16702 / Ground ran aircraft , ops cked correct, return to service joel Maloney
 A/P2832715

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.

ENGINE LOG

Serial No. _____

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
 N3047B TACH: 1207.4 (LH Tach) HOBBS: 2852.1 DATE: 10-12-18
 Left Engine - Completed 50hr Insp, Ran aircraft, drained oil, serviced with A/S 100W Plus 5 qts.
 removed and replaced oil filter with new CH48103-1. Cut filter, no metal noted, ran aircraft no leaks, C/W
 AD80-04-03 R2, insp of oil filter and oil with additive LW16702

WO#: 18-7718

Jeff Billings A/P: 003362553

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR 97333
 N3047B TACH: 1226.1 HOBBS: 2870.8 DATE: 1/10/2019
 Removed and replaced left engine magneto and ignition harness IAW PA-44-180/180T Maintenance
 Manual 74-11-02 page 74-05 revised May 15, 1989.

I certify that this Engine has been inspected and was determined to be in an airworthy condition WITH
 RESPECT TO WORK PERFORMED.

Details on file
 W/O 18-7804

Corvallis Aero Service

Charles M. Lawson AP 3627356

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

G		Serial No.	
Date	Corvallis, A	Place	Corvallis, OR. 97333
Left Engine L		ETT: 2971.8	TSMOH: 1142.7
N3047B Cessna		: 1305.2	AFTT: 10955.74 DATE: 5/22/2019
Drained oil Serviced. Installed new CH48103-1 oil filter. Filter insp. Good. C/W AD 80-04-03 dated 12/20/00, lifter valve springs. No discrepancies noted. Oil used has additive in it. Next due Left tach 1355.2. Ground run OK, no leaks.			
I certify that this Engine is airworthy respect to the work performed.			
W/O# 19-7955			
Page Total 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.	

AD oil/Liters

Paul C Howard
Paul C Howard 277703AP/IA

DATE		Service Bulletin Instructions & /	
Corvallis Aero Service		5695 SW Airport Place	
Left Engine Lycoming O-360-E1A6D S/N L-210-771 ETT: 3906.72 N3047B Piper PA44-180 S/N: 44-7995113 (L)TACH: 1354.5 AFTT: 11005.0			
Drained and Serviced with 6qts A/S W100Plus oil. Installed new CH48103-1 oil filter. Cleaned, Inspected, Tested and rotated all spark plugs, no discrepancies noted. Installed new induction filter, p/n BA-10. Compressions #1 78/80 #2 78/80 #3 70/80 #4 76/80 Replaced all rocker box gaskets, 75906. Replaced Inbd lower engine mount, J9613-40. Ground run Good.			
C/W AD80-04-03R2, April 25, 1988, Lifters/valve springs, performed (c) (1&2), used oil. Next due (L)Tach 1404.5			
AD's current thru Bi-weekly 19-18 no new.			
I certify that this Engine has been inspected IAW a 100 HIR Inspection and is in an AIRWORTHY condition with respect to the work performed.			
W/O# 19-8049			
<i>Paul C Howard</i> Paul C Howard 277703AP/IA			

oil change
AD Valve spring

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
Left Engine Lycoming O-360-E1A6D S/N L-210-77T ETT: 3926.82 TSMOH: 1194.82
N3047B Cessna PA44-180 S/N 44-7995113 (L)TACH: 1374.6 (R) Tach 1300.3 AFTT: 11025.14
DATE: 9/26/2019

Adjusted left engine prop governor and control cable rod end.
I certify that this Engine is airworthy respect to the work performed.

W/O# 19-8104


Hal C Howard 2777703AP/1A

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

N3047B Piper PA44-180 S/N: 44-7995113 (L)TACH: 1401.2 (R)Tach:1327.8 AFTT: 11051.74 DATE: 11/21/2019

Repaired alternator field lead on left engine

I certify that this Engine is in an airworthy condition with respect to the work performed.

W/O# 19-8156


Clayton Anderson 4297401AP

DATE _____

Service Bulletins, Letters,
Instructions & A D Notes

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333

Left Engine Lycoming O-360-E1A6D S/N L-210-77T ETT: 3955.42 TSMOH: 1223.42
N3047B Cessna PA44-180 S/N 44-7995113 TACH: 1403.2 AFTT: 11053.74 DATE: 11/25/2019

Drained oil Serviced with 6qts X/C 20W-50 Installed new CH48103-1 oil filter. Filter insp. Good.
C/W AD 80-04-03 dated 4/25/1988. Lifter/valve springs. No discrepancies noted. Next due Left tach
1453.2.
Ground run OK, no leaks.

I certify that this Engine is airworthy respect to the work performed.

W/O# 19-8159

Clayton Anderson 4297401AP

DATE _____

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

Corvallis Aero Service 5695 SW Airport Place Corvallis, OR. 97333
Left Engine Lycoming O-360-E1A6D S/N L-210-77T ETT: 4004.62 TSMOH: 1272.62
N3047B Cessna PA44-180 S/N 44-7995113 TACH: 1452.4 AFTT: 11102.94 DATE: 3/2/2020

Performed a 100hr inspection IAW FAR 43 Appendix D requirements using Manufactures Maintenance Manual checklist as a guide.
Compressions #1 79/80 #2 79/80 #3 79/80 #4 78/80. Drained and serviced with 6 qts of A/S 100WPlus. Installed CH48103-1 filter, filter inspection good.
Adjusted alternator belt tension. R/R valve cover gaskets on #3&4 cyls. 06B26669 silicone gasket. Replaced one RHM 38E spark plug.
C/W AD80-04-03R2 dated 04-25-1988, Bent push rods, Item (E) 1&2 no discrepancies noted. Next due Ltach 1502.4.
AD's current thru Bi-weekly 20-04 no new.

I certify that this Engine has been inspected IAW a 100 hr Inspection and is in an AIRWORTHY condition with respect to the work performed.

W/O# 20-8230

Hal C Howard
Hal C Howard 2777703AP1A**SERVICEABLE PART**

Manufacturer LYCOMING ENGINES
Part Name AIRCRAFT ENGINE
Model No. O-360-E1A6D
Serial No. L-210-77T
Remarks

The aircraft engine or

and inspected in accor
of the Federal Aviation
for return to service.Pertinent details of the
Lycoming Engines incSigned *Hal C Howard*
Date *1/6/10*Signature of
FOR: *Hal C Howard*652
Will

Form 245 (5-02)

LYCOMING
A World of Engines
652 Oliver Street
Williamsport, PA 17701 U.S.A.**FINAL ENGINE ACCEPTANCE**Eng. Serial No. *L-210-77T*Inspector *Hal C Howard*Date *1/6/10*