Form No. 2481 (3/04-LM) This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service airworthy to return to service. 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 Bulletins have been complied with. All parts have been inspected and have been determined 652 Oliver Street Williamsport, PA. 17701 Production Certificate # 3 Lycoming Engines Authorized Signature RL-9997-40E Engine Model: O-540-A1D5 LYCONNING Work Order #: AR391771 652 Oliver Street Williamsport, PA. 17701 U.S.A. 0.0 A Textron Company Date Completed: Total Time: numbers. Serial #:

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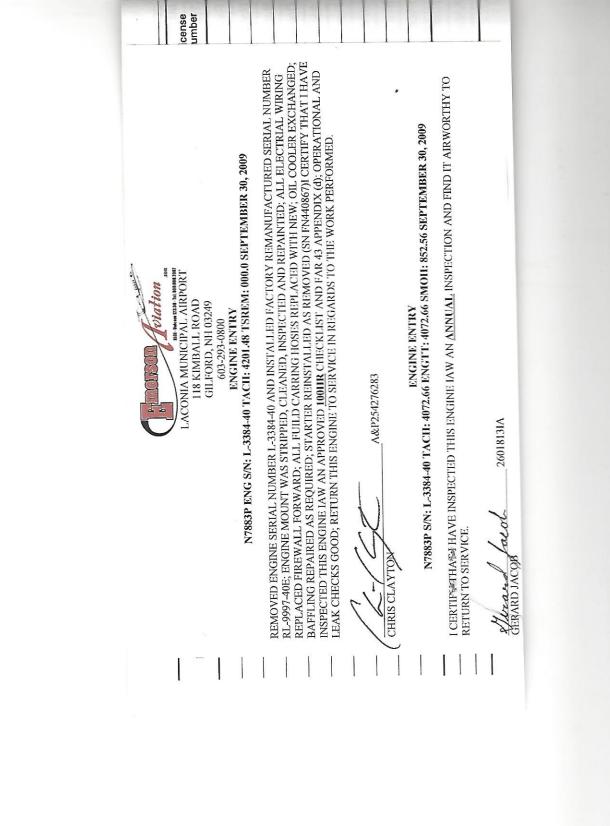
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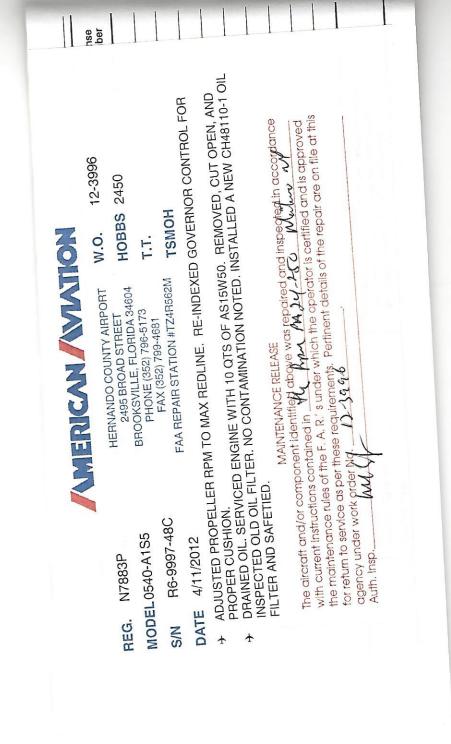
Cu. In. Form 302A (3/04-LM) Production Certificate #3 652 Oliver Street DNINODAT FOR: Signature of Authorized Person paubis Date 011 5% Lycoming Engines under order no: Pertinent details of the work performed are sold in the set ENGINE DESCOIDTION for return to service. of the Federal Aviation Administration and is approved and inspected in accordance with current Regulations bliudaA The aircraft engine or accessory identified above was: Remarks Serial No. 307-7666 - JA .ov Isbom 201A-042-0 Part Name AIRCRAFT ENGINE Manufacturer. **LYCOMING ENGINES** SERVICEABLE PART Reduction Gear F Compression Rat Max. Hub H.P. Blade Design Rated R.P.M. Rated H.P. Address Propeller Name Pitch Bore ype Mfgr. (W) All ed ed



Herand Jacob 26018131A GERARD JACOP	ENGINE ENTRY N7883P S/N: L-3384-40 TACH: 4283.58 TSREM: 082.1 SEPTEMBER 16, 2010 I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN <u>ANNUAL</u> INSPECTION AND FIND IT AIRWORTHY TO RETURN TO SERVICE.	CHRIS CLAYTON A&P254276283	COMPRESIONS; 1) 78/80 2) 78/80 4) 78/80 5) 78/80 6) 78/80; 1 CERTIFY THAT I HAVE INSPECTED THIS ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED.
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		License Number												
	11-3738	4334.13			o/N CH48110-1 AND	REMOVED AND	A P/N 481-666).				and is	s of the	1	
NOL	W.O.	TACH	Т.Т.	TSMOH	50. N FILTER I	NG FUEL. F	300L (PIPEI		nd increate		r is certified	tinent detail	2138	
MERICAN WINTION	- REG. N7883P HERNANDO COUNTY AIRPORT	MODEL 0-540-A105 BR0	- S/N RL99974OE PHONE (352) 796-5173 FAX (352) 799-4681	DATE 02/10/2011 FAA REPAIR STATION #TZ4R562M	CHANGED ENGINE OIL SERVICED WITH 10 QUARTS AS15W50. FREMOVED AND REPLACED OIL FILTER WITH NEW CHAMPION FILTER P/N CH48110-1 AND INSERTED OIL FILTER WITH NEW CHAMPION FILTER P/N CH48110-1 AND	TROUBLESHOT FOUND ELECTRIC BOOST PUMPS BY PASSING FUEL. REMOVED AND	REPLACED FORWARD AND AFT FUEL PUMPS P/N CA35328-800L (PIPER P/N 481-666). GROUND RAN GOOD.		MAINTENANCE RELEASE The aircraft and/or component identified above was repaired a	accordance with current instructions contained in	the maintenance rules of the F.A.R.'s under which the operato	approved for return to service as per these requirements. Per	repair are on the at this agency under work order No.	Insp. Mul (IL
		Da												

ber DRAINED OIL CHECKED SCREENS AND REFILLED WITH 11 QTS AEROSHELL 15W50; COMPRESSIONS 1) 78/80 2) 78/80 3) 78/80 4) 78/80 5)78/80 6)78/80; REPLACED AIR FILTER. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN APPROVED100HR INSPECTION CHECKLIST, AND FAR 43 APPENDIX D AND RETURN THIS ENGINE TO SERVICE IN REGUARDS TO THE WORK PERFORMED. I CERTIFY THAT I HAVE INSPECTED THIS **ENGINE** IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMIND TO BE AIRWORTHY AND RETURN IT TO SERVICE. CHRISTIAN CLAYTON SERARD JACOB ٦ ENGINE LOG ENTRY N7883P S/N: RL-9997-40E TACH: 4360.01 ETT: 158.53 SEPTEMBER 6, 2011 N7883P S/N: RL-9997-40E TACH: 4360.01 ETT: 158.53 SEPTEMBER 6, 2011 2601813IA A&P 3474976 LACONIA MINCIPAL AIRPORT ENGINE LOG ENTRY GILFORD, NH 03249 603-293-0800 118 KIMBALL ROAD viation K - Starter .000 Number License



GERARD JACOB 26018131A	I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN <u>ANNUAL</u> INSPECTION AND FIND IT AIRWORTHY TO RETURN TO SERVICE.	ENGINE ENTRY N7883P ENG S/N: L-3384-40 TACH: 4427.1 TSREM: 225.62 AUGUST 31, 2012	CHRUS CLAYTON A&P3474976	OIL DRAINED, SCREEN CHECKED AND FILTER REPLACED; REFILLED WITH 11QTS AEROSHELL 15W50; COMPRESIONS; 1) 78/80 2) 78/80 3) 78/80 4) 78/80 5) 78/80 6) 78/80; REPLACED BRACKET AIR FILTER WITH NEW; I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN APPROVED 100HR CHECKLIST AND FAR 43 APPENDIX D; OPERATIONAL AND LEAK CHECKS GOOD; RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED.	ACONIA MUNICIPAL AIRPORT I ACONIA MUNICIPAL AIRPORT I 18 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE ENTRY N7883P ENG S/N: L-3384-40 TACH: 4427.1 TSREM: 225.62 AUGUST 31, 2012	
					License Number	

	W.O. 13-4194 se IACH 455.8	HOBBS N/A	T.T N/A	DR LEAKING. REMOVED	W BALL END. NOW		acted in accordance	fied and is approved			
AMERICAN ANATION	HERNANDO COUNTY AIRPORT 2495 BROAD STREET REOCKSVILLE FLORIDA 34604	FAONE (352) 799-4681 FAX (352) 799-4681 FAX (352) 799-4681	13/2013 FRANKERAIN 31A 110/0 # 124N3021W T.T	FOUND FUEL PRESSURE HOSE FROM FIREWALL TO CARBURETOR LEAKING. REMOVED AND REPLACED FUEL PRESSURE HOSE P/N 156001-3S0404. GROUND RAN NO LEAKS	NOTED. LUBED CARBURETOR HEAT CABLE. FOUND PRIMER LINE AT CYLINDER # 3 BROKEN. INSTALLED NEW BALL END. NOW OPERATIONAL.	MAINTENANCE REI FASE	The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in Yee Prove 2013 - 2013	the maintenance rules of the F. A. R.' s under which the operator is certified and is approved for return to service as per these requirements. Pertinent details of the repair are on file at thi	agency under work arder No 13-4199	isp. MAU &	
	MODEL P	S/N 24-3111	DATE 2	⊑ २ : ≁	z⊐ŭ0 **		Ē	5 + + 4	σ<		
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Dat DATE S/N REG. ¥ **MODEL** PA-24-250 DRAINED OIL. SERVICED ENGINE WITH 10 QTS OF AEROSHELL 15W50. REMOVED, CUT OPEN, AND INSPECTED OLD OIL FILTER. NO CONTAMINATION NOTED. INSTALLED A NEW CH48110-1 OIL FILTER. TORQUED AND SAFTIED. N7883P agency under work order No. _ The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in $\frac{1}{12}$ $\frac{1$ 4/5/2013 24-3111 Auth. Insp._ for return to service as performed these requirements. Pertinent details of the repair are on file at this agency under work order to $\frac{13-41}{2}$ the maintenance rules of the F. A. R.'s under which the operator is certified and is approved GROUND RAN AIRCRAFT WITH NO LEAKS NOTED. 11M FAA REPAIR STATION #TZ4R562M IERICAN 2495 BROAD STREET BROOKSVILLE, FLORIDA 34604 HERNANDO COUNTY AIRPORT PHONE (352) 796-5173 FAX (352) 799-4681 MAINTENANCE RELEASE **N** TSMOH N/A TACH W.O. TT 465.3 N/A 13-4242 Number License

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Da DRAINED OIL CHECKED SCREENS AND REFILLED WITH 11 QTS AEROSHELL 15W50; COMPRESSIONS 1) 78/80 2) 78/80 3) 78/80 4) 78/80 5)78/80 6)76/80; RE-INSTALL ENGINE TO OVERHAULED MOUNT. REPAIRED RIGHT FORWARD 78/80 3) 78/80 4) 78/80 5)78/80 6)76/80; RE-INSTALL ENGINE TO OVERHAULED MOUNT. REPAIRED RIGHT FORWARD 2000 CHECKLIST, REPAIRED INTAKE AIR BOX. REPLACED AIR FILTER. RETORQUED ALL ROCKER COVERS. 1 2010 CHECKLIST, AND FAR 43 2010 CHECKLIST, AND FAR 44 2010 CHECKLIST, AND FAR 44 2010 CHECKLIST, AND FAR 44 2010 N7883P S/N: RL-9997-40E TACH: 4551.04 ETT: 349.56 SEPTEMBER 18, 2014 I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMIND TO BE AIRWORTHY AND RETURN IT TO SERVICE. GERARD JAC 2 in, X and N7883P S/N: RL-9997-40E TACH: 4551.04 ETT: 349.56 SEPTEMBER 18, 2014 A&P 2723731 2601813IA LACONIA MINCIPAL AIRPORT ENGINE LOG ENTRY GILFORD, NH 03249 118 KIMBALL ROAD 603-293-0800 t1C1 - Balence 123.00 - Tet 900.008.2687 viation Same of ;ense mber

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HERNANDO COUNTY AIRPORT 2495 BROAD STREET 2495 BROAD STREET BROOKSVILLE, FLORIDA 34604 PHONE (352) 796-5173 FAX (352) 799-4681 AAR REPAIR STATION #TZ4R562M ENGINE WITH 10 QTS OF AEROS UD INSPECTED OLD OIL FILTER. I 10-1 OIL FILTER. TORQUED AND MAINTENANCE RELEASE ent identified above was repaired at trained in ThAC. Proc. PAC. 43 trained in ThAC. Proc. 44 trained in ThAC. 45 trained in ThAC. 44 trained in ThAC. 45 trained in
REG. N7883P MODEL 0-540-A105 S/N RL-9997-40E F S/N RL-9997-40E S/N RL-9997-40E Andress 3/19/2014 P DRAINED OIL. SERVICED R DIAINED OIL. SERVICED P DRAINED OIL. SERVICED P DRAINED OIL. SERVICED M D
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I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMIND TO BE AIRWORTHY AND RETURN IT TO SERVICE. Horard Jacob 26018131A GERARD JACOB 26018131A		
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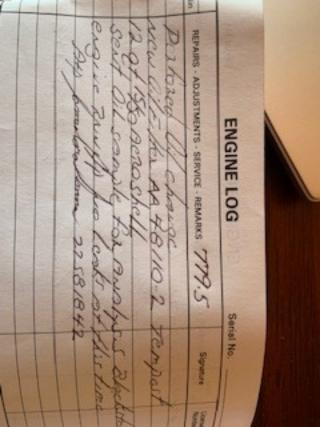
License Number I CERTIFY THAT I HAVE INSPECTED THIS <u>ENGINE</u> IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE AIR WORTHY AND RETURN IT TO SERVICE. DRAINED OIL CHECKED SCREENS AND REFILLED WITH 11 QTS AEROSHELL 15W50; COMPRESSIONS 1) 78/80 2) 78/80 3) 78/80 4) 78/80 6)77/80;, REPLACED ALL SPARK PLUGS WITH NEW. 1 CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN APPROVED100HR INSPECTION CHECKLIST, AND FAR 43 APPENDIX D AND RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED. N7883P S/N; RL-9997-40E TACH: 4626.8 ETT: 425.32 AUGUST 17, 2016 ENGINE LOG ENTRY N C 1 N7883P S/N: RL-9997-46E TACH: 4626.8 ETT: 425.32 AUGUST 17, 2016 COM. KICI-Balcess 123 00 . Tet 800 808 2687 LACONIA MINCIPAL AIRPORT viation ENGINE LOG ENTRY **118 KIMBALL ROAD** GILFORD, NH 03249 603-293-0800 P A&P 3474976 2601813IA Jaco CIA CHRISTIAN CLAY GERARD JACOB Heraner Da

DRAINED OIL CHECKED SCREENS AND REFILLED WITH 11 QTS AEROSHELL 15W50; COMPRESSIONS 1) 77/80 2) DRAINED OIL CHECKED SCREENS AND REFILACED RIGHT AND LEFT MUFFLERS; REPLACED FUEL PRESSURE 76/80 3) 78/80 4) 78/80 5)78/80 6)76/80;. REPLACED RIGHT AND LEFT MUFFLERS; REPLACED FUEL PRESSURE 100/02 A TOR LINE. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN APPROVED100HR INSPECTION CHECKLIST, AND FAR 43 APPENDIX D AND RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED. I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE AIRWORTHY AND RETURN IT TO SERVICE. CHRISTIAN CLAYTON GERARD JACOB ζ warry, A N7883P S/N: RL-9997-40E TACH: 4662.9 ETT: 461.42 AUGUST 11, 2017 ENGINE LOG ENTRY N7883P S/N: RL-9997-40E TACH: 4662.9 ETT: 461.42 AUGUST 11, 2017 A&P 3474976 _2601813IA LACONIA MINCIPAL AIRPORT 118 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 FICI-Balcem 123.0d - Tel: 800.808.2687 wiation !! A time Se .COM ייייי ווייייו אם אווטשווי License Number

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D LACONIA MINCIPAL AIRPORT LACONIA MINCIPAL AIRPORT II8 KIMBALL ROAD GILFORD, NH 03249 603-293-0800 ENGINE LOG ENTRY N7883P S/N: RL-9997-40E TACH: 4696 ETT: 494.52 OCTOBER 5.2018	DRAINED OIL CHECKED SCREENS AND REFILLED WITH 11 QTS AEROSHELL 15W50; COMPRESSIONS 1) 78/80 2) 77/80 3) 78/80 4) 78/80 6)78/80; REPLACED ALL ROCKER COVER GASKETS; REPLACED ALL INTAKE GASKETS; REPAIRED CARB. AIRBOX; REPLACED RIGHT EXHAUST STACK BRACKET: INSTALLED NEW McCAULEY GOVERNOR AND ENGINE LORD MOUNTS IAW THREE BLADED McCAULEY PROPELLER STC; I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IAW AN APPROVED IO0HR INSPECTION CHECKLIST, AND FAR 43 APPENDIX D AND RETURN THIS ENGINE TO SERVICE IN REGARDS TO THE WORK PERFORMED.	CHRISTIAN CLANTON A&P 3474976 CHRISTIAN CLANTON A&P 3474976 N7883P S/N: RL-9997-40E TACH: 4696 ETT: 494.52 OCTOBER 5, 2018 I CERTIFY THAT I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE AIR WORTHY AND RETURN IT TO SERVICE.	GERARD JACOP OR 01 26018131A

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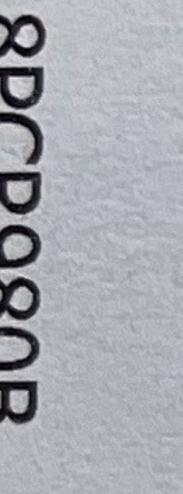
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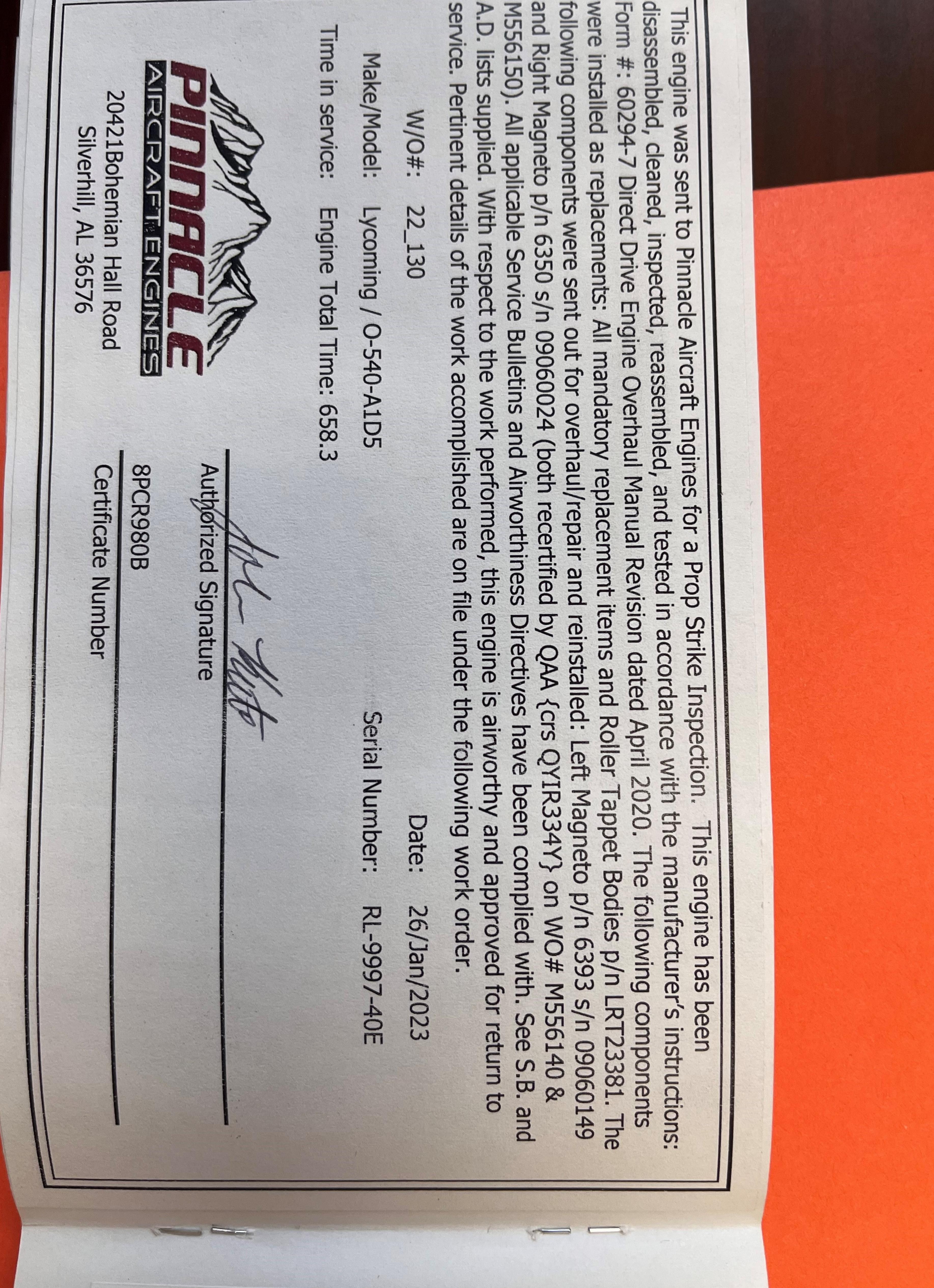
AA48110-2 11 QTS AEROSHELL 1590 DRAINED OIL SEPERATED FILTER NO DEFECTS NOTED INSTALLED RAN ENGINE ALL CHECKS OK NO LEAKS ALL AD'S HAVE BEEN REVIEWED AND CW TO DATE 2021-06 COMPRETION 1/16 2/16 3/15 4/16 5/15 6/16 OVER 80

ANNUAL INSPECTION AND IS DETERMINED TO BE AIRWORTHY I CERTIFY THAT THIS ENGINE WAS BEEN INSPECTED IAW AN

DOMINIC P SCALERA A&P 2668058

X D 20 disassembled, cleaned, A.D. lists This engine was sent ime in service: Make/Model: 20421Bohemian Hall Road W/0#: Silverhill, AL 36576 22 -0 130







Engine Total Time: 658.3

Lycoming / O-540-A1D5

to Pinnacle Aircraft Engines for