Page No.

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS.

TT .____TSMOH_2.1_(test run)

Model _____GO-480-G2D6____S/N ___L-1510-34____

The aircraft, airframe. aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with manufactures specifications and current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this repair station under.

Work order no.__18381

Date_May 04, 2004_ Signed Mark D. Litting for

CUSTOM AIRMOTIVE, INC. 2702 N. SHERIDAN RD. BLDG. B TULSA, OK 74115 PHONE(918)836-6836 FAX(918)836-9431

FAA CERTIFIED REPAIR STATION #DC2R763K

Magnetos were also overhauled (see tags). Ignition harness and spark plugs are new. This engine is equipped with CHANNEL CHROME cylinders.

AIRWORTHINESS DIRECTIVES FOR: TYPE CERTIFICATE NUMBER E-275

MODEL__GO-480-G2D6__ S/N__L-1510-34__ WO# 18381 TT

	A.D.#	METHOD OF COMPLIANCE
	59-10-07	TO BE C/W BY THE INSTALLER OF THE BAFFLES (NOT FURN.)
	60-11-06 62-23-05	C/W; USED HARDENED C/W BUSHINGS. C/W BY USE OF P/N 67722 RINGS.
	69-25-08	C/W BY USE OF CORRECT SLINGER AND TORQUE.
	73-23-01	N/A; TO THESE NEW SL13444-1 PISTON PINS.
	91-08-07	N/A; NON-TURBOCHARGED ENGINE.
	92-12-05	N/A; TO THESE NEW SL13444-1 PISTON PINS.
	97-15-11 2003-14-03	N/A; TO THESE NEW SL13444-1 PISTON PINS. FUEL PUMR NOT FURNISHED W/OVERHAUL.
	2005 14 05	
	SIGNED YV	ubl. futting for CRS# DC2R763K on_May 04, 2004
		<i>v</i>
-		
_		

SUB-TOTALS this page

TOTALS-Carry forward to next page

Custom Airmotive, Inc. AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION #DC2R763K

2702 N SHERIDAN RD BLDG B. TULSA OKLAHOMA 74115-2321 PHONE 918 836-6836 FAX: 918 836-9431 Custom Airmotive, Inc. AIRCRAFT ENGINE SERVICE

FAA REPAIR STATION DC2R763K

MARK D. LICKTEIG President 2702 N. SHERIDAN RD., BLDG. B TULSA, OK 74115

(918) 836-6836 FAX (918) 836-9431 E-MAIL custair@ionet.net

Custom Airmotive, Inc.

FAA REPAIR STATION #DC2R763K 2702 N. SHERIDAN PH. 918-836-6836 Tulsa, Okla. 74115

WARRANTY:

All engines rebuilt by Custom Airmotive after March 1, 1997, are guaranteed to be free from defects in material and workmanship, under normal use and service for six months or 240 hours; whichever occurs first. An additional prorated warranty will apply to parts only to manufacturers published T.B.O. Accessories will be guaranteed by the vendor. All parts and labor to be approved by Custom Airmotive prior to commencement of work. Cracked cylinders and crankcases excluded from all warranties unless it can be determined that they are a direct result of improper assembly. Loss of revenue or use of aircraft claims will not be allowed. Proration to be based on hours logged, or 40 hours per month; whichever is greater.

1 # "	QUANTITY	PART NO. & DESCRIPTION		е тот	AL			Custor	Airmo	tive Inc			RK ORDEF	2	
1 # " " " carted 0/H + 222/30 2702 N SHERDAN RD, BLOD, B 6 # " " " cyl stud 0/H + 1521 00 TULSA, 0/K 7115221: 1 * " " " crankshaft cett256 75 NAME ATTK 6 * " " " " cohor and rework -81 25 B111 Bardin ATTK 1 * " " " cohor afm recork-148 20 Adomession ATTK 1 * " " " cohor afm recork-148 20 Adomession Adomession 1 * " " " cohor afm recork-148 20 Adomession Def -16-03 1 * " " " cohor afm recork-148 20 Adomession Def -16-03 1 * " " " cohor afm recork-148 20 Streknown Pool Streknown Pool Streknown 1 * " " " cohor afm recork-148 20 Streknown Pool Streknown Pool Streknown Pool Streknown 1 * " " " cohor afm recork-148 20 Streknown Pool Streknown Pool Streknown Pool Streknown * Denotes items that we do NNO Pool Streknown Pool Streknown Pool Streknown Pool Streknown * Streknown NNO Pool Streknown Pool Streknown Pool Streknown Pool Streknown * Denotes items that we do 1 1 1 ea Oore would have spent to do the Pool Streknown Pool Streknown Pool Streknown	1	Deduct for no carburet	or O/H	-1200	00							NŶ	18381		
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SUBLET I hereby authorize the above repair work to be done along with necessary materials. You and your employees of testing, inspection or delivery at my risk. An express mechanic's lien is acknowledged on above to secure the amount of repairs thereto. You will not be held responsible for loss or damage to above in case of fire, theft, accident or any other cause beyond your control. ITEM MECHANIC TOTAL LABOR 7104 72 Image: Description of delivery at my risk. An express mechanic's lien is acknowledged on above to secure the amount of repairs thereto. You will not be held responsible for loss or damage to above in case of fire, theft, accident or any other cause beyond your control. Image: Description of the test of thest of test of the test of the test of the test of the t				_											<u> </u>
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CK #1155 JD TAX						theft, ac	cident or	any other cause	Pd						
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TOTAL SUBLET AUTHORIZED BY TOTAL 18,561 8		TOTAL SUBLET					AUTHORI	ZED BY						18,561	80

Custom Airmotive, Inc.

AIRCRAFT ENGINE SERVICE FAA REPAIR STATION #DC2R763K 2702 N SHERIDAN RD - BLDG B - TULSA - OK - 74115 918.836.6836 FAX 918.836.9431

ENGINE RUN-IN SHEET

CUST	omer _{bi}	11 Bard	in			W.O. NO.	18381	
ADDI	RESS 22	203 Redm	an Road			DATE	4-19-04	
CITY,	STATE, ZIP	Brockp	ort, NY	14420		ENGINE M	ODEL _{GO-48}	80-G2D6
FUEL	OCTANE = A	AVGAS 10	DO LL			SERIAL NO	L-1510-34	4
NO.	DURATION (MINUTES)	R.P.M.	OIL PRESS (PSI)	C.H.T. (deg. F)	MANIFOLD PRESS (PSI)	OIL TEMP (deg. C)	FUEL PRESS (PSI) FUMP/NOZ	CRANKCASE PRESS (In. H2O)
1	5	1200	79	225	16	50	gravity	0
2	5	1600	75	300	17	78	11	1/8"
3	5	2000	75	325	19	89	11	1/4"
4	10	2200	75	350	20	91	19	3/8"
5	10	2400	78	375	24	89	11	9/16"
6	10	2700	78	400	25	90	19	3/4"
7	10	2850	85	400	26	80	11	1 1/2"
8	5	3400	81	400	27	90	11	1 3/4"
9	60	2850	85	400	25	82	11	1 1/2"
10	5	650	50	300	15	92	11	0
11								
12								
REMA	ARKS: Star	t 84.8 ¢	end 86.9					-

MAG CHECK - STA	RT: OK END: OK	OIL - START: 10 END: 10 qt.
MECHANIC	Ry	INSPECTED Mahl Lifter

ENGINE RECORD - GENERAL INFORMATION MANUFACTURER LYCOMING (AVCO) MODEL GO 480-6206 SERIAL RL-1339-34. THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT REPUBLIC RC-3 N 6386K OIL GRADE SUMMER Class Shell w 100 WINTER Cars Shell w 65 MINIMUM OCTANE FUEL 100LL MAGNETO TIME 250 POINT SETTING 016 - 003 FIRING ORDER 1.4-5-2-3-SPARK PLUG GAP .016 - .021 MFG. RECOMMENDED OVERHAUL AT 1200 w/ 7/16VALNE HOURS. The Standard ENGINE LOG

DATE 2004	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.)
5/10	ACTT	1294.	7	ANNUAL (100hr) INSPECTION CONducted IN
	ENGIT			ACCORDANCE with CURRENT REPUBLICE RC-3
	ENIGTSC	1008:4	-	MAINTENDARCE MAANUAL /Lycoming MAINET, MAANUA
	~			AND FAR 43 APPENDIX D' INSPECTION CHECK LISTS. CYLINDER COMPRESSION
	CHECKS	175 F	ollows	· 1-74 2-75 3-73 4-75 5-72 6-77/80 DRAINE
	OIL, RE	MOVE	1/INSP	ECTEd FILTER INSTALLED NEW CHAMPTON OIL
	FILTER	ANd	ERVICED	I ENGINE with logt AEROSHELL WIDO A.D. O.L.
	REMOVE	d/cie	ANED	INSPECTEd AND ROTATEd SPARKPLUGS. C/W A.D
	96-12-0	7 MA	CAVE TO IN	PULSE INSPECTION - SATISFACTORY REPLACED INduction
				NT BA 6108. PERFORMED ALL ROUTINE MAINTENIA
	AND L	ubrici	etion's	ENGINE GROUND RAN FOR OPERATIONAL
	CHECK	5	OF	ALL ENGINE CONTROL AND MONITORING

DATE RECORDING DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS TOTAL DATE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF TACH TODAYS TIME IN 19____ FLIGHT SERVICE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) TIME SUSTONS. Frod gouDIERNOR AND REVERSING CONTROLS CHECKED AND Found ALTT TO be SATISTACTORY AT THIS TIME A.D.S CHECKED THRU 04-09 AND ARE IN COMPLIANCE. I hiweekly Listing CERTIFY HINT THE ENGINE HAS DEEN IN SPECTED IN ACCORDANCE AN ANINUAL /100 hR INSPECTION AND IS APProvEd with FOR RETURN TO SERVICE. Gerald C. Belcher) IA. 065441920

	DATE 2005	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.)
the	ACTT .	1721.4	5/28	105	ANNUAL / 100hR INSPECTION CONDUCTED
30	EM977	40655 113.	5.1		IN ACCORDANCE with CURRENT REPUBLIC
	ENGISC	H35.1			RC-3 MAINTENANCE MANUAL / Lycoming 60-480
		SERICE	MAI	IUAL 1	and FAR 43 APPENDIX DINSPECTION CHECKLISTS
		AND	DERTI	NENT	FAA REGULATIONS. CYLINDER COMPVESSION
		TEST	RESUL	ts As	Follows: 1-74, 2-72, 3-72, 4-75, 5-71, 6-74/8
		DRAINK	Ed o	IL, RET	proved INSPECTED FILTER AND INSTALLED
		NEW	cham	DION	OIL FILTER PLACH 48109-1 AND SERVICED
		ENGIN	EW	th 10	gt AEROSHELL 100W A.D. OIL. LEAK CHECKED
		SATISF	ACTOR	1. KEN	POVED / CLEANED / REGAPPED AND ROTATED
		SPARK	plug	S AT	INSTALLATION. INSTALLED NEW INDUCTION
	-	MiR 7	LER	(BA 61	05) Clw A.D 98-18-12 RoTARY FUEL PUMP TORQUE

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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 OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	INSPEC	TION /	SATIST	ACTORY AT THIS TIME, NO FURTHER ACTION
	REGUIR	Ed p	ERA.D.	WASH down ENGINE, GROUND RAM PERFORMED
				NTENANCE AND LUBRICATIONS, GROUND RAN
				CATIONAL CHECKS OF ALL ENGINE CONTROL
	prop	CONT	ROL ,	AND MONITORING SYSTEMS, ALL SATISFACTORY
				A.D.S CHECKED THRU DIWEEKLY LISTING 05-09
				LIANCE. I CERTIFY THIS ENGINE HAS BEEN
	INSPEC	TEC	IN I	ACCORDANE with AN ANNUAL (IOCHR) TYPE
	INSPE	TION		d is Approved For Return To SERVICE.
				1
				Gerald C. Belcher TA065441920

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	Date 5/23/06	N6386K	
-	STOL Amphibian Corp. Lycoming GO-480-G2D6 ACTT 1507.4	Model Republic RC-3 HOBBS 1221.1	S/N 615 S/N RL-1339-34 ENGTSO 1221.1
-	Manual inspection checklist, FAR and inspected filter. Installed new	Champion oil filter CH48109-1	Republic RC-3 /Lycoming Service at FAA regulations. Drained oil, removed and 10qts. Aeroshell W100 oil. Cylinder 6-68. Performed all routine maintenance checks of all engine control and

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and lubrications, ground ran engine for operational and functional checks of all engine monitoring systems. ADs checked through biweekly listing 10-06 and are in compliance. I certify that this aircraft has been inspected in accordance with an annual type inspection and is determined to be in airworthy condition and is approved for return to service.

Gerald C.Belcher AP 065441920 IA

OF ES.)

21		NCOOCV	
9	Date 5/28/07	N6386K	
	STOL Amphibian Corp.	Model Republic RC-3	S/N 615 S/N RL-1339-34
-	Lycoming GO-480-G2D6 ACTT 1595.7	HOBBS 1309.4	ENGTSO 1309.4
-	Manual improvemention checklist FAR	43 Appendix D and all pertinen	Republic RC-3 /Lycoming Service at FAA regulations. Drained oil ,removed and 10ats. Aeroshell W100 oil. Cylinde

and inspected filter.Installed new Champion oil filter CH48109-1 and 10qts. Aeroshell compression test results as follows; 1-72, 2-74, 3-71, 4-69, 5-70, 6-68. Performed all routine maintenance and lubrications, ground ran engine for operational and functional checks of all engine control and monitoring systems. ADs checked through biweekly listing 10-07 and are in compliance. I certify that this aircraft has been inspected in accordance with an annual type inspection and is determined to be in airworthy condition and is approved for return to service. Gerald C. Belcher AP 065441920 IA

Date 5/14/08

N6386K

DA

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- 19. STOL Amphibian Corp. Lycoming GO-480-G2D6
- ACTT 1654.0

Model Republic RC-3 S/N 615 S/N HOBBS 1367.7 ENGTSO 0.0

OF

ES.)

Installed above engine in accordance with STOL Amphibian Corp. Model RC-3, service manual, Lycoming GO-480-G2D6 service manual, all applicable STC information and all pertinent FAA regulations. Replaced all motor mounts, motor attachment hardware, all fuel and oil lines. Removed, cleaned, primed, painted and inspected motor mount-all satisfactory for installation. Inspected, cleaned, primed, resealed, and painted engine compartment as required. Cleaned, flushed, and pressure tested oil cooler-all satisfactory. Installed new induction air filter. Inspected all baffle seals and replaced as required. Inspected all engine electrical systems and replaced any worn, damaged or aged components as required.

Annual(100hr)Engine inspection conducted in accordance with Republic RC-3 /Lycoming Service Manual inspection checklist,FAR 43 Appendix D and all pertinent FAA regulations. Installed new Champion oil filter CH48109-1 and 10qts. Aeroshell 100 Minereal oil. Performed all routine maintenance and lubrications,ground ran engine for operational and functional checks of all engine control and monitoring systems. ADs checked through biweekly listing 09-08 and are in compliance. I certify that this engine has been inspected in accordance with an annual type inspection and is determined to be in airworthy condition and is approved for return to service.

¹ Date 5/14/09	N6386K		
 STOL Amphibian Corp. Lycoming GO-480-G2D6 	Model Republic RC-3	S/N 615 S/N	
– ACTT 1813.4	HOBBS 1527.1	ENGTSO	159.4

Annual(100hr)Engine inspection conducted in accordance with Republic RC-3 /Lycoming Service
 Manual inspection checklist,FAR 43 Appendix D and all pertinent FAA regulations. Installed new Champion oil filter CH48109-1 and 10qts. Aeroshell W100 oil. Cylinder compression test results as
 follows; 1-78, 2-77, 3-73, 4-75, 5-77, 6- 72. Performed all routine maintenance and lubrications,ground ran engine for operational and functional checks of all engine control and monitoring systems. ADs checked through biweekly listing 10-09 and are in compliance. I certify that this engine has been inspected in accordance with an annual type inspection and is determined to be in airworthy condition and is approved for return to service.

	Date 4/24/10	N6386K		OF IES.)
-	STOL Amphibian Corp.	Model Republic RC-3	S/N 615 S/N	
-	Lycoming GO-480-G2D6 ACTT 1915.2	HOBBS 1628.9	ENGTSO 261.2	

OF ES.)

> Annual(100hr)Engine inspection conducted in accordance with Republic RC-3 /Lycoming Service Manual inspection checklist,FAR 43 Appendix D and all pertinent FAA regulations. Installed new Champion oil filter CH48109-1 and 10qts. Aeroshell W100 oil. Cylinder compression test results as follows; 1-74, 2-72, 3-77, 4-71, 5-74, 6- 72. Performed all routine maintenance and lubrications,ground ran engine for operational and functional checks of all engine control and monitoring systems.ADs checked through biweekly listing 07-10 and are in compliance.I certify that this engine has been inspected in accordance with an annual (100 hr)type inspection and is determined to be in airworthy condition and is approved for return to service.

Gerald C. Belcher AP 065441920 IA

TACH TODAYS TI	ME IN ENTRIES MUST BE ENDORSED WITH	NS, TESTS, REPAIRS AND ALTERATIONS NAME, RATING AND CERTIFICATE NUMBER OF E BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	
Date 4/22/11	N6386K		
STOL Amphibian Co	rp. Republic RC-3	S/N 615	
Lycoming GO-480-0	G2D6	S/N L-1510-34	
ACTT 1979.4	HOBBS 1693.1	ENGTSO 325.4	

Annual/100hr engine inspection conducted per Republic RC-3/Lycoming service manual inspection checklist, FAR 43 Appendix D and all pertinent FAA regulations. Cylinder compression test results as follows; 1-77, 2-76, 3-76, 4-72, 5-77, 6-73/80. Drained oil, removed/inspected filter. Installed new Champion oil filter, P/N CH48109-1 and serviced engine with 10qt Aeroshell W100 AD oil. Leak checks satisfactory. Removed, inspected, cleaned, regapped, rotated and reinstalled sparkplugs with new gaskets. Performed all routine maintenance and lubrications, ground ran engine for operational and functional checks of all control and monitoring systems-all satisfactory at this time.ADs checked through biweekly listing 2011-11 and are in compliance. I certify that this engine has been inspected in accordance with an annual/100hr type inspection, determined to be in airworthy condition and is approved for return to service.

> Gerald C.Belcher AP 065441920 IA Gerald C. Belcher

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WIT	IONS, TESTS, REPAIRS AND ALTERATIONS TH NAME, RATING AND CERTIFICATE NUMBER OF (SEF BACK PAGES FOR OTHER SPECIFIC ENTRIES)
	Date 5/2	6/12		N6386K	
			ibian Co		C-3 S/N 615
			O-480-(*	S/N L-1510-34
	•	2036.		HOBBS 1750.	
	ACTI	2030.	.5	HUDDS 1/30.	0 ENGTSO 382.3

Annual/100hr engine inspection conducted per Republic RC-3/Lycoming service manual inspection checklist, FAR 43 Appendix D and all pertinent FAA regulations. Cylinder compression test results as follows; 1-78, 2-77, 3-77, 4-73, 5-75, 6-72/80. Drained oil, removed/inspected filter. Installed new Champion oil filter, P/N CH48109-1 and serviced engine with 10qt Aeroshell W100 AD oil. Leak checks satisfactory. Removed, inspected, cleaned, regapped, rotated and reinstalled sparkplugs with new gaskets. Performed all routine maintenance and lubrications, ground ran engine for operational and functional checks of all control and monitoring systems-all satisfactory at this time. ADs checked through biweekly listing 2012-10 and are in compliance. I certify that this engine has been inspected in accordance with an annual/100hr type inspection, determined to be in airworthy condition and is approved for return to service.

Gerald C. Bolche

-	Date 4/7/13	N6386K	
-	STOL Amphibian Corp.	Republic RC-3	S/N 615
-	Lycoming GO-480-G2D6		S/N L-1510-34
	ACTT 2081.8	HOBBS 1795.5	ENGTSO 427.8

DATE

Annual/100hr engine inspection conducted per Republic RC-3/Lycoming service manual inspection
checklist, FAR 43 Appendix D and all pertinent FAA regulations. Cylinder compression test results as follows; 1-72, 2-77, 3-74, 4-76, 5-76, 6-74/80. Drained oil, removed/inspected filter. Installed new
Champion oil filter, P/N CH48109-1 and serviced engine with 10qt Aeroshell W100 AD oil. Leak checks
satisfactory. Removed, inspected, cleaned, regapped, rotated and reinstalled sparkplugs with new gaskets.
Performed all routine maintenance and lubrications, ground ran engine for operational and functional checks of all control and monitoring systems-all satisfactory at this time. ADs checked through biweekly
listing 2013-08 and are in compliance. I certify that this engine has been inspected in accordance with an annual/100hr type inspection, determined to be in airworthy condition and is approved for return to service.

Guald C. Belcher

19	Date 10/5/13	N6386K	
	STOL Amphibian Corp.	Republic RC-3	S/N 615
	Lycoming GO-480-G2D6		S/N L-1510-34
	ACTT 2135.1	HOBBS 1848.8	ENGTSO 481.1

DATE

Annual/100hr engine inspection conducted using Republic RC-3/Lycoming service manual inspection checklist, FAR 43 Appendix D as a guideline, and all pertinent FAA regulations. Cylinder compression test results as follows; 1-74, 2-76, 3-74, 4-76, 5-78, 6-72/80. Drained oil, removed/inspected filter. Installed new Champion oil filter, P/N CH48109-1 and serviced engine with 10qt Aeroshell W100 AD oil. Leak checks satisfactory. Removed, inspected, cleaned, regapped, rotated and reinstalled sparkplugs with new gaskets. Replaced induction air filter. Performed all routine maintenance and lubrications, ground ran engine for operational and functional checks of all control and monitoring systems-all satisfactory at this time. ADs checked through biweekly listing 2013-18 and are in compliance. I certify that this engine has been inspected in accordance with an annual/100hr type inspection, determined to be in airworthy condition and is approved for return to service.

Gerald C. Belcher AP 065441920 IA Gerald C. Bucher

DATE 2014 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.)	DATE	RECO T/
1/13	16703			Oil chage, amride IN w hand by 1526906		

10/21/2014 N6386K Lycoming GO-480-G2D6 Serial # L-1510-34 Hobbs 1912.0 544.3 TSMOH Annual Inspection Changed oil and filter. Filled with Aeroshell 100W. Installed new spark plugs. Compression #1 76/80, #2 74/80, #3 77/80, #4 72/80, #5 74/80, #6 76/80. Inspected engine exhaust system. Lubed engine controls. Complied with AD 2003-14-03 To prevent rotary fuel pump leaks by torqueing and inspecting rotary fuel pump. Due in 50 hours. I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time.

Richard C. Pahnke IA 3453613 Kichard C. Pahnke

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRI
	12/1	/2015	N6386	5K Lycoming GO-480-G2D6 Serial # L-1510-
	34 H	lobbs	1931.0	563.3 TSMOH Annual Inspection
				ed with Aeroshell 100W. Cleaned and gapped spark plugs.
	Compr	ession #:	1 78/80, #2	2 78/80, #3 78/80, #4 76/80, #5 78/80, #6 78/80. Lubed engine
	control	ls. Inspec	ted exhau	st system. Degreased engine. Lubricated and adjusted propeller
				this engine has been inspected in accordance with an Annual e airworthy at this time.
	- inspect	lonanu		e an worthy at this time.
	Richa	ard C.	Pahnke	A 3453613 Richard Palule

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.)

REC

DATE

19____

2/08/2017 N6386K Lycoming GO-480-G2D6 Serial # L-1510-34 Hobbs 1951.0 583.3 TSMOH Annual Inspection Changed oil and filter. Filled with Aeroshell 100W. Cleaned spark plugs. Compression #1 78/80, #2 78/80, #3 77/80, #4 76/80, #5 78/80, #6 78/80. Installed propeller governor model F210472 serial # 1486086A after overhaul by H&H Propeller service CRS # PS4R451M work order # 21920. Complied with AD 2003-14-03 To prevent rotary fuel pump leaks by torque inspection. No defects noted. Due in 50 hours. Inspected exhaust system. I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time.

Richard C. Pahnke IA 3453613 Richard C

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TIME IN

SERVICE

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:	SERVICEABLE PART
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