I	DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORM SIGNATURE & CERTIFICATE NO. OF PERSON PERFO	IED	Γ						Page No
F					-		WESTER	RN			
+							WESTER Skywa	INC.			
F							GOLD SEAL AIRCRAFT E	NGINES			
L				and the second s		21 Ovative Place Menteres, CO 91451 www.westernalyster.co	-	(800) 575-4809 (970) 248-0552 (970) 248-4155			
					T	Engine Male	LYCOMING	Mode	el: 0-320-D3G		
	-				-	and the second se	er: L-13025-39A		No: W054573		2 APR 2019
-				-			mber: D19093 3 YR	WARR War	anty Start Dat	e: MAY 2019	
	-					and the second se	Serial No: V21353	Cylin	nder Part Num	ber: LYC 0.5K	21100 NEW
						Component	ets requirements of Ly re accessories listed be Part No	T-STATE OF THE STATE	verhauled and	supplied with th	Serial No.
				and the second s		Mag Right:	4371 NEW	19030142	PumpVac.	N/A	N/A
						Mag Left:	4370 NEW	19030645	Wastegate	N/A	N/A N/A
						Fuel Pump Inj/Carb	AF-15472 NEW	043012	Alt/Gen Relief Valve	N/A	N/A N/A
	1		0		-	Man Valve:	10-5217 N/A	MS055315 N/A	Prop Governo	N/A N/A	N/A
	-		and the second s	PLACE		Starter.	149-12LS	H-S123024	Controller.	N/A	N/A
	1-	-	the second s	POSTAGE		Turbo	N/A	N/A	Controller:	N/A	N/A
	i		the second s	HERE	Section 1		DOA.	INIA	Pop-Off	N/A N/A	N/A
	1				-	1				N/A	
			WESTERN Skyways Nrc. 21 Creative Place			Aviation Reg	nd accessories listed i gulations and were for epair Station on above	above were overhau and airworthy for re	ANCE REL led and inspec turn to service	ted in accordan Pertinent deta	ce with current Fede ils of this repair are of Charles Market Repay Station No. WS91
		Montrose, CO	Montrose, CO 81401				Cylinder S/N			Cyli	nder S/N
	1					# 1: 30188564015	a start the		# 5: N/A		
	1				-	# 2: 08198564060			# 6: N/A		
				1		# 3: 06198564094	A CONTRACTOR OF THE		# 7: N/A	and the second second	the second s
									The restores		

				and the second second					
	TACH							Sector Concerns	
	RECORD	DESC	PIPTION	OF WORK PERFORMED					Page No.
	774.00	SIGNATURE & C	ERTIFION (OF WORK PEPEOP		Los and and a second			Pagetter
	-	41	CATE	NO. OF PERSON PERSON	-	A CONTRACTOR		TACH OR	
	-		ADMON	OF WORK PERFORMED	MING WORK	¢	DATE	RECORDING	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1000	- Lutiment Engrans - D-201 D30	AUNOTES	COMPLIANCE RECORD				TIME	SIGNATURE & GERTIFICATE NO. OF PERSON PERFORMANCE
10000	-		THE L PROPERTY.	Wantow Or					These since
		nov-Bagreso - 1914	No. openant	WEDRETHJ WO WEDLETT			No	vember 21, 20	19. Flight Hobbs is 0.0 hours, Total Time of Engine is 16,377.2 hours. Time since
	Applie	ros - Carturatos - MArg	NOV TRODOVAL DAY TRODOVAL	Model: 4371 Model: 4370			01	erhaul is 0.0 ho	19. Flight Hobbs is 0.0 hours. Total Time of Engine is 16,377.2 hours. Inspected and serviced in accordance with Piper's maintenance manual checklist prime lastical and serviced to accordance with Piper's maintenance manual checklist.
		1	SIN MEDDES/IL	PIN 10.5217 Model MA-4524			for	100-hour inspe	ours. Inspected and serviced in accordance with Piper's maintenance maintenanc
	Ab			THE REAL CONTRACTOR			W	O No: W0545	crtion, Installed overhauled Lycoming 0-320-D3G overhauled by Western Western Mexico
	-	W Ambentale 5.0. # 5 Subject	Data & Hours @ Come		lolal		Ai	craft Propeller,	73 serial number L-13025-39A and Sensenich propeller overhauted of Piper PA28-161. LLC W.O.# 5404 Model 74DM6-0-60 serial number A59723 on to a Piper PA28-161.
	15-02-85	Conve adapted general		Method of Compliance	Next Com	authorized		2842273 regi	LLC W.O.# 5404 Model /4DM6-0-60 serial number A59/23 on to art 2 ea. Of P/N J-
-	- 16.953	Cylinster safile coatrys	12 ASMI 201 18.077-2	Nills par engine serial number	E B BHINDE	ta Signatura & Number	- 96	13-53 & J-9613	stration number N3121W this date. New Lord engine isolator mounts, plet was installed 3-40 with new mounting bolts, washers & nuts were installed. The propeller was installed
	152565	Estary value stare	19.377.2	Hooks and relations benefities	x	Carry Flatten B	WI	h six new prop	s-40 with new mounting bolts, washers & nuts were installed. The projects and mounting bolt kit BK74DM6 lot #26355 and washers and was then torqued and peller mounting bolt kit BK74DM6 lot #26355 and washers and was then torqued and
1	- NATE	Oli seal fallana	14.377.5		×	WINDRESTAL DEV	sat	ety wired. New	Slick left magneto Model 43/1 serial number 19030142 Was instance.
and the	19930-64	Or file adaptor gannel	22 APR 201	Visioned NEW Lyconerg opticides with complexity in LWT1754, No further action required per 58 2234 Installed NEW Temporal pulso 7km (AF15472	TT X NA	Withers The States	— ma	gneto Model 4	1370 serial number 19030645 was installed. New Sky-Tee Starter part during AF15472 serial
1000	113125	Marvey Revenue carborney	22 APRI 2011	N/A per priprie perial number	×	Larry Flatter 14	ser	al number FN-	4050//// was installed. A new manufacture fuel pump Aero Accessione model MA4-SPA part number as installed on engine at overhaul. Overhauled carburetor model MA4-SPA part number
and the second	-	Marve Screper Lationary	And Address of the second	NUA per meter	x	Wisters The Martin	10	10er 045021 w	imber MS055315 was installed. Teflon hose Kit from Precision Hose Technology Inc.
	19139.05	Pater or Telure	22 APR 2016	New style levers Visitaled	X	Lany Flatten ML			
	benar		122 ADM 3015	Installed NEW platter pink Filly LW-14078	1x 1	Vationarias 2			
		Dece magnatos	16,377.2 22 APR 2016	reasonal regive plants plant Pith LW-14076	11-	Washaras Be			
	TIGHE	00 pump	10.577.2	NOA per magnete model number		Many Fielden AL			
2	N-KE	Eliza magnetize	18,277.2	Instantiation of putty body FIN-SLT8501 and monter with FIN-SLT81584-5 NA per magnetic model number	X NOA	Larry Flatan de			
	arman	Dico magnetas	-18,077.2	NUA per magneto model number	×	Lany Flatten Withouts 76J			
100	17-13-28 F.S.	Nocam arm assemblies			×	WERKSTEJ			
	No. On de ser	Hinto posternor of line	10 0010 2010	matalined marking second period	×	Larry Flattato		nber 84522-00	 The induction air filter was replaced with a new induction air filter part number BA- The induction air filter was replaced with a new induction air filter part number BA-
	NO. ST. AL	Patter pit fallers	10. 277.0	WA per anome confine value	×	Lany Franken 204	16	Engine was s	serviced with 8 Qts. Philips Type M 20W50 straight mineral grade oil. The engine
		AC Textion, Rajay Aut pumpe	62 APR 2010 1	nitialised NEW parties one manufacture	×	Larry Fuman ##	00	rational check	was satisfactory and no leaks were noted. I certify that this engine has been inspected in
-		Contract Contral Arrithme	22 APR 2019 13	netalied NEW Tempest fuel pump Priv AFI(5472	×	Larry Fister M	acc	ordance with a	an Annual inspection and was determined to be in airworthy condition. A&P 38024391A
			Interior I	Den rule pump Pitt AF15472	x	Larry Flatten St		ordaniee with a	An Annual inspection and was determined to be in an working condition of the
-						WORKSTSD DW			Part F. Sit -
1									jur c jo
_	Page 2. of						Int	1 24 2020	. The fight hobbs time is 9.9 hours. The total time of engine is 16,387.1 hours. The time
1		The second second second	1-1-				- Jai	uary 24, 2020.	9.9 hours. The oil was drained oil and the oil filter was removed. A new oil filter was
-	AD#	Applicable S.B. # & Subject	Date &		0.2		inc	alled part num	aber CH48110-1. The engine was serviced with 8 Qts. Philips Type M 20W-50 straight
	NE-TEAM TOO	Killer Leftwater	Hours () Comp.	Method of Compliance	Mext Comp.	Authorized Signature & Number	min	and part num	The engine was test ran. No leaks were noted. A&P 235135
-		and an	22 APR 2019 Ca	turetor overhaused by Marvel Scheblar Arcraft Screens LLC, See 8150.0, Microbiar Arcraft	00	Number		feral grade off.	Bunda fitadin -
1 17.2	ALLER LIN	extens delociation	Ca (A)	Surations LLC See 8130-3. W/O 0553 dated 31	×	Larry Flatten St			Diano di giante e
1	N-48-19 (01)	Puttos	16,377.2 En	(201) Intersected during overhaul			A CAR AND A CAR AND A CAR		
	17-12-11	Do not	22 APR 2010 Inst 10.377.2	afted new oil pump body Pilly 5L78631 and Rev ks Pilly SL 181094-0		Lany Futton #		1	
Th		later carthowiers	22 APR 2018 Inst	alled NEW piston pin P/N LW-14078		Winy Futter H	A State of the sta	ebruary 4, 20	20. Fight Hobbs Time is 24.1 hours. Total time of engine is 16,401.3 hours. Time
1		and the second sec	APR 2019 Car	which come and have	K - 4	ARTY Platten #4			is 24.1 hours. The oil was drained oil. The oil filter was removed. A new oil filter was
TA	AL-B Crait	Ashaft company	J. J. MAN	2019 Protect Code Contract Code Code Code Code Code Code Code Code		any Flattan AA			number CH48110-1. The engine was serviced with 8 Qts. Philips Type M 20W-50
1			16.377.2 6mg	kahan, S.N. V21353 inspected per MSB 505 ed unethabonis per MSB 530 Termineting action	Y Y				Il grade oil. The operational test was satisfactory. No leaks were noted. A&P 2751351
-	atet Crant	uryets	22 APR 2019	Noted	X action	ATTY Flatten A		0	
1 100	N-10-14 CORE	ECTION - Prevent incoming or failure of the	16.377.2 mag	Alian SN: V21353 visual dimensional and visual dimensional and vi		serry Flattion	Part		Brenda Estatina _
	LON THE	mail peer intering and		shaft 5/H V21353 counsetons recets inspected 8 475 instated modified crank gase and installed see box 900 510,510	Andere	YOGRSTEN PAR			
1				ew bot P/N, STD-2246 and new tookplate	angine Robertancer a	arry Frances AD			
200	Na Part	wert lass at engine power due to stacks in the			propiatrika pr W	ATTY Flatten 09	Participant and a state		· · · · · · · · · · · · · · · · · · ·
			M.377.2 Pratas	ed NEW Lycoming cylinders	Persoved.		Max	20 2020 EI	light Hobbs time is 42.6 hours. The engine total time is 42.6 hours. Removed
		ness ross of angene power due to creates at the channel interface and prostore angene failure causes restors of a cylinder load	121 APR 2010 Install	id NEW Lycoming cylinders	W	Marsha			
190	and The minte	This & "Rightlanged from Addapt 111 of 1991			X NIA	my Fanan A			Iternator part number ALU-8521 serial number F111201 and replaced with an
and the second	Cattorn	in home managers common amount that votation in the	16,577.2 NR. H	-6 carbunetor col used on this engine	and a second		ove	hauled alterna	ator part number ALU-8521 serial number H-P061325. Functional check was
-	Engine C	Connecting Rost Assemblies Integrity		d rod bushing PINI AEL-13923. No further x		iny Fatters 74	sati	factory. A&P	2751351 CEFT
			145100.1	required in AEL 19223 No former X	La	ry Flattan			Sime a hitadin
	1	and the second s					Print I have been to be the		
		and the second second second			and the second				
							The Party of the P	Party and the same	

DESCRIPTION OF WORK PERFORMED METER SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK June 5, 2020. Fight Hobbs Time is 48.2 hours. Total time of engine is 16,425.4 hours. Time since. DESCRIPTION OF WORK PERFORMED -IRE & CERTIFICATE NO OF PERSON PERFORMING WORK June 3, and right thous time is an industry out time of engine is 10/2254 hours. This since overhaul is 48.2 hours. The oil was drained oil. The oil filter was removed. A new oil filter was averhauf is 45.2 nours. The oil was dramed out: The oil futer was removed. A new oil filter was installed part number CH48110-1. The engine was serviced with 8 Ots. Philips 100AD grade oil time since overhaut Installed part number CH4811041. The engine was serviced while out, Philips 100AD grade of The bottom spark plugs were removed; cleaned, epiced, tegad, and reinstalled. The operational test sus-satisfactory. No leaks were noted. A&P 275[33] IS 287.7. Inspected and serviced in accordance with Pipers maintenance manual check list for 100 hour inspection. Compression location accordance with Pipers maintenance manual check list for 100 hour inspection. Inspection, Compression test #1 72/80, #3 76/80, #2 78/80, #4 72/80. Drained oil and removed oil Biter-Installed over oil filter Autoana Installed new oil filter OH48110--and 8 Gtrs. of Phillips 100AD engine oil. All spark plogs were removed, deaned, except tested codes cleaned, gaped, tested, and reinstalled. New induction air filter BA-16 was installed. Nicks in propeller were dressed and according to the state of the second se were dressed and propeller face was pained. Retoured all drain back tubes. Removed, cleaned, report and tubes. reinstalled with new gasket #AN900-16 oil suction screen and safety wired. Left and Right maps were reinstalled with new gasket #AN900-16 oil suction screen and safety wired. Left and Right maps were reset to 25 decree. Note: reset to 25 degrees BTDC. Torque all intake bolts and induction tube hose clamps. Fuel filter bow was -THE REAL PROPERTY OF removed and cleaned reinstalled and safety. Replaced front muffler #K56854-00 and exhaust gaskets #77611 (2) intervention #77611 (2) - Lubed all control cables. Engine test ran. No leaks noted. I certify that this engine has been inspected in according to the second seco Inspected in accordance with an annual/100-hour inspection and was determined to be in alreaorthy condition. A&P 3802439 Engine November 3, 2020. The hobbs time is 90.5 hours. The total time of the Engine is 16,467.7 hours. TSMO is 90.5 hours. Registration: N3154W Date: 11/03/2020 English Rovember 3, store memory and the previous and the second state of the store of the store of the store is a store of the store o Inspectes and as very second at filter element; changed oil and serviced with 9 quarts Aeroshell W100, replaced oil filter October 5 2021, Flight Hobbs is 287.7 hours. Total time of engine since overhaul is 287.3 Removed clean and reinstalled all four primer nozzles. test good no leaks noted. A&P 3802459 and perpensioner interview and the second seco producted in accordance with an annual inspection and was determined to be in an already condition November 8, 2021. Fight Hobbs Time is 339.2 hours. Time since overhaul is 339.2 hours. The Trenton Nelson AP/IA 3727104 oil was drained and the oil filter was removed. A new oil filter was installed part number CH48110-1. The engine was serviced with \$ Qts. Philips 100AD grade oil. The bottom spark plugs were removed, cleaned, gaped, tested, and reinstalled. The operational test was satisfactory. No leaks were noted. A&P 3789786 March 30, 2021. The tach time is 157.0 hours. The oil was drained and the oil filter was removed A new oil filter part number CH48110-1 was installed and 8 Qts of Phillips 66 Type 100AD grade oil was added. The bottom spark plugs were removed, cleaned, gaped, tested, and reinstalled Engine was test ran. No leaks were noted. A&P 3789786 Jun D. Sum December 10, 2021. The flight hour meter is at 385.4 hours. The total time of the engine is 16,762.6 hours. The time since overhaul is 385.4 hours. Inspected and serviced in accordance with Piper's maintenance manual inspection checklist. Compression test #1 75/80, #2 77/80, #3 78/80, and #4 76/80. The oil was drained and the oil filter was removed. A new oil filter part number CH48110-1 was installed. The oil suction strainer screen was removed, cleaned, reinstalled with new gasket part number AN900-16, and safety wired. The engine was serviced with \$ quarts of Phillips 66 Type A 100AD grade oil. The one spark 1000 plug was replaced with a new spark plug part number REM408. The spark plugs were removed, cleaned, THE REAL PROPERTY AND gaped, tested, and reinstalled. The oil quick drain valve was replaced with a new oil drain valve part number CCB-37000. The oil dip stick o-ring was replaced with a new oil dip stick o-ring part number 74068. The oil dip stick tube gasket was replaced with a new oil dip stick tube gasket part number 72059 Registration: N3154W Date: 04-28-21 Legore April 28, 2021. The Each time is 188.2 hours. The total time of the engine is 18,565.4 hours. TSMO is 188.2 hours. Inspected and serviced and was safety wired. The forward exhaust gaskets were replaced with a new exhaust gaskets part number Agent April 26, direct for the there is and a mark the set of the analysis of the set of in accordance with Pipers mannenitor mension concept or a LLO-non-impection. Changes or and on other P/N-CMAR310-1 and 9 guarts Aerotheli W100. Replaced air filter element with new P/N-DA-16. Cheaned, gapped and tested all spark plags. Performed 77611. The fuel strainer screen was removed, cleaned, reinstalled, and safety wired. Aircraft auxiliary fuel 9 gunts and phene to acce registered an units contraint here than the synt bit atc. Cheantha, gappend and instead as spalls prings: The formind engine compression check. #1: 77/80 #2: 79/80 #3: 79/80 #4: 79/80. I Certify that this engine has been inspected in accordance with a 100-beer pump filter was removed, cleaned, reinstalled, and safety wired. The primer nozzles were removed, cleaned, and reinstalled. The induction air filter was replaced with a new induction air filter part number BA-16. The nicks in the propeller were dressed and the propeller face was painted. The magneto to engine TEN timing was chocked and both magnetos were @ 25°BTDC. The engine operational check was satisfactory and no leaks were noted. I certify that this engine has been inspected in accordance with a 180 Hour inspection and was determined to be in airworthy condition. A&P 3789786 reagan Skinner AP4061777 August 12, 2021. Fight Hobbs Time is 231.2 hours. Time since overhaul is 451.2 500. was drained and the oil filter was removed. A new oil filter was installed part number vas drainer and us on was serviced with 8 Qts. Philips 100AD grade oil. The bottom spark plugs were removed, cleaned, gaped, tested, and reinstalled. The operational test was satisfactory. No leaks were noted. A&P 3789786 Party J. Surger S.