TEXTRON Lycoming

N82090 (N22CK) LOG BOOK #1

ENGINE LOG

SSP-1872-1

TEXTRON Lycoming

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

ENGINE SERIAL NUMBER RL - 27329-48A

IN SERVICE DATE 7/0/02 ENG. 000

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD



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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRO	ON LYCOMING				
	MAKE	MODE		SERIAL	
FROM		19	то	19 _	
DETAILING TIME FROM	3 	HOURS	то	HOURS	_
SSP 1872-1	© 1994 by T	extron Lycoming "All Rights Ro	eserved"	October 199	4

TEXTRON Lycoming

TLRED-489 (Rev. 10-96)

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

This engine has been everheaded/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron 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 either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IO-540-K1G5D RL-27329-48A Total Time: 0.0 Work Order #: AR182328 Date Completed:

652 Oliver Street Williamsport, PA 17701

Authorized Signature . //)

Repair Station: EJ1R115K

Textron Lycoming

ENGINE DESCRIPTION

Place Williamsport, PA	4 17701 Date	
Model	Serial No.	
Max. H.P.	Weight (Dry)	
Max. R.P.M.	Oil Pressure	
Stroke	Displacement	Cu. In
Supercharger Ratio		
Hub Design	Hub Serial No.	
Blade Serial No.	Blade Serial No.	
Max. Blade H.P.		
Diameter	Length	
	Model Max. H.P. Max. R.P.M. Stroke Supercharger Ratio Hub Design Blade Serial No. Max. Blade H.P.	Model Serial No. Max. H.P. Weight (Dry) Max. R.P.M. Oil Pressure Stroke Displacement Supercharger Ratio Hub Design Hub Serial No. Blade Serial No. Blade Serial No. Max. Blade H.P.

ENGRAFF MAINTENANCE CENTER INC.

Date	Ti	me		REG#: N82090 MAKE: LYCOMING IO-540-K1G5D SERIAL: RL-27329	• • •	License
Date	Hrs	Min	REPA	Date: 07-01-2002 TACH: 3546.0 T.T.: 00.0 SFRM: 00.0	ature —	Number
				This engine installed in Piper PA 32R-301, N82090. New lord		
	-			mounts and hoses installed. Installed SVS V Standby	-	
				Vacuum System in accordance with STC SE1799NM, see		
				FAA Form 337 this date. Engine filled with Aeroshell non		
				-detergent oil, test run and approved for return to service.		
	_			Engine and Installation inspected in accordance with FAR 43		
			A.	Appendix D, Annual inspection. Engine found to be airworthy		
				and approved for return to service.	-	
				/ / 2 0		
		-		(/ 6) /		
				Man 1 Horney		
				JAMES O. LOONEY A&P415846672 I.A.		
			Page To			
			Brought		ment of a	
			Total to			

ENGINE LOG

Serial	No.
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Date	Ti	me			Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE	E - REMARKS	Signature	Number
2/12/03	35	99.8	Total Time 53.8	Change Dil Ano	tilka, DI	filke
				Hilles with April	shell 80w.	Cleanes
			AND TESKS Spankple	USS. ENSINE TEST	Dung gos	Approv
			for Return to Se	evice.	in theon	7
				A	XP4158466	72 IA.
			Page Total	All Repair Data Must Bear t	the Endorsement of a	
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST b	e Snown.	

FNGINF LOG

			AIRCRAFT MAINTENANCE CENTER INC.		
Date	Ti	me		B'	License
Date	Hrs	Min	F REG #: N82090 MAKE: LYCOMING IO-540-K1G5D SERIAL: RL-27329- Date: 08-04-2003 TACH: 3637.2 T.T.: 91.2	Signature	Number
			Annual Inspection completed in accordance with FAR 43		
			 Appendix D and Piper Service Manual. Compression check #1 77/80 #2 78/80 #3 77/80 #4 78/80 #5 77/80 #6 75/80. 		
			Changed oil and filter, cleaned and gapped spark plugs.		
			 ☐ Inspected all hoses and wiring in engine compartment, ☐ Checked engine mount and security of all accessories. 		
			Inspected induction and exhaust systems. All AD's checked		
			for compliance, See list. Engine cleaned, test run and		
			_ approved for return to service.		
	-			-	
	+	-	- () 0 0	9	
	1	-	- Care Loon		
	 		JAMES O. LOONEY A&P415846672 I.A.		
			Pal /	orsement of a ing and	
			ot	₩n.	

ENGINE LOG

Serial No.	
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Date Time		ne				License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	Number
2-17-04			N82090 Test Run E.	neine for oil		
			N82090 Test Run E. Change. DRAin oil +	Kemove oil		
			filter, cut filter open	- inspect - No		
			metal found, install			
			oil filter + fill with 1	1 gts. of Aero		
			shell 100 w. Test Ru	n Engine - NO		
			LEAKS, WASh Engine, Approved for Return	Recoul . Engine		
			Approved for Return	to service.		
				Um Edwards		
			End-			
			Page Total	All Repair Data Must Bear th	ne Endorsement of a	
			Brought Forward Total to Date	Certificated Mechanic, and h Certificate Number MUST be	ais Rating and Shown.	

ENGINE LOG

Serial No.

Date	Ti	me			Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REM		Signature	Number
7-22-04	37	66.7	Engine Filles with Alenous test Ren mo ppproves	Filker. Obt.	The Chei	Eco OR.
, , , ,			Engine Filles with Alens	shell 15050 -	ENSINE C	Vernes
			test Ren mo Approves	for Retylen	to Enviu	
			, , , ,	Sum Of	Sour	
				A. P41	5846672	
					3.42	
						2
			Page Total	All Repair Data Must Bear t	he Endorsement of a	
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST b	e Shown.	

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Serial No.

AIRCRAFT MAINTENANCE CENTER INC.

9/17/04 LYC IO-540-K1G5D S/N: RL-27329-48A TT.ENG. 273.8 SFRM: 273.8 TACH: 3783.8

Annual inspection completed in accordance with FAR 43 Appendix D and Piper Service

Manual, Checked compression #1 79/80 #2 79/80 #3 79/80 #4 78/80 #5 78/80 #6 79/80. Cleaned and gapped spark plugs, checked ignition harness. Cleaned fuel injector nozzles. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall, Inspected exhaust system and performed pressure leak test, system checks OK. Checked all engine controls for security and operation. Replaced air filter element. Complied with AD 02-26-01 External fuel injection line insp. due ea. 100hrs. All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and

approved for return to service

N82090

Certificate Number MUST be Shown. Total to Date

AIRCRAFT MAINTENANCE CENTER INC.

PA32R-301

S/N: RL27329-4

TT.ENG. 308.6

TACH:

2/22/05

3853.6

N82090

LYC IO-540 K1G5D

Date

6-28200

Change Oil and filter. Filter inspected and found to be OK. Engine filled with 11Qt. Aeroshell 100W. Engine washed down test ran, and checked for leaks.

Cowling re-installed, and aircraft approved for return to service.

JAMES O. LOONEY A&P415846672	I.A.

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.		

ENGINE LO	ENGINE	LO
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Serial No.

Date	AIRCRAFT MAINTENANCE	CENTER INC
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N82090

PA32R-301

6/2/05

LYC 10-540 K1G5D

S/N: RL27329-4

TT.ENG. 362

TACH: 3907.0

Change Oil and filter. Filter inspected and found to be OK. Engine filled with 11Qt. Aeroshell 100W. Engine washed down test ran, and checked for leaks. Cowling re-installed, and aircraft approved for return to service.

DENNIS	D. MARTIN A&P451807979
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.

AIRCRAFT MAINTENANCE CENTER INC.

N82090

LYC. IO-540-K1G5D

S/N: RL-27239-48A

TT.ENG. 362.5

11/905 **TACH: 3908.5**

Annual inspection completed in accordance with FAR 43 Appendix D and Piper Service Manual. Checked compression #1 79/80 #2 78/80 #3 78/80 #4 79/80 #5 78/80 #6 78/80. Changed oil and filter, old filter inspected, checked OK, engine filled with Aeroshell 100w. Cleaned, gapped and tested spark plugs, checked ignition harness and magneto timing. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Checked all engine controls for security and operation. Cleaned fuel system screens. Replaced Brackett air filter element. Complied with AD 02-26-01 Fuel Injection line inspection, Par.(C), due ea. 100hrs. All other AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.

JAMES O. LOONEY A&P415846672 I.A.

ENG	NE	LO	(
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Serial	No.	

Priority Aviation, Inc.

133 Polk 52 Mena, AR 71953 www.priorityaviation.com

Piper PA32R-301 N82090

Tach 3938.7 TSFR 392.7 S/N 32R-821-3048

Drained oil, removed filter, cut open and inspected. Replaced filter with CH48103-1 and serviced with 11 qts. of Aeroshell 100. Run up and leak check. No defects noted at this time. Oil analysis sent to Aviation Laboratories. -----END------

6-14-2006

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Total to Date	Certificate Number MUST be Shown.	

ENGINE LOG

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Data	Tit	me		Cimpoture	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	Number
			AIRCRAFT MAINTENANCE CENTER	PINC	

N82090

Lycoming IO540 K1G5D

S/N: RL-27329-48A

TT.ENG. 392.7 SMOH 392.7

12/01/06

TACH: 3938.7

Annual inspection completed in accordance with FAR 43 Appendix D and Piper Service Manual. Checked compression #1 80/80 #2 80/80 #3 75/80 #4 80/80 #5 78/80 #6 76/80. Changed oil Filter removed, inspected, cleaned and reinstalled engine filled with 12 gt's Aeroshell W 100. Cleaned, gapped and tested spark plugs. Checked all hoses and wiring in engine compartment. Inspected engine mount and firewall. Inspected exhaust and induction systems. Checked engine controls for security and operation. Cleaned fuel system screens. . All AD's checked for compliance, see list. Engine cleaned, test run, found to be airworthy and approved for return to service.

 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.

			ENGINE L	OG s	erial No.	
Date	I	ne	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	License Number
	Hrs	Min	NEPAINS - ADSOSTMENTS - SERVICE - I	TEMATICO		140111061
AUG. O.	3.2	00	7 TACH 3938,7 A	smoved star	ter and i	nitall
0.4	1/1	to	tes from Magna Fl	ite PN MZ62	22 S/N HO	42103
An	sto	10	el hour Starter ri	nagear PN7	2566. Run	US OK
- 1	Die	we	- (Rembach Art 308)	78785IA		/
FEB. 14	1.20	08	TACH 3938.8 7/hi	- engine wa	sinspecte	1 IAW
	Pin	es L	hacklist Compress	ions weso #1	180 #2 16800	£3500
H	16	200	#57980#66780, Ren	noved valve C	mersand	complie
w	ith	40	Ohour valve inspects	ion. Reinstall	ed value C	overs
w	出	M	w anskets Draine	edoiland res	norted oil	filter
			Page 70tal	All Repair Data Must Bear		/ /-
			Brought Forward	Certificated Mechanic, and Certificate Number MUST		
			Total to Date	Certificate Muniper MOS1	De SHOWII.	

		ENGINE L	OG :	Serial No.	
Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	License Number
7.2	008	CONTINUED - Vervi	ced with 11a	t-100W X0	roshel
out	an	1 1-CH48103-10il fil	tes. Justall	12-RHM3	BE
SAC	sk	plugs, Washed engir	y and run u	NOK Sceri	tify
The	17	his engine has been	inspected IA	Wan Anni	ial
An	sea	tion and is deemed	urworthy to	his date.	
		Variet Kembach X	MF-308767165I	4.	
	1			<u> </u>	
			9		
		Page Total	All Repair Data Must Bea	r the Endorsement of a	
			Certificated Mechanic, ar Certificate Number MUST	nd his Kating and I be Shown.	
	_	Time Hrs Min 4,2008 oil an Spark That t	Hrs Min REPAIRS - ADJUSTMENTS - SERVICE - F 42008 CONTINUED — Cervice of and 1-CH48103-loil fill bark plugs, washed engine that this engine has been Ansertian and is deemed aniel Kembach	Hrs Min REPAIRS - ADJUSTMENTS - SERVICE - REMARKS 42008 CONTINUED — Serviced with !! a oil and !-CH48103-loil filter Justally Spark plugs, washed engine and run up that this engine has been inspected I'll Ansertian and is deemed airworthy to annel Republic And 3087676517	Time Hrs Min REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Signature 42008 CONTINUED — Kerriced with Hat 100 W XD oil and I-CH48103-I oil filter Austalled 12-RHM3 Spark plugs, washed engine and run up OK & Cert that this engine has been inspected TAW an Xmm Austell Repair Data Must Bear the Endorsement of a Brought Forward All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and

			ENGINE L	OG Se	rial No.	
Date	Tir	ne Min	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	License Number
pril	03,2	200	9 TACH 3991.2 E.T.T.	445.2 Thise	naine was	inspecter # 21/20
#479	e0:	15	7980*6 5980. Drained	oiland namo	vel oil fil	tes
<u>Men</u>	-a	24	ilter Jeertify tha	1-CH48103-10 t this engine	Rasbeer	inspecto
TAL	as	to	Innual Inspection	and is deep	167165 IA	orthy
						-
			Day Table			
			Page Total Brought Forward Total to Date	All Repair Data Must Bear t Certificated Mechanic, and Certificate Number MUST b	his Rating and	



Sanford Aircraft Services, Inc. 701 Rod Sullivan Rd. Sanford, NC 27330 919-708-5549

Aircraft - N82090 Date - 11/1/2010 Log - Engine Tach - 4067.1

t of a

License

Dan Swanson A&P 88384990 IA

Date Ti	701 Rod	Aircraft Services, Inc. Sullivan Rd. NC 27330 5549	Aircraft - N82090 Date - 11/11/2010 Log - Engine Tach - 4073.6	License Number	Date Time	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sanford Aircraft Services, Inc. 701 Rod Sullivan Rd. Sanford, NC 27330 919-708-5549	Aircraft - N22CK Date - 7/5/2011 Log - Engine Tach - 4096	License Number
	Removed mag due Sent mag for overha Replaced both mag Run-up and ops che Dan Swanson A&P 8	aul, reinstalled after overhausen verhausen ve	0-400576.	of a		Ops ch	ced starter with new SkyTec PN 1 neck satisfactory A&P 88384990 IA	49NL.	of a
	Total to Date	Corunc	ate (quiliber INICO) De Olicwil.						-

Date I	Tin Hrs		Sanford Aircraft Services, Inc. 701 Rod Sullivan Rd. Sanford, NC 27330 919-708-5549	Aircraft - N22CK Date - 12/15/2011_ Log - Engine Tach - 4116.3	3	License Number	Date	Ti Hrs		Sanford Aircraft Services, Inc. 701 Rod Sullivan Rd. Sanford, NC 27330 919-708-5549	Aircraft - N22CK Date - 6/29/2012 Log - Engine Tach/TT - 4181.8	re License Number
		Opened filter Aeroshell 100 compression: #6 72/80. Re I certify this e INSPECTION	emoved filter and installed new Charfor inspection, no defects noted. See Woil. Cleaned, gapped and tested so #1 70/80 #2 71/80 #3 74/80 eplaced Brackett filter element with the ingine has been inspected in accordance. No and was determined to be in an analysis with the ingine has been inspected in accordance. No and was determined to be in an analysis with the ingine has been inspected in accordance.	park plugs. Checked cylinder #4 75/80 #5 71/80 new PN BA3. ance with an ANNUAL	nt of a				Int	ter with new SkyTec PN 149NL A&P 88384990 IA	Ops check satisfactory.	nt of a
	1	Total to Da	te Certif	icate Number MUST be Shown.					Total to Date	Cerui	licate Number MUST be Snown.	2

Date Tir	Aircraft - N22CK Date - 12/10/2012 Log - Engine Tach - 4206.0 TT -	License Number	Date Tin	Aircraft - N22Cl Date - 03/12/20 Log - Propelle Tach - 4219.2 701 Red Sullivan Road, Sanford, NC 27330 919-708-5549	License Number
	Drained oil, removed filter and installed new CH48103-1 filter. Opened filter for inspection, no defects noted. Serviced sump with 11 qts 100W oil. Cleaned, gapped and tested spark plugs. Checked cylinder compression: #1 72/80 #2 71/80 #3 72/80 #4 70/80 #5 74/80 #6 72/80. Adjusted mag timing.			Removed propeller and prop governor for overhaul (see tags). Reinsta propeller after overhaul torqued and saftied. Installed new ATF4-11B v S/N 13103903 prop governor (see tag).Runup Ok	alled
	I certify this engine has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.			Dan Rembach A&P 308767165 IA	
	Dan Rembach A&P 308767165 IA	of a			nt of a

Date	Aircraft- N22CK Date- Jan. 17, 2014 Log- Engine Tach- 4285.4	ature	License Number	Date	Tir Hrs	Aircraft- N22CK Date- Feb. 14, 2015 Log- Engine Tach- 4326.8	License Number
This engine was inspected IAW Piper checklist. Cor 75/80 #4 75/80 #5 75 /80 #6 70 /80. Drained oil and 100W Aeroshell Oil and 1- CH48103-1 oil filter. Adju	TSMOH- mpressions were #1 79 /80 #2 79 /80 #3 d removed oil filter. Serviced with 11 qts usted alternator belt and saftied.					Compressions were #1 76/80 #2 76/80 #3 76/80 #4 70/80 #5 75/80 #6 76/80. Drained oil and removed oil filter. Serviced engine with 11 qts. 100W Aeroshell oil and 1- CH48103-1 oil filter. Removed mufflers and installed new mufflers with 3 right side risers with new gaskets and hardware.	
I certify this engine has been inspected in accordant determined to be in an airworthy condition. Daniel L. Rembach A&P 308767165 IA	nce with an annual inspection and was	ment of				I certify that this engine has been inspected IAW an Annual inspection and was determined to be in an airworthy condition this date. Daniel L. Rembach A&P 308767165 IA	of a
I rotal to Date		and				Total to Date Certificate Number MUST be Shown.	

	Sanford Aircraft, LLC	Aircraft- N22CK		
	JANFUHU / SINCHAFT, LLC	Date- Feb. 24, 2016		License
Date Ti	in	Log- Engine	3	Number
Hrs		Tach- 4347.0		
	1 1		-	
	This engine was inspected IAW Piper checklist. 74/80 #4 72/80 #5 74/80 #6 71/80. Drained oil a Serviced engine with 11 qts. 100W Aeroshell oil and performed run up ok no leaks. Ops check o	and 1- CH48103-1 oil filter. Washed engine		
	A.D.'s checked through Content Revision date	of 2/21/2016.		
	I certify that this engine has been inspected IAV this date.	V an Annual Inspection and is deemed airwor	thy	
	James & Runback	4	_ =	
	Daniel L. Rembach A&P 308767165 IA		t of	a

5	ANFORD AIRCRAFT, LLC
Hrs	

Date

Aircraft- N22CK

Date- March 23, 2017

Log- Engine

Tach- 4401.4

This engine was inspected IAW Piper checklist. Compressions were #1 76/80 #2 75/80 #3 70/80 #4 72/80 #5 74/80 #6 72/80. Drained oil and removed oil filter (no defects noted).

Serviced engine with 11 qts. 100W Aeroshell oil and 1- CH48103-1 oil filter. Washed engine and performed run up ok no leaks. Ops check ok.

A.D.'s checked through Content Revision date of 3/23/2017.

I certify that this engine has been inspected IAW an Annual Inspection and is deemed airworthy this date.

Same Skambach

Daniel L. Rembach A&P 308767165 IA

ent of a

License

Number

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5	ANFORD	AIRL	RAFT.	LLC
=				
41		71	•	

Aircraft- N22CK

Date- 9 Oct 2017

Log- Engine

Tach: 4420.6

Replaced vacuum pump with new 215CC. Replaced all filters, RAB3-5-1 and AAD9-14 Conducted engine run-up. Operations normal, no leaks. Nothing Follows///

Page Total

Total to Date

Brought Forward

Fric A. Holmes A&P 3827126

Signature	License
	IAGILIDEI
8	
	Signature

Serial No.



Model: PA-32R-301

Make: PIPER

Engine Log

Order No.: 14515

S/N: 32R-8213048

Tach Time: 4423.30

70/80 #6 78/80. Drained oil, sampled, removed oil filter, cut open and

and safetied, serviced engine with 12 qts Aeroshell W100. Replaced

hose clamps, Replaced o-ring on #2 cylinder base, torqued cylinder to 300/600 in/ibs, checked valve clearances within limits in accordance with Lycoming overhaul manual section 6. Ground ran engine, no leaks found.

inspected, no abnormalities found. Installed new oil filter P/N CH48103-1

crankcase breather hose, Mil 6000 5/8, 6". Replaced valve cover gaskets

(6) P/N 67193-30. Reattached sump heater pad. Tightened oil return line

Page Total

Total to Date

Brought Forward

Type: Lycoming(IO540K1G5D) Total Time: 877.3

Completed: 06/01/18 TTAF: 4423.30 S/N: PL273294SA

Reg. No.: N22CK

SOH: performed compression check: #1 79/80 #2 79/80 #3 77/80 #4 77/80 #5



Model: PA-32R-301

Order No.: 14515 S/N: 32R-8213048

Make: PIPER

Tach Time: 4423.30

Completed: 06/01/18 per TTAF: 4423.30 ____

Reg. No.: N22CK ISE

The engine identified above was inspected in accordance with ANNUAL/100 HOUR INSPECTION utilizing the manufacturer's inspection guide or locally generated guide per CFR Part 43 Appendix D, current manufacturer's technical data and current Federal Aviation Regulations, Parts replaced or repaired meet standards set forth by current FAR's. The aircraft is therefore approved for return to service. Pertinent details of the repair are on file at this repair station under Shop Order No: 14515.

Eugene VanNote EWCR750D Causey Aviation Service Inc. 6120 Smithwood Road, Liberty, NC 2	for Causey Aviation Service Inc.	-
5		

|--|



Reg. No.: N22CK

TTAF: 4425.90

S/N: PL273294SA

Completed: 07/12/19

Hobbs Time: 4425.90

Model: PA-32R-301

Reg. No.: N22CK

Completed: 07/12/19 TTAF: 4425.90

License

Number

The engine identified above was inspected in accordance with ANNUAL/100 HOUR INSPECTION utilizing the manufacturer's inspection guide or locally generated guide per CFR Part 43 Appendix D, current manufacturer's technical data and current Federal Aviation Regulations. Parts replaced or repaired meet standards set forth by current FAR's. The engine is therefore approved for return to service. Pertinent details of the repair are

Performed compression check: #1 76/80 #2 75/80 #3 75/80 #4 74/80 #5 75/80 #6 72/80. Cleaned, gaped, and tested spark plugs, cleaned fuel injectors, oil suction screen and fuel inlet screen. Checked mag timing. found within limits. Drained oil, sampled, removed oil filter, cut open and inspected. No abnormalities found. Installed new oil filter p/n: CH48103-1 and safetied. Serviced engine with 12 qts Aeroshell W 100 plus. Ground

Model: PA-32R-301

Hobbs Time: 4425.90

Type: Lycoming(IO540KIG5D)

Total Time: 879.9

Make: PIPER

Engine Log

Order No.: 15054

S/N: 32R-8213048

ran engine, no leaks found.

on file at this repair station Inder Shop Order No: 15054 and 15075. Michael O Thompsal for Causey Aviation Service Inc. Michael J. Thompson EWCR750D

Causey Aviation Service Inc.

6120 Smithwood Road, Liberty, NC 27298

S/N: 32R-8213048

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

Date : 08/05/2020 Hou Tail# : N22CK	Urs: Tach: 4438.3 Prop: 21 TSMOH: 892.3	9.1	tters, 3	
manual. Engine compress complied with no defects	Model: IO-540-K1G5D using FAR 43 App D and manufasion 1/77 2/74 3/73 4/74 5/72 6/7 noted. Removed AA48103-2 and 103-2 and serviced 12qts of Aero	1 all over 80psi. Oil cha drained oil, inspected f	ingeilter	
missing valve cover hards	ware. las been inspected in accordance			
Name: Ryan P Evans Co:	Sign:	Cert: 3795511AP/IA		