

The Standard ENGINE LO

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterate Entries must be endorsed with Name, Rating and Certificate Number	er of	
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)		
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	d				16FFts/Salman-N	
		· ·				
		£				
	Lycon	Inc				
	5117 E	Roadru	nner Dr			
	Mesa A	z 85215				
	· · · · · · · · · · · · · · · · · · ·	#101403	LIV Data	e:10-14-2003 0-470-50 s/n 532118		
				ified above was overhauled and inspected		
	In acco	ordance	with curre	nt Federal Aviation Regulations and was		
	Found	airworth	hy for retu	rn to service. Pertinent details of the work		
ä				k of this log book.		
	TT 2979	9.0		L.Switzer FAA Number 1883745		
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YEAR 2003 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
— OVER — QTS & S/N'S	CA S/N 182 CHAUL/MA CHAMPI 03082050	266536 Anual Ion Ch &03082	IAW CESS L.NEW OII I 48110 OI 2051. TIMI	S72.7 INSTALLED IN CESSNA 182 Q SNA SERVICE MANUAL & CONTINENTAL L PSI & FUEL HOSE PHILLIPS 20W50 X/C OIL12 L FILTER, NEW SLICK MAGNETO'S P/N6310 ED MAGNETO'S MFG SPEC'S ENGINE GROUND GHT NORMAL.BODE W.ZIETZIII A&P 521-23-5645
1-28-0	4 7	ACH Z	1889.0	Changed oil & filter, serviced with Phillips 15/50 X-C & Champion 48110- Billy W. Smith A&P 457687740
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YEAR	RECORDING TACH	TODAY'S FLIGHT	TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of				
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)				
,								
	722 522 523			ME 2897.6 TOTAL TIME IN SERVICE 3003.9 TSMOH —				
				HOUR INSPECTION IN ACCORDANCE WITH FAR 43.				
				K LIST . COMPRESSION TEST 1,80/76 2, 80/73 3,80/77				
	4.80/74 5	,80/75	6,80/75 .CI	HANGED OIL &FILTER 12 QTS PHILLIPS 20/50 X/C				
	1 CHAMP	ION CI	H 48110 O	IL FILTER. CLEANED & GAPPED SPARK PLUGS				
	+ C/W AD 9	6/12/22	OILFILT	ER ADAPTER INSPECTION. MAGNETO TIMING				
	CHECK W	ЛТН IN	LIMITS.	ADS CHECKED THRU 2004/06. I CERTIFY THAT				
	THIS ENC	THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR						
	INSPECT	INSPECTION AN WAS DETERMINED TO BE IN AIRWORTHY CONDITION						
	BODE W.	BODE W.ZIETZ III A&P 521235645 END						
		. 1	1					
2/04	1 Tai	h	2950.0	Changed Oil+ Filter, Serviced UiH Phillips X/K 20w 50 + Champion				
			u	UIH Phillips X/K 20w 50 + Champion				
			4	18110-1 O: Filter, Grd Ryn OK, Filter				
			C	KOK /				
				Collet A 1530026				

YEAR	RECORDING	TODAY'S	TOTAL	Description of	Inspections, Tests, Repairs and Alterations orsed with Name, Rating and Certificate Number of r Facility. (See back pages for other specific entries.)
ATE: <u>6-6</u> ACH: <u>29</u>			V 1		chand oil and Fifer Added
OTAL EN	GINE TIME JOR OVER	: _3 <i>0</i> 3 HAUL:	4.7		1/975 philips 1/2 and new CH48110.
nspected o	oil filter/scre apped and	en for r	netal. None spark plug	e Found. Is.	
	on follows:				TAS BEEN INSPECTED IN ACCORDANCE
Jonipressi	JII 10110W3	1-13,2	80	,377, 07	IAS BEEN INSPECTION AND
nspected e	exhaust sys	tem and	d heat muf	fler. Inspected	FOUND TO BE IN AIRWORTHY CONDITION.
ntake syste	em. Checke engine cont	ed all ho rols. Ch	ses and III lecked sho	nes. Inspected ock mounts.	1 Llans JAS2/02284/
Checked a	nd adjusted	mag tii	ming. See	AD listing for	
AD's comp					

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YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
	DATE 11/01/2005 TACH TIME 2987.8 CHANGED OIL & FILTER 12 QTS PHILLIPS 20W 50 X/C & 1 CHAMPION CH 48110-1 OILFILTER, BA 8103/1 AIR FILTER GROUND RUN LEAK CHECK NONE. BODE W.ZIETZ A&P 521235645 END XXXXXXXXXXXXXXX							
2-13-05	Tach-	3013.	7	Install & EZ Hout oil pan Heater for EZ Hout Instatons of's thocked				
				A The Mary Sister on S of S Thecked				

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	F
DATE					
	MAJOR OVERH WITH FAR 43 A 3.80/76 4.80/65 3 OIL, 1 CHAMPIC & GAPPED SPA NEW POINTS (N TO ENGINE, CL ADS CHECKED THIS ENGINE H	IAUL 200 PPENDI 5.80/66 6 ON OIL I RK PLU M3081) P EANED THRU 2 IAS BEE	6.4 PERFOR X D AND CH .80/64 CHAN FILTER. & B GS. PERFOR ER SLICK M PRIMER NO 2006/14 COM N INSPECTI	I TOTAL TIME IN SERVICE 3188.4 TIME SINCE MED 100 HOUR INSPECTION IN ACCORDANCE HECKLIST. COMPRESSION TEST 1.80/78 2.80/72 NGED OIL & FILTER 12 QTS PHILLIPS 20/50 X/C BRACKETT AIR FILTER ELEMENT. CLEANED MED MAGNETO INSPECTION INSTALLED MAGNETO OVERHAUL MANUAL. TIMED DZZLES. ENGINE GROUND RUN NORMAL. MPLIANCE LIST IN RECORDS I CERTIFY THAT ED IN ACCORDANCE WITH A 100 HOUR	
	INSPECTION A BODE W.ZIETZ			NED TO BE IN AIRWORTHY CONDITION. END	

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YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
ATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
				163.7 TIME SINCE MSJOR OVERHAUL 291.0 TOTAL
	Mari			FORMED 100 HOUR INSPECTION IN ACCORDANCE
1	T			D CHECKLIST.PERFORMED COMPRESSION TEST
				72 #5 80/72 #6 80/75 . CHANGED OIL & FILTER 12 QTS
				AMPION CH 48110-1 OIL FILTER. CLEANED & GAPPED
				. CLEANED PRIMER NOZZLES. MAGNETO INSPECTION
				DENSER'S, BEARINGS & OIL SEAL'S PER SLICK MAGNETO
				ETO'S INTERNALLY TIMED & TO ENGINE PER CONTINENTAL LLED NEW OIL COOLER GASKET'S. INSTALLED NEW TACH
				CHECKED THRU 2007/18 AD COMPLIANCE LIST IN RECORD'S
				CONTROL'S, PERFORMED ENGINE GROUND RUN & LEAK
				ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A
				S DETERMINED TO BE IN AIRWORTHY CONDITION.
	BODE W. ZIE			
	DODL W. ZIL	ne m	CI 3027330	The second
		1	1	· · · · · · · · · · · · · · · · · · ·
- 1	DATEOCE	0.000	NII 0000	The Column of th
	_DATE 00/2	:0/2008	NIUUCA	TACH TIME 3220.8 CHANGED OIL & FILTER
- 1	12 QTS PH	ILLIPS	3 20W50 X	COIL & CHAMPION CH48110-1 OIL FILTER.
	ENGINE G	ROUN	D RUN IN	SPECTION PERFORMED. BODE W ZIETZ
	A&P 30293	38	1011	
- 1	AGE 30273	Jo	The co	END
		,		
- 1	1	- 1	- 1	

YEAR	REC TAC		TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)	er of
DATE		-			recrimination repair racinty. (See back pages for other specific en	
				00 T 4 CH T	DATE 2241 1 TOTAL TRACE DI CERVICE 2250 2 TIME CINCE	
	N100C/	A DATE	11/12/20	08 TACH TI	IME 3241.1 TOTAL TIME IN SERVICE 3350.3 TIME SINCE	
	MAJOR	OVER	HAUL 36	8.3 . PERFO	RMED 100 HOUR INSPECTION IN ACCORDANCE WITH	
	FAR 43	APPEN	DIX D A	ND CHECK	LIST .PERFORMED COMPRESSION TEST . #1 80/69 #2 80/72	
	#3 80/10	0 #4 80//	1 #5 80//	0 #6 80/68 .	R&R #3 CYLINDER ASSEMBLY SERVICABLE CYLINDER	
					# JJI62320 DATED 11/05/2008 . INSTALLED NEW RINGS &	
					ITH TELEDYNE CONTINENTAL 0470 & 520 MANUALS.	
	CHANC	JED OIL	& FILTI	ER 12 Q15 P	PHILLIPS 20W50 X/C OIL & CHAMPION CH48110-1	
	OIL FI	LIEK. C	LEANE	D& GAPPE	D SPARKPLUGS, MAGNETO TIMMING CHECKED.	
					BED ENGINE CONTROLS. ENGINE GROUND RUN	
					CHECKED THRU 2008/22 . COMPLIANCE LIST .	
					HIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE	
					ND WAS DETERMINED TO BE IN AIRWORTHY	
	CONDI	HON , E	SODE W	ZIETZ III A	&P3029338 //////END	
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YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

BODE W. ZIETZ III A&P 3029338 END

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
NATE	TIME	Liuiii	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
N100CA DATE	E 04/06/2011	I TACH	TIME 3344	.2 TOTAL TIME IN SERVICE 3453.4 TIME SINCE MAJOR
OVERHAUL*4	91.0 PERFC	ORMED	100 HOUR	INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D
AND CHECKL	JST . PERF	ORMED	O COMPRES	SSION TEST CYLINDER # 1 80/72 # 2 80/70 # 3 80/75 # 4 80/71
# 5 80/76 # 80/7	70 . CHANG	GED OIL	& FILTER	12 QUARTS PHILLIPS 20W50 X/C AND CHAMPION
CH48110-1 OII	FILTER .I	NSTAL	LED NEW I	BRACKETT AIR FILTER ELEMENT BA 8103-1.
CLEANED &	GAPPED SE	PARK P	LUGS NEW	M-674 GASKETS INSTALLED . MAGNETO TIMING
CHECKED.CI	LEANED M	-20 AIR	-OIL SEPE	RATOR . INSPECTED & LUBED ENGINE CONTROLS
INSPECTED &	CLEANED	FUEL I	PRIMER NO	OZZLES . AD'S CHECKED THRU 2011-06 COMPLIANCE
LIST IN RECO	RD'S . ENG	SINE RU	IN CHECK	PERFORMED . I CERTIFY THAT THIS ENGINE HAS
				A 100 HOUR INSPECTION AND WAS DETERMINED
TO BE IN AIR	WORTHY C	CONDIT	ION . BOD	E W. ZIETZ III A&P 3029338
				END XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

DATE 04/27/2012 N100CA TACH TIME 3373.6 TOTAL TIME IN SERVICE 3482.8 TIME SINCE MAJOR OVERHAUL 520.4 . PERFORMED 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND CHECKLIST . PERFORMED COMPRESSION TEST CYLINDER $\#\ 1\ 80/78\ \#2\ 80/69\ \#3\ 80/74\ \#4\ 80/70\ \#5\ 80/70\ \#6\ 80/69\$. CLEANED AND GAPPED SPARK PLUGS NEW CHAMPION M-674 GASKETS INSTALLED. MAGNETO TIMING CHECK PERFORMED . CHANGED OIL AND FILTER 12 QTS PHILLIPS 20W50 X/C OIL AND CHAMPION CH 48110-1 OIL FILTER. INSTALLED NEW BRACKETT AIR FILTER ELEMENT BA 8103-1 CLEANED ENGINE, CLEANED M-20 AIR -OIL SEPERATOR. CLEANED FUEL PRIMER NOZZLES ALTERNATOR & BELT INSPECTED. INSPECTED & LUBED ENGINE CONTROLS. ENGINE GROUND RUN AND LEAK CHECK PERFORMED . AD'S CHECKED THRU 2012 / 08 COMPLIANCE LIST INRECORD'S . I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, BODE W. ZIETZ III A&P 3029338

DATE	TACH FLIGHT TIME IN		Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	
TIME - IN AC - COM - # 5 80 - OIL A - AIR F - GASK - INSPI - NOZZ - LIST I - ACCC	SINCE MAJOR CCORDANCE WITH CORDANCE WITH CORDANCE WITH CORDANCE WITH CREANCE WITH CREANCE WITH CREANCE WITH CREANCE WITH CREANCE WITH CORDANCE	OVERHAU TH FAR 43 CYLINDE ANGED OI CH48110- CLEANE O TIMING EANED M-2 ENGINE CERTIFY A 100 HOL	TIME 3404.6 TOTAL TIME IN SERVICE 3513.8 JL 551.4 .PERFORMED 100 HOUR INSPECTION 3 APPENDIX D AND CHECKLIST .PERFORMED 3 R CHECK #1 80/67 # 2 80/75 # 3 80/72 # 4 80/73 LAND FILTER FILLED WITH PHILLIPS 20W50X/C 1 OIL FILTER . INSTALLED NEW BRACKETT ED AND GAPPED SPARKPLUGS NEW M-764 CHECKED . INSPECTED WIRE HARNESS. 20 AIR OIL SEPERATOR . CLEANED FUEL PRIMER AD'S CHECKED THRU 2013/22 AD'S COMPLIANCE THAT THIS ENGINE HAS BEEN INSPECTED IN UR INSPECTION AND WAS DETERMINED TO BE BODE W. ZIETZ III A&P 3029338	

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Entries must be endors	pections, Tests, Repairs and Alterations sed with Name, Rating and Certificate Number of
DATE	TIME		SERVICE	Technician or Repair F	acility. (See back pages for other specific entries.)
1-23-20	15	•		N100CA	
		TRY IS TO	CORRECT (2)	PREVIOUS ENTRIES THA	T CONTAINED MISTAKES IN ENGINE TOTAL TIME
					MADE ON AUGUST 9, 2006 – ENGINE TOTAL TIME,
				IMES ARE CORRECTED A	
— AUG. 9,	2006 A/	C TT: 3079	9.1	ENGINE TT: 3185.4	ENGINE SMOH: 206.4
SEPT. 14	, 2007 A/	C TT: 3163	3.7	ENGINE TT: 3270.0	ENGINE SMOH: 291.0
NOV. 12	, 2008 A/	C TT: 3242	1.1	ENGINE TT: 3347.4	ENGINE SMOH: 368.4
JAN. 15,	2010 A/	C TT: 3324	4.6	ENGINE TT: 3430.9	ENGINE SMOH: 451.9
APR. 6,	2011 A/	C TT: 3344	1.2	ENGINE TT: 3450.5	ENGINE SMOH: 471.5
— APR. 27	, 2012 A/	C TT: 3373	3.6	ENGINE TT: 3479.9	ENGINE SMOH: 500.9
NOV. 8,	2013 A/	C TT: 3404	4.6	ENGINE TT: 3510.9	ENGINE SMOH: 531.9
				H. KELLEY	64 W CO. RD. 375 S, FRENCH LICK, IN 47432
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YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspe Entries must be endorse	d with Name, Rating and	d Certificate Number of
DATE	TIME		SERVICE	Technician or Repair Fac	cility. (See back pages fo	or other specific entries.)
-23-2015		N100CA		TACH: 3448.1	SMOH: 575.4	ENGINE T.T. 3554.
PERFORMED	ANNUAL INSP	ECTION P	ER FAR 43, A	PP. D, USING CESSNA 182	ANNUAL INSPECT. CHE	CKLIST AS A GUIDE.
COMPRESSIO	N #1 78/80 #	2 62/80 #	3 74/80 #4 7	8/80 #5 76/80 #6 78/80.		
CLEANED AN	D GAPPED SP	ARKPLUG	S, CHECKED A	AND ADJUSTED MAGNETO	TIMING TO 22 DEGREE	ES BTDC.
DRAINED EN	GINE OIL AND	SERVICE	D WITH 10 Q	JARTS OF PHILLIPS 20W-5	O, INSPECTED OIL FILTE	ER FOR CONTAMINATION
O DISCREPA	NCIES NOTED.	INSTALLE	D NEW OIL F	ILTER PN: AA48110-2.		
REPLACED EN	IGINE AIR FILT	TER PN: B	A-8103.			
INSTALLED N	EW INTAKE CI	ROSSOVE	R BALANCE T	UBE PN: 630628.		
IRWORTHIN	ESS DIRECTIV	ES				
AD96-12-22 -	OIL FILTER A	SSEMBLY	NUT, C/W B	Y INSPECTION, NEXT DUE	@ A/C TT: 3548.1	
				TIME, SEE ATTACHED AD L		
	CKED AND C					
POST MAINT	ENANCE OPER	RATIONAL	AND LEAK C	HECKS WERE GOOD.		
	PERFORMED	INACCO	RDANCE WIT	H CESSNA 182 SERVICE	MANUAL AND TCM	TSIO-520/0-470 SERVIO
AANUAL.						
				IN ACCORDANCE WITH A	N ANNUAL INSPECTIO	N AND WAS
PETERMINED	TO BE IN AIRV	VORTHY (CONDITION A	T THIS TIME.	25/11/1	1
			CURTIS H. KE	LLEY Couto	A. Kelle	A&P/I.A. 305852
			KELLEY AERO	SERVICES, LLC. 9764 W CO	D. RD. 375 S, FRENCH 4	ICK, IN 47432
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1.Approving Civil Aviation Authority / Country FAA / UNITED STATES FAA			AUTHORIZED RELEASE CERTIFICATE FORM 8130-3, AIRWORTHINESS APPROVAL TAC				
	zation / Name and Address cessories, Inc. 1240 S		A PQ1206CE n Road, Gibsor	ville, NC	5. Work Order 1 108EN-0000		act / Invoice Number:
6. Item	7. Descripton	8. Part Number	9. Quantity	10 Serial N	lumber:		11. Status / Work
1	Dry Air Pump	AA216CW	1	08EN0	7		OVERHAUL
203-6-	narks OVERHAULED IAW -1012 CERTIFIES THAT TH WORK THE COMPONENT	E WORK SPECIFIED IS CONSIDERED REA	IN BLOCKS 11/12	WAS CARRIED E TO SERVICE	OUT IAW FAR 145 FOR WORK PERF	AND I	N RESPECT TO
		Certifies that undescribed in blo	ock 12 was accom	ation Specified ecified in block plished in acco	d in Block 12 12, the work ident rdance with Title 1	4, Cod	n block 11 and de of Federal for return to service.
			orized Signatu			val/C	ertificate No: 8M
		98.00					/mmm/yyyy) 2015
			taller Responsibili				17.7
the aircraft Where the	tant to understand that the t engine/propeller/article. e user/installer performs wo less authority of the country	ork in accordance with	n the national regu	lations of an ai	rworthiness author	rity diff	ferent than the

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases aircraft maintenance records must contain an

installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.

accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

FAA FORM 8130-3 (2-14)

NSN 0052-00-012-9005

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Rep Entres must be encorred; with Normal Fating and Technology of Person Facility. Description Segment	CASTONE NUM		
DATE	IATE TIME		<i>7011170</i>	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	in to the in our absorbance		
3-18-201	5			WISSEA	-40		
0601 AC	ED IGNITION	HARNESS	FOR BOTH I	MAGNETOS, KIT PN: WZXI			
ALL WOR	K PERFORME	D INACCO	ORDANCE WI	ITH CESSAIA 182 SEP/CE MANUAL AND CHAMPO	ON AEROSPACE		
				and the second s	-		
			CURTIS	H KELLEY (LUTURE , 1915)	1851A		
			KELLEY A	AERO SERVICES, LLC. 9764 W CO. RD. 375 S, FREN	JUK WITE		
ue!	•			Hobbs: 35.4	Ta		
6-11-201	.5		N100CA				
- Replac	ed engine-dri	ven vacuu	um pump and	d gasket with overhauled Tempest unit, P/IN AAZI	DUS. Ope-end		
okay. P	um Sin c	18 EM 07			A		
Fric A. Se	eber	2.00	A. Ash	A&P 2813778 1724 E 250 N, Washington, IN 47501	MIDNES		
. Midwest	AeroWorks,	шс	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1724 E 250 N, Weshington, IN 47501			
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YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Cert Technician or Repair Facility. (See back pages for oth	ificate Number of
DATE		-	reclinical of Repail Facility. (See back pages for oth	er specific entries.)	
3-18-201	.5			N100CA	TACH: 3451.6
- REPLAC	ED IGNITION	HARNES	FOR BOTH N	MAGNETOS, KIT PN: M2381.	
ALL WOF	RK PERFORM	D INACC	ORDANCE WI	TH CESSNA 182 SERVICE MANUAL AND CHAMPION A	ROSPACE
				AL CHECK WAS GOOD.	
_				H. KELLEY_ Centre & Helley	A&P/IA 3058520 -
				AERO SERVICES, LLC. 9764 W CO. RD. 375 S, FRENCH LI	
-	•		1		CK, IN 47432
6-11-201	15		N100CA	Hobbs: 35.4	Tach: 3465.
- Replac	ed engine-dr	iven vacu	um pump an	d gasket with overhauled Tempest unit, P/N AA216CW	
okay. f	LUMP SIN	08EN 0	٦,	800000000000000000000000000000000000000	. operational ellern
	1000 1000 1000 1000 1000 1000 1000 100		A. Soh		
Eric A. S	eber	Cirl	A. Bhe	A&P 2813778	MIDWEST AEROWORKS
- Midwes	t AeroWorks,	LLC		1724 E 250 N, Washington, IN 47501	WASHINGTON, INDIANA
		-			
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Facino			
Engine 2-19-2016	N1100CA		
	N100CA	Tach 3503.7 TSI	MOH 631.0 Engine TT: 3610 0
 Performed Annual/100 hour inspector Checked cylinder compressions with 	th engine hot: #1 70/00	IN D. UNITIP L PSSNA 187 Inches	410 - CL 11:
 Checked cylinder compressions with Boroscoped cylinders and valves. 	do discrepancies noted	12 64/80, #3 76/80, #4 76/80	, #5 73/80, #6 79/80.
- Checked magneto to engine timing			
- Drained oil and removed oil filter.	oil Jastallad	ted for metal and contamina	ites. No discrepancies noted. Serviced
The standards of Littliba VCSOM-20	oil. Installed new Tempes	t AA48110-2 oil filter and to	rqued to spec.
- Installed 12 new Tempest URHB32	E spark plugs with gasket	s and torqued to spec.	
- Drained carb bowl, cleaned carb in	let screen, and fuel strain	er screen. Replaced inlet scr	een gasket, P/N MC16-A48.
Replaced engine air filter, P/N 810:	3-1.		
ARWORTHINESS DIRECTIVES			
- AD 96-12-22 Oil filter adapter. Com	iplied with as per paragra	ph B.	
Next due inspection at A/C TT: 3603	.7.		
- All applicable AD's complied with a	t this time. See AD list.		
 Ground run and lead checks were g Service Manual. 	good with no discrepancie	es noted. All work performed	per Cessna 182 Service Manual and TCM
I certify that this engine has been ins	pected in accordance wit	h on Annual/100 L	air and a second and a second
airworthy condition at this time.	A accordance with	ii an Annuai/100 nour inspe	ction and was determined to be in
5 11	1 . 1		The second secon
Eric A. Seber	encl	A&P 2813778 IA	MIDWEST AEROWURKS
Midwest AeroWorks, LLC	1724 E 2	50 N Washington, IN 47501	WASHINGTON, INDIANA
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YEAR	RECORDING TACH TIME	TODAY'S Flight	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	
DATE	Technician of Hepail Facility. (See back pages for other specific er		Technician or Repair Facility. (See back pages for other specific entries.)		
14/2016	3559.8		2	CHANGED OIL & OIL FILTER	
Engine					
12-21-2016			N100CA	Tach: 3592.0 TSMOH 719.3 Engine TT: 3698.3	_
- Performed A	nnual/100 hour	inspection	per FAR 43, App	Fach: 3592.0 TSMOH 719.3 Engine TT: 3698.3 pendix D, using Cessna 182 Inspection Checklist as a guide.	
- Checked cyli	nder compression	ons with en	gine hot: #1 78/	80, #2 78/80, #3 79/80, #4 76/80, #5 72/80, #6 76/80.	
– Performed c	ylinder and valv	e borescop	e inspection wit	h no discrepancies noted.	-
– Drained oil a	nd removed oil	filter. Cut o	pen filter and in	spected for metal and contaminates. No discrepancies noted. Serviced with 11 quarts of	
Phillips XC20W	/-50 oil and 16 o	unces of Ca	ımguard. Install	ed Tempest AA48110-2 oil filter and torqued to spec.	_
- Cleaned and	gapped spark p	lugs. Reinst	alled with new I	M674 gaskets and torqued to spec.	_
– Drained carb	bowl, cleaned	carb inlet so	reen, and fuel s	trainer screen. Replaced inlet screen gasket, P/N MC16-A48.	
- Checked ma	gneto to engine	timing.	, , , , , , , , , , , , , , , , , , , ,	aramer sereem Replaced linet screen gasket, P/N MC16-A48.	-
	gine air filter, P/				
	SS DIRECTIVES				
		r. Complied	with as per par	agranh R	_
Next due inspe	ection at A/C TT	: 3692.0.	with as per par	автари в.	
 All applicable 	AD's complied	with at this	time. See AD lis	it.	_
 Ground run a 	and leak checks	were good	with no discrena	incies noted. All work performed and	
certify that th	is engine has be	en inspecte	d in accordance	with an Annual/100 hour inspection and was determined to be in airworthy condition at	foton
uiis time.	•	, () (and was determined to be in airworthy condition at	_
Eric A. Seber	8.00	Λ	VIAA		
Midwest Aero	Norks IIC	HI	en	A&P 2813778 IA MIDWEST AEROWORKS	_
	VOIKS, LLC		1724	4 E 250 N Washington, IN 47501 WASHINGTON, INDIANA	
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YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of			
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.			
Engini	1	'					
77.50 Ex	on outcomed same	N1000		and 3621 by TSMOH 748.9 Engine TT 3727.9 For a larter of open bitter and loss classifier metal and contaminates. No discrepancies.			
				Land To ource of Camguard include the open AA48110-2 oil filter and torqued to speci-			
	un and leak chec						
trick inbi		LA.S	em	A&P 2813778 IA			
Midwell A	eroWorks, LLC		1	1/24 i 250 N Washington IN 17501			
		1 1					
Engine			NITOOCA	Tach: 3674.0 TSMOH 801.3 Engine TT: 3780.3			
	ł		N100CA	No disconnector			
	to the second research	alo for analy	cis and remov	ed oil filter. Cut open filter and inspected for metal and contaminates. No discrepancies			
- Drained o	il, obtained samp	of Phillips	VC20W-50 oi	ed oil filter. Cut open filter and inspected for metal and contaminates. No discrepancies and 16 ounces of Camguard, installed Tempest AA48110-2 oil filter and torqued to spec.			
- Drained o	il, obtained samp	of Phillips	VC20W-50 oi	and 16 ounces of Campuard, Installed Tempest Adda 10 2 on Title			
noted. Serv	il, obtained samp iced with 10 qua- top spark plugs.	rts of Phillip: Checked and	s XC20W-50 oi d adjusted left	and 16 ounces of Camguard, Installed Tempest 20431102 on little and torqued to specared right magneto timing to 22 degrees BTC. Reinstalled spark plugs and torqued to specared right magneto timing to 22 degrees BTC.			
Drained onoted. ServRemoved	il, obtained samp	rts of Phillip: Checked and	s XC20W-50 oi d adjusted left	and 16 ounces of Camguard, Installed Tempest Acta 110 2 on Inter and torqued to specared right magneto timing to 22 degrees BTC. Reinstalled spark plugs and torqued to specare epancies noted.			
Drained onoted. ServRemovedGround re	oil, obtained samp viced with 10 qua- top spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oi d adjusted left	and 16 ounces of Camguard, Installed Tempest Acta 110 2 on Inter and torqued to specard right magneto timing to 22 degrees BTC. Reinstalled spark plugs and torqued to specare pancies noted. MIDWEST AEROWORKS			
- Drained on noted. Service - Removed - Ground rule - Eric A. Sebe	il, obtained sampliced with 10 qualitop spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest Acta 110 2 on Inter and torqued to specared right magneto timing to 22 degrees BTC. Reinstalled spark plugs and torqued to specare repancies noted. MINWEST AEROWORKS			
 Drained of noted. Service Removed Ground refere A. Seberation 	oil, obtained samp viced with 10 qua- top spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest Acta 110 2 of Inter and torqued to specared right magneto timing to 22 degrees BTC. Reinstalled spark plugs and torqued to specare pancies noted. A&P 2813778 A&P 2813778			
- Drained o noted. Serv - Removed - Ground ru Eric A. Sebe	il, obtained sampliced with 10 qualitop spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest AAA31102 on Inter Street A			
- Drained o noted. Serv - Removed - Ground ru Eric A. Sebe	il, obtained sampliced with 10 qualitop spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest AAA31102 on Inter Street A			
- Drained o noted. Serv - Removed - Ground ru Eric A. Sebe	il, obtained sampliced with 10 qualitop spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest AAA31102 on Inter Street A			
- Drained o noted. Serv - Removed - Ground ru Eric A. Sebe	il, obtained sampliced with 10 qualitop spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest AAA31102 on Inter Street A			
- Drained o noted. Serv - Removed - Ground ru Eric A. Sebe	il, obtained sampliced with 10 qualitop spark plugs. un and leak check	rts of Phillip: Checked and	s XC20W-50 oil diadjusted left with no discre	and 16 ounces of Camguard, Installed Tempest Acta 110 2 of Inter and torqued to specared right magneto timing to 22 degrees BTC. Reinstalled spark plugs and torqued to specare pancies noted. A&P 2813778 A&P 2813778			

Y	LAIN	RECORD TACH	Lawson Aviation, LLC Continental O-470-50 SMOH: 1.0 TT: 3793.2 Date: 03/20/2018 PPA S/N: 2359 S/N: 532118		and Certi	and Alterations ficate Number of
	DATE	TIME	Continental O-470-50 was major overhauled at this time. Previously converted 50 S/N:2359 under SE4988NM. Engine disassembled, cleaned and inspected. C. Magnetos. Rods. pil cooles.	to a PPA O-470-	es for other specific entries	
_			magnetos, hous, oil cooler, and starter drive all overhauled(see Tags) Cookers			
_			CSI. Cylinders are New Superior nickel cylinder assemblies w/ balanced pistons. magnafluxed and dimensional checked. Steel parts magnafluxed and aluminum following new parts installed Main by Carte parts magnafluxed and aluminum	C 1 1 1		
		!	rollowing new parts installed; Main Dearings (M10) Rod hearings (M10) and he			
		1	rice die bearing, major Ovn gasket set, intake hoses, mag rubber bushings, nick			
_			seal, oil pump springs, counterweight pins, plates, clips, and bushings. Engine a reference to Continental Overhaul manual X30039A. Engine was serviced with the detergent 50MT oil and book and provided in the continents.	ssembled in		
			A series sorry oil and test run, test run satisfactory with no oil leaks noted A			
			16-16-12 checked(see AD list). Dustin Lawson AP3331955 Past 4P3	8331953		
	Engine	-				~~~
	03-30-2018		N100CA	Tach: 3685.9	TSMOH 1.0	Engine TT: 3792.2
	AND DESCRIPTION OF THE PROPERTY.	nnual/10	0 hour inspection per FAR 43, Appendix D, using Cessna 182 Inspection		_	
			ine O-470-50, S/N 2359 per Cessna 182 Service Manual section 11-17 t			nstallations Instructions
			Rev. Orig., Dated Dec. 21, 1993. Engine previously modified to PPonk C			
	this airframe.	Installed v	with new Hutchinson isolator mounts, P/N 94110-40, new AN7-33A mo	unt bolts, and 0	851559-1 lock	king tabs. Torqued
1	engine mount	bolts to 4	80 in-lbs. Carburetor repaired/updated by PPonk Aviation, see attache	d documentation	on. All other ac	cessories supplied
	overhauled ex	cept start	er and alternator. Checked magneto to engine timing and replaced en	gine air filter, P/	N 8103-1.	
	- Serviced eng	gine with	11 quarts of Aeroshell 80 per PPonk break-in instructions and Continen	tal Motors SIL99	9-2C.	
•	- Replaced lef	ft and righ	t exhaust collectors, P/N A075023-20 and muffler, P/N A0750161-28 n	ew PMA parts fr	om Aerospace	e Welding.
_	- Performed i	initial engi	ne ground run and leak check. Initially set ground idle and mixture with	engine warm.	Ground ops ch	eck okay.
	AIRWORTHIN	ESS DIREC	TIVES			
•	-AD 96-12-2	2 Oil filter	adapter. Complied with as per paragraph B. Next due inspection at A	/C TT: 3785.9.		
	All applicable	AD's com	plied with at this time. See AD list, Ground run and leak checks were go	od with no disci	repancies note	ed. All work performed
-	her cessua 18	32 Service	Manual and TCM Service Manual. I certify that this engine has been in:	pected in accord	dance with an	Annual/100 hour

1724 E 250 N Washington, IN 47501

WASHINGTON, INDIANA

and the second section of the second

Midwest AeroWorks, LLC

inspection and was determined to be in airwaythy condition at this time.

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Entries must be endorsed with Nam Technician or Repair Facility. (See	le. Haling and Certificate No.
,		out	& sequer	ee	
	previously mo	ler MA-4 dfiled for paired and	5 Carburetor use with PPA	PN:10-4893-1 SN: H 11 5418, A O-470-50 engine SN:2359, was nt specifications per STC #SE4988NM	
	The following	new narts	s were installe	wd.	
	(1) AV16-A30	gasket, r	ozzle	,	
	(1) AV16-A31	gasket, t	hrottle body		
	(1) AV16-A42 (2) MS 29513-	gasket, p	ower jet		
	(1) AV16-A48	gasket fi	g Jel inlet strain		
	(1) AV16-B44	gasket, p	ump idler scre	€W	
	[(1) AV298-1 le	ad seal	,		
	_ (1) AV46-A227	venturi			
	(1) AV14-187 t - (1) AV16-A56 s	gasket, ai	r meter pin pl	ug	
<u>.</u>	(1) AV34-91 va	lve, pum	p discharge cl	heck	
	(1) AV24-A115 (6) AV15-B98 s	screw, flo.	at bowl	e check valve	
	(1) SA35985 ga (1) SA25135 ga	asket (for asket (for	installation)	×I	
	Steven L. Knop	n	()		
· · · · · · · · · · · · · · · · · · ·	A&P 1960334 I		ateur.	1 Thropp 225an 2018	

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Engine 3-30-201 - Engine Instruction	ground run and ons. Leak check (test flight operformed	00CA completed. Initia and all indication	Tach: 3687. Itest flight break-in procedures accomplished IAW SB M89-7R1 and PPonk recommended in some normal at this time. A&P 2813778 1724 E 250 N Washington, IN 47501
discrepancie leak check.	es noted. Installe	d new AA4	r oil change and 8110-2 filter. Sei	Tach: 3691.3 engine compartment inspection. Drained engine oil and cut open filter for inspection. No rviced engine with 11 quarts of Aeroshell 80 mineral oil. Performed engine ground run and A&P 2813778 1724 E 250 N Washington, IN 47501 Tach: 3691.3 MIDWEST AEROWORKS WASHINGTON, INDIANA
Engine 5-7-2018 - Replaced to engine ground Eric A. Seber Midwest Aer	ach drive seal, P/ nd run and leak c		and cover gasket dications normal	Tach: 3704.8 Hobbs: 285.1 due to small oil seep. Replaced defective factory CHT probe with new unit. Performed ———

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of					
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)					
Engine 10-5-2018 N100CA Tach: 3720 8 - Removed upper and lower cowling for oil change and engine compartment inspection. Drained engine oil and cut open filter for inspection. No discrepancies noted. Installed new AA48110-2 filter. Serviced engine with 10 quarts of Aeroshell 100 mineral oil. Performed engine ground run and leak check. All indications normal at this time. Eric A. Seber A&P 2813778 MIDWEST AEROWORKS WASHINGTON, INDIANA									
- Performed	T. 1. 2746 2 TCMANU CO 2 Facing TT: 2052 5								
- Drained en	gine oil. Service	d engine wi	th 11 quarts of P	hillips XC 20W-50 oil. Removed filter and cut open for inspection with no discrepancies					
Removed sTorqued ch	noted. Installed new Tempest AA48110-2 filter, torqued to spec, and safety-wired. — Removed spark plugs, cleaned, gapped, and reinstalled with new M674 gaskets. Torqued plugs to spec. — Torqued checked intake flange bolts, exhaust flange nuts, and carburetor nuts. Pressure checked and inspected muffler and exhaust system. — Replaced induction air filter, P/N BA-8103-1. Drained carburetor bowl and cleaned inlet screen.								
All applicable per Cessna 1	All applicable AD's complied with at this time. See AD list. Ground run and leak checks were good with no discrepancies noted. All work performed per Cessna 182 Service Manual and TCM Service Manual. I certify that this engine has been inspected in accordance with an Annual/100 hour inspection and was determined to be in airworthy condition at this time.								
Eric A. Seber Midwest Aer	oWorks, LLC	ne A	sexu	A&P 2813778 IA 1724 E 250 N Washington, IN 47501 MIDWEST AEROWORKS WASHINGTON, INDIANA					

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	Engine	N1000	CA	Tach: 3765,9 SMOH: 81,8 10/08/2019
		10	pen filter, No pro	Aaron J. Benham A&P 3979289
	Complination of the aircress o	3889.2 eted ar tion for 6)68/8 ke cros this end tion and aft and/o AA regul f this rep	SMOH = nnùal inspendent Compressions and is air are of file	E: Cessna N# 100CA TACH: 3782.9 = 97.0 ection of engine in accordance with Cessna 182Q ession 1)75/80, 2)70/80, 3)75/80, 4)77/80, 5) change oil at this time. Replaced missing clamp e. Tightened one exhaust nut at #6 cyl. flange. I een inspected in accordance with an annual ermined to be in airworthy condition. dentified above was repaired and/or inspected in accordance with approved for return to service for the work performed. Pertinent at this Repair Station under Work Order: 20-038 A&B 23-30-775 TA CRETIFICARISED for Ron Collins Aviation
			the state of the s	enderson, KY 42420. Phone 270-827-1161

<u>D</u>	ate: 6/8/20	MAKE:	LOGBOOK EN	TRY N# 100CA	тасн: 3788 4	teration umber of ic entries.)
2	CH48110-2	Pilter, Obtain eak check, No.	ed an oil samp leaks noted th	le for oil ana iis date.	os 20/50 oil and a lysis. Ground ran	
cu de	errent FAA repetalls of this r	gulations and is as epair are on file a when Luyer	proved for return t this Repair Station AP3640775	n under Work O	F 101 KOII COIIIIS THE	
Ele	ectronics 215	8 St Rt 136 W Hen	derson, KY 42420.	Phone 270-327		
Engine	N100CA	<i>39</i> 41.€ Tach:3808.7	436.5 Hobbs:0395.8	TT:3915.0	SMOH:0122.8	03/30/2021

Performed 100 hour/ annual inspection per FAR 43, Appendix D, using an inspection checklist as a guide.

Checked cylinder compressions edil, #1 78/80 #2 75/80 #3 77/80 #4 79/80 #5 78/80 #6 76/80 #4/

Drained engine oil, removed oil filter & cut open for inspection. No discrepancies noted. Installed new AA48110-2 oil filter & 10qts Phillips 20w50 X/C oil. Cleaned, gapped and rotated spark plugs, Torqued to spec. Retorqued rocker boxes,intake tubes and exhaust studs. Pressure smoke tested exhaust. Replaced airfilter W new Brackett P/N BA8103-1.

AIRWORTHINESS DIRECTIVES

AD 96-12-22 Oil filter adapter, no leaks noted.

AD 94-05-05 R1 Cracks at rock shaft bosses, next due at cylinder removal.

Ground run, operational & leak checks were completed, no problems found. I certify that this engine has been inspected in accordance with a 100 hour/ annual inspection and was found to be in airworthy condition. END

Aaron J. Benham A&P 3979289 IA

_	Engine	N100CA	Tach:385	3.6 F	Hobbs:04	143.3	TT:3959.9	SMOH:0167.7	04/10/2022
YEA									
	Performed	100 hour/ an	nual inspection	per FAR	43,Appendi	ix D, usin	g an inspection	checklist as a guide.	
DATI	Checked c	ylinder comp	ressions cold, #	1 76/80 #	#2 76/80 #3	77/80 #4	76/80 #5 78/80	#6 74/80	10 2 ail 6has 8 10-ta
	Drained en	gine oil, rem	loved oil litter &	d and rot:	ated snark r	on, No ai	screpancies not	ed. Installed new AA481 eset mag timing to 22 de	10-2 Oil filter & Tuqts -
3	Phillips 201	moker hoves	intake tuhes a	nd exhau	st studs. Vis	sually & n	ressure smoke	checked exhaust. Repla	iced air filter W new
7		N BA8103-1.				,, p		or o	
			S DIRECT	IVES					
+			dapter,no leak						-
1			s at rock shaft			t cylinde	er removal.		
						-		that this engine has been	n inspected in
+	accordance	with a 100 h	nour/ annual ins	pection a	and was four	nd to be i	n airworthy cond	dition at this time.END	
-	//	10	Λ						
1	16.	11500			Aaron J.	Benha	m A&P 397	79289 IA	-
	C. Co.	1			10.01.0.	2011110		0200 11 (-
	1	1	4						
			1						
T	41	-							
4	Engine	N14	00CA	Took	2027 5	Llobb	. 0405 4	CMOU.	00/42/2024
	Engine	· IN	UUCA	racn:	3637.5	HODD	s: 0425.4	SMOH:	09/13/2021
-	_ 1	Drained oil, c	ut open filter, N	o problem	ns noted. Re	efilled en	gine with 9 quar	ts Phillips 20W50 and in	stalled new
	lempest A	A48110-2 file	er. Ground run,	no leaks	noted.				
		10	1)						
	Man	415	elor	- A:	aron J. B	enhan	A&P 3979	289	
		7100				Jiman			
									**
-			1						

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterestries must be endorsed with Name, Rating and Certificate Num	nber
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific	entri
	,	' '	ļ		
			1	LOGBOOK ENTRY	
	DATE: 12/28	3/22	MAKE: C	essna N# 100CA TACH: 3869 9	-
	Removed	and rei	installed ta	achometer P/N D1-112-5023 S/N 40836 after	
	rebuild by	manuf	acturer. So	ee maintenance tag. Replaced tachometer	
	shaft cabl	e P/N S	32550-2. C	OPS check normal this date.	-
	The aircraft a	and/or ap	opliance iden	tified above was repaired and/or inspected in accordance with	
			The contraction of the contract of the	tified above was repaired and/or inspected in accordance with proved for return to service for the work performed. Pertinent	
	current FAA details of thi	regulation is repair a	ns and is app re on file at t	this Repair Station under Work Order: 22-405	_
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	-
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP 3630725 for Ron Collins Aviation	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP3630725 for Ron Collins Aviation lerson, KY 42420. Phone 270-827-1161	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP3630725 for Ron Collins Aviation lerson, KY 42420. Phone 270-827-1161	
	current FAA details of thi TECHNICIAN	regulation is repair a : Music	ns and is app re on file at t all Suy	this Repair Station under Work Order: 22-405 WAP3630725 for Ron Collins Aviation lerson, KY 42420. Phone 270-827-1161	

		LOGBOOK	ENTRY		
	DATE 5/22/23	make; Cossna	N# 100CA	тасн: 3879.9	_
	TTE = 3986.2	SMOH = 194.0			
		,		ice with Cessna 1820	
		Compression 1)75/8			
	73/80, 6)68/80.	Changed oil and filte	r. Serviced with	n Phillips 20/50 oil and	t
	CH48110-2 filte	r. Retrieved oil samp	le for analysis.	Repaired carburetor	
	,		,	his engine has been	
			ual inspection	and was determined	
	to be in airworth	y condition.			
	The aircraft and/or a	ppliance identified above	was repaired and/o	or inspected in accordance v	vith
	current FAA regulation	ons and is approved for ret	urn to service for t	he work performed. Pertine	nt
		are on file at this Repair St			-
		el Suyer AP 3630775			
	Electronics 2158 St R	t 136 W Henderson, KY 424	420. Phone 270-82	7-1161	
- 1	1 1	1			
		1			

10/6/2023 3898.6	tuch
	Remove Failed Vaccom Dung A1216CW
S/N 08EM07.	Replace with New RAP 216 CW S/N:
204934 500	8/30-3. Ground Run completed, Return To
Service (Remove failed Vacuum pump A1216CW Replace With New RAP 216CW S/N: 8130-3. Ground Run completed, Return To Range Borron AFP 3979289

Engine N100CA Tach:3911.4 Hobbs:0506.6 TT:4017.7 SMOH:0225.5 04/24/2024

Performed 100 hour/ annual inspection per FAR 43, Appendix D, using an inspection checklist as a guide.

Checked cylinder compressions hot, #1 76/80 #2 76/80 #3 77/80 #4 76/80 #5 78/80 #6 72/80

Drained engine oil, removed oil filter & cut open for inspection. No discrepancies noted. Installed new AA48110-2 oil filter & 9 qts Phillips 20w50 X/C oil. Cleaned, gapped and rotated spark plugs, Torqued to spec, checked mag timing, 22 BTDC. Retorqued rocker boxes,intake tubes and exhaust studs. Visually & pressure smoke tested exhaust. Replaced air filter W new Brackett P/N BA8103-1. Cleaned gascolator & carb screens.

AIRWORTHINESS DIRECTIVES

AD 96-12-22 Oil filter adapter, no leaks noted.

Ground run, operational & leak checks were completed, no problems found. I certify that this engine has been inspected in accordance with a 100 hour/annual inspection and was found to be in airworthy condition.END

_ Aaron J. Benham A&P 3979289 IA

Engine N100CA Tach:3929.8 Hobbs:0531.1 TT:4036.1 SMOH:0243.9 04/28/2025

Performed 100 hour/ annual inspection per FAR 43, Appendix D, using an inspection checklist as a guide.

Checked cylinder compressions hot, #1 76/80 #2 78/80 #3 74/80 #4 78/80 #5 76/80 #6 73/80

Drained engine oil, removed oil filter & cut open for inspection. No discrepancies noted. Installed new AA48110-2 oil filter & 9 qts Phillips 20w50 X/C oil. Cleaned, gapped and rotated spark plugs, Torqued to spec, checked mag timing, 22 BTDC. Retorqued rocker boxes,intake tubes and exhaust studs. Visually & pressure smoke tested exhaust. Replaced air filter W new Brackett P/N BA8103-1. Cleaned gascolator screen.

AIRWORTHINESS DIRECTIVES

AD 96-12-22 Oil filter adapter, no leaks noted.

Ground run, operational & leak checks were completed, no problems found. I certify that this engine has been inspected in accordance with a 100 hour annual inspection and was found to be in airworthy condition. END

Aaron J. Benham A&P 3979289 IA

YEAD	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be e	ndorsed with Na	s, Tests, Repairs ame, Rating and Cer be back pages for oth	and Alterations rtificate Number of her specific entries.)
En	gine N1000			Hobbs:0531.1	TT:4048.9	SMOH:0256.7	00/00/2020
R	pland defectiv	e plane po	wer alternator	w new Hartzell / Plane	power alternator	S/N H-Z082836. Drain	oil, cut filter, no
_	rependes noted	replace o	il filter w new A	A48110-2 & refill engin	e w 9 qts Phillips	20W50 X/C oil.	
Gro	and run, operati	onal & lea	k checks were	completed, no problem	s found. Return to	service, END	
	2	Λ					
- /	1/1/2			Aaron J. Benha	M A P D 207	0200 14	
	arot Ju	yo		_ Aaron J. benna	illi Aap 397	9209 IA	
Airfr	ame N100	CA	Tach: 394	2.6 Hobbs:054	5.5 TT: 3	942.6 08	/30/2025
Rep	laced worn LH n	nain tire w	Desser 600x6	6 ply Elite retread. Rep	placed defective p	lane power alternator	w new Hartzell/
rune	power alternato	r S/N H-Z(082836				=
Groun	drun, operation	al & leak o	thecks were co	mpleted, no problems	found. Return to s	service, END	
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	(1)			A 1 D	405	207000014	
				Aaron J. Be	enham A&P	39/9289 IA	
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