N4323Q



The Standard ENGINE LOG

The Standard Engine Log SE-2

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ASA-SE-2

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Engine	Record	General	Information
man a grant a		0,0,,0,0,	IIII OIII I I I I I I I

Manufacturer Lycom Serial L30405-	224	20-E2D
This engine is currently installe	ed in aircraft:	
Minimum Octane Fuel	Oil Grade Summer	Winter
Magneto Time	Point Setting	Firing Order
Spark Plug Gap		
Manufacturer's Recommended	Overhaul at hours	

Registered Owner Recor	d		1.01		Not
Name PONALD STEIN	VHAUSER	Address 80 E /	ettsfield St.	-	
City PONNSUILLO	State NS	From	То		
Name K.C. CUTTER		Address 223 /	MARION RD		
City RUCHESTER	State MA	From 0	То		
Name		Address			
City	State	From	То		
Name		Address			
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YEAR DA	RECORDING TODAY	KT	M ENGINES IN	ž.	pairs and Alta	er of tries.)	PATE	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.
	accordance with Lyd following accessories ITEM STARTER R MAGNETO L MAGNETO CARBURATOR VAC. PUMP ALT.	TOTAL Total on Lycoming Coming Overhaul Makes were included with PART# 149-12LS 4370 4271 10-5217 215CC DOFF10300J	ARKS MD 2115' S# K22R022Y IME 1891.3 gengine model 0- anual. Engine over the engine. W/O STATUS NEW NEW REPAIR O/H NEW O/H	TSMO: 0 -320-E2D s/n L-erhaul to new lin 0 1219 MODEL SKYTECH SLICK SLICK CFS RAPCO FORD	30405-27A in mits. The SERIAL# F2L110245 01120092 89110005 CK816032 A4258 A16278		Cams Crank Cylin Cerm Comp 2000- 98-02 97-15 91-14	Rock arm Conn. Ro Necessary All intern haft replace case o/h by ders Exchan inil blied with th	ds Mood who 37 al steel of ph 76 Divco nged show the follow A BY FW STA	afluxed re lel 78030 7374 work mag 5097 s/n R s/n 1642 v JJI-49032 ving AD's ENGINE M MPED PI PARTS IN	Rick Romans Inc. under W/O: 37397 Subshed and reconditioned as necessary. magnafluxed and rebushed reconditioned as gnafluxed. RA7856-1 O/H by Rock under w/o 7856-1 w/o 79295 collars grooves and orings installed 2, 49030,48954-02,48931-01 these were assy. In s as indicated: MODEL 98-17-11 N/A BY PARTS INSTALL
	Main journal M006	rods M003 CONTIN	WED NEXT PA	GE			Gener	al Manager		Dit	

2002 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.)
04/15/02	1891.3			Aenoshell 100 SAE SO STRAIGHT
				minieral out hot = wro60501- 00280 - O. Stelane 211-38-3961
04/19/02	189/3			Ran engine 5 min @ 12-1400 RPM No oil leates.
2/20/02	1891,3			Ground Run Smin 1200-1400 RPM
				Good down & Repeated Two times Ground RUN 15 min 1400-1700 RPM
				15mil 2400 RPM 25min 2500 RPM
06/09/02	1909.1			Changed oil, DRAWed oil
	·			Champion CH48110, FNSTAKES
				Note HenoShelli 00 SAE 50 StanyA- numeral oil Lot WR 11030-04469

YEAR Z	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.)
				Cleanel top spartz plugs Comp #1 79/80 #2 79/80 #3 >8/8U # 4 79/80 France P. 40
				20 oil loaks, perunn to Service O. Stuber 271-38-396
				HAS BEEN INSPECTED WAYN AN
				DETERMINED TO BE IN AIRWORTHY CONDITION
				TSO: 41 HFS SULLIVAN
				Emplesimented as tollows: 1) 180
				2)7(80 3.) 180, 4.) 76/80 Dege Mark 1819/364879

2004 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.)
6/11	1943.0		19430	Changel oil Aeno Shell 15w50
1	1,1310			Reduced oil filter CH48110
				GROWNEL RUN, NO ledks
				D. Stellaure 271-38-3961
				Replace Brake pads
				RA66-105-4/12
				Replaced ain Dilten
				Brackett BAGOS.
				# 1 250 # 2 26 #3 68 #4 260
				30 - 30
				1 100

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.)
				HAG BLEN INSPECTED HAW AN
				ANNUAC INSPECTION AND HAS BEEN OF TEHMINED TO BE IN AIRWORTHY COND"
				150 52 HRS Surge Munoff 14 LINE 2004 SORGE SUILINA
				14-LINE ZOO4 SORGE SUI NON

YEAR 2005 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.)
07/30/03	1963.6		1963.6	Enangel oil; Deplaced filter
•				INSTALLED SOR ACROSHELL
- 1				01848110-1 oil filtery
-14	. 0			Scensed all wheel bearings
				Removed & Replaced FAT
				Removed & Replacel
				FROUND RUNUP, NO
				oil leaves , ok to
				O. Stehner 221-38-3961

L25	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.)
				I CERTIFY THAT THIS
				AIRCRAFT/ENGINE HAS BEEN
				INSPECTED I/A/W AN ANNUAL
				INSPECTION AND HAS BEEN
				DETERMINED TO BE IN
				AIRWORTHY CONDITION.
				A/C HRS. 1936.6
				Berez Keller
				GEORGE R. SULLIVAN
				A&P 1364829 IA
				6A1415T 2005
				Engine Coms Ched as Tollens
			6	1)60/90 2)74/90 3/49/80 40 70/90
				There DTMInult
				AA 1364829

2 YEAR 6	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.)
09 25	1983.8			Changal oil Egts Shell AenoShell
			15	Replaced oil filten with
			1	Tempes THA48110 Ground
				éleand & gopped grank
				Joseph January
				271-38-396(
				(1) 62/80 2)72/80 3)64/30 4) 70/80
				25 800 2000

VEAR	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.)
-				! CERTIFY THAT THIS
				AIRCRAFT/ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN
				DETERMINED TO BE IN
				AIRWORTHY CONDITION.
				A/C HRS. FIGURE
	156			GEORGE B. SULLIVAN
	1			A&P 1364829 IA
				ENG 750 92 HP3 25 SEPT 2006
				75 SEFT 2006

330 Aviation Way
Frederick MD 21701

Repaired Two O-320-E2D cylinders s/n 88966 and s/n 264297, bores Nickel resurfaced seats and refaced valves pressure спеск ок

Michael Peters
A&P 449987998

12-8	196.8	I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED VAW AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN
		INSPECTED VAW AN ANNUAL INSPECTION AND HAS BEEN
		INSPECTION AND HAS BEEN
	-	
	*	DETERMINED TO BE IN
		CELEVIANITY OF IIV
-		AIRWORTHY CONDITION.
		A/CHRS. 12-8 TACH
4-01		Sister Solling
8/16/7	50 104	8 CECORED CITUADA
		A&P 1364829 IA
		12/ANCIARY 2008
		Compression che das folious:
		1/77/802)78/803/80/604)78/80
		12/00 10/00 30/00 10/0
		M 1 is it
		Changes out re-fulled with Esta
		Phillips 201150 meneralail.
		12/AN 2008
		sway Millia
		1507314329

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE SOM	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.)
	19968			Kammed and replaced
				1/2 1 \$3 cylinders 5/Ns notes
				on repriet tag. Kunup Chel
				ord of
				Burget eller
				177 134821
			20.0	
05 06-09	27.9		119.9	CHANGED OIL & FILTER WITH 8 GTS PHILLIPS 20WSO
NOTE	2011.9			XCOIL, FILTER & CHAMP. 48110-1, CHELKED COMPRESSIONS
				#=76, #2=72,#3=80, #4=76, RUNUPSATIS FACTORY
				FOR RETURN TO SERVICE. MANShampel 1831814
05-06-09	27.9		119.9	I CERTIFY THAT THIS ENGINE WAS BEEN INSTETTED
ACTT	20119			IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
				WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
				Mah Brown IA 1831814

YEAR 2009- 3ATE 2	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.)
67-02-09	31.9			REMOVED LEFT MAG AND HARNESS AND REPLACE WITH NEW SUCK MODEL 4371, S/N 08110794 MAG NEW PIN M1795 L/M MAG HARNESS. RUN UP SATUSFMITORY FOR RETURN TO SERVICE. Official Processory 1831814
	OWE HA	in C	Message Messag	Manual State of the State of th
05 14-12	43.6		2027.6	100 MM TASPERTION FOR ANNUAL, CHANGED ON WITH 8015 PHILLIPS 20 W 50 XCON. CHEKED AND CHANGED OIL FILTER WITH ANEW CHAMPION CH 4840-1 CHECKED & EAPPED SPANK PLUS, (HECKED COMPRESSIONS: #1=76, #2=77, #3=76, #4=75. CHECKED COMPRESSIONS:
				SATISFACTORY FOR RENANTO SERVICE. Thinkel Mauriote AEP 183/814

YEAR ZOLZ 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.)
15-14-2012	43.6		2027.6	I CENTIPY THAT THIS ENGINE HAS BEEN INSPECTED
				IN ACCORDANCE WITH AN ANNUAL INSPECTION
				AND WAS DETERMINED TO BE IN AN AIRWORTH!
				CONDITION, Offmulf heavers to IA 1831814
12-12-2013	71.4		2055.4	CHANGED ENGINE OIL W/7 QTS PHICLIPS
				X/c 20W50, 11 02 CAMBURRS, REPLACES
				OIL FILTEN WITH CHAMPION CH48110-1.
				INSPECTED FILTER MODIA AND FOUND NO
				VISIBLE CONTAMINATOS. TEST RUN SAF.
				KCatt PP 3469772
-				

YEAR	RECORDING TACH	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	
DATE	TIME			Technician or Repair Facility. (See back pages for other specific ent	



Royal Aircraft Services, LLC 18335 Airpark Rd. Hagerstown, MD 21742 301-791-3642 - FAX: 301-791-7368 CRS JZRR651K

Date: 8/23/2013 N4323O Hobbs: 809.6

TSMOH: 179.1

Lycoming O-320-E2D

S/N: L-30405-27A

DATE

Completed an Annual inspection in accordance with the scope and detail of FAR 43 Appendix D. Compressions are as follows: 1) 79/80 2) 76/80 3) 78/80 4) 80/80. Drained oil. Removed, cut/inspected oil filter and replaced filter, torqued and safetied. Serviced crankcase with 8 quarts of Phillips 20W50 X/C oil. Cleaned, gapped, inspected spark plugs and installed, torqued to 360 in/lbs. Replaced induction air filter, BA-6108. Cleaned fuel strainer screen. Replaced fuel strainer bowl and hardware. Replaced rocker box cover gaskets and fuel pump cover plate gasket. Safetied dip-stick tube. Resurfaced #3 exhaust flange on cylinder. Replaced exhaust gaskets and hardware. Cleaned #4 intake tube and reinstalled with new gasket. Installed doubler between #2 and #4 cylinder baffle. Resecured oil cooler duct to engine mount. Cleaned minor corrosion and painted on engine cylinders. Replaced left and right lower cowl mounts. Updated AD's thru Avantext release date 2013-16. Run-up and leak check satisfactory. Installed cowling.

Cotinned ->

Description of Inspections, Tests, Repairs and Alterations TODAY'S TOTAL RECORDING FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of TACH SERVICE Technician or Repair Facility. (See back pages for other specific entries.) TIME The maintenance identified above was completed in accordance with the current regulations of the FAA and is approved for return to service. I certify that this Engine was inspected in accordance with an Annual Inspection and was determined to be in an Airworthy condition. Pertinent details of the maintenance are on file with this repair station under work order #1304044. Michael J. Kissel for Royal Aircraft Services, LLC

YEAR DATE	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.)				
	RC	DYAL PAFE SERVICES		Royal Aircraft Services, LLC 18335 Airpark Rd. Hagerstown, MD 21742 301-791-3642 - FAX: 301-791-7368 CRS JZRR651K				
	N432. Comp Remo paint. Servic The pre approv Inspect mainte	ved prope Reinstalle Re Manual. opeller ider ed for retur tion and wa enance are	annual inspeller. Blender de propeller Installed statisted above in to service, as determined on file with	I was inspected in accordance with current regulations of the FAA and is I certify that this Propeller was inspected in accordance with an Annual I to be in an Airworthy condition. Pertinent details of the In this repair station under Work Order #1304044				

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.)				
1/2/2014	102.9			CHANCED ENFINE OIL USING 8 QTS PHICUPS XIC DUNTO, 1280Z CAMBURED, REPLACED OIL FILTER WITH CHAMPION CH48110-1.				
				KCatlar PP 3469772				

Emily.	-
CPIX	
AVIA	14010

EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com

N4323Q wo 9926

Tach reads: 131.9 TSMOH 224.6 TTE 2115.9

Date 9/5/14

Performed a 100 hr. inspection of this engine in accordance with FAR 43 appd D. Checked magneto timing. Drained oil. Removed and inspected filter. No defects noted. Serviced engine with 7 qt Phillips 20w50. Installed new oil filter p/n AA48110-2 Compressions check #1-76, #2-72, #3-72 #4-72/80. Washed engine. Ground run and leak check OK. I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.

Wayne C., Newton AP 3450425

Wayne & Newfor



EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 Enix Aviation.com

N4323Q wo 15718

Tach reads: 218.6 TSMOH 311.3 TTE 2202.6

Date 3/17/16

Drained oil, Removed and inspected filter. No Defects noted, Installed new filter. Serviced engine with 7 gts of Phillips 20w50. Washed engine. Run-up and leak check OK.;

James Parkman AP 3270184

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tries.)

and

TEST



EPIX AVIATION, LLC 2802 Airport Drive, Suite 1 Chesapeake, Virginia 23323 757-421-4973 EpixAviation.com

N4323Q

WO 15718

Date 3/17/16

Removed, reflared and reinstalled primer line as required. Replaced Southco cowling fastener.

James Parkman AP3270184

Tach reads: 218.6

171

10/15

Drained oil filter p/n eck OK. airworthy

YEAR RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE **CONRAD AERO** 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 N4323Q Date: 9-19-16 Tach Time: 241.3 SMOH: 328.0 Changed oil 7 qts Phillips 20w50 mineral, changed oil filter & inspected (no metal), cleaned & gapped spark plugs, ck'd mag timing, inspected exhaust, inspected aeroduct & hoses, replaced carb heat aeroduct with new, inspected & op's ck'd engine controls, inspected ignition harness, replaced air filter with new, replaced all rocker box cover gaskets with new, inspected alternator & belt, removed #2 cylinder due to erosion of exhaust port, replaced with O/H'd cylinder from Poplar Grove Airmotive (see yellow tag), installed with new piston & rings, new seals & gaskets, installed all new blo-proof exhaust gaskets, test run & leak ck'd good, Compression Check #1 76 #2 rem #3 75 #4 74 I Certify this engine has been inspected in accordance with an annual inspection, and was found airworthy at this time. A&P 3657290 IA

	YEAR DATE	4,885 916.9	DRAINES ENGINE OIL AND REMOVES OIL FILTER. RENEWE	er of tries.)	VEAR	TAGH TIME	FLIMI
1			W/ 8 ats PHILLPS 20 WSD AND				
			CHAMPION CH48110-1. TEST				
			RUN SAT. KC Cutter PP # 3469 772				
1			PP # 3469 772				Ohnne
1		N4323Q	OWNER				nerodii.
							ergins rocker
505		AVIATION 2802 Airport	ATION, LLC Drive, Suite 1 Virginia 23323 21-4973 wo 13571 ation.com				Airmill Mornin Chark accounts
		Tach reads: 202.7 TSMOH 289.4 TTE 2180.7	Date 9/10/15				
		 oil. Removed and inspected filter. No defects noted. Serv AA48110-2. Compressions check #1-72, #2-78, #3-70 pt 	ance with FAR 43 appd D. Checked magneto timing. Drained riced engine with 7 qt Phillips 20w50. Installed new oil filter p/n \$4-72/80. Washed engine. Ground run and leak check OK. I e with a 100 hour inspection and was found to be in airworthy				
		Wayne C. Newton AP 3450425 Wayne C. Newton AP 3450425					

TACH TIME TODAY'S FLIGHT TIME TODAY'S FLIGHT TODA	RECORDING TODAY'S TOTAL TIME IN Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of the specific entries.
10/20/16 THE TIME 248.5 (panged oil 79ts 20w COM Ph: 11:0 S and CH48110-10:16:1fer OPened olds filter for inspection, no metal found A: P 207376LIA	CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Engine Log Entry N4323Q Date: 12-28-2016 Removed top cowl, drained oil and removed old oil filter, cut open filter, no metal found. Installed new CH45110-1 oil filter and 7 qts of Phillips 20W50 oil, recowled and ran engine, no leaks found.
CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 N4323Q Date: 12-7-16 Tach Time: 266.6 SMOH: 353.3 Installed Reiff Preheat Systems Turbo XP System, P/N TXPL4, Installed cylinder heat bands, oil sump heaters along with thermostat, & oil cooler heater, grounded power cable & op's ck'd. This installation is a minor alteration and does not require FAA form 337, weight change negligible. A&P 3657290 IA	CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 N4323Q Date: 5-10-17 Tach Time: 300.7 Changed oil 7 qts Phillips 20w50, changed oil filter & inspected (no metal), test run & leak ck'd good. A&P 3657290 IA

EAR RECORDING TACH TIME	TODAY'S TOTAL	Description of Inspections, Tests, Repair	tificate Number of	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.
Perf oper 7 qt 1-70 rota all l inta bow	: 9-14-2017 ormed annual inspectifiter, no metal founts of Phillips 20W50 of 2-75 3-73 4-77, rended, and reinstalled voices, belt, scat tubing and exhaust systems, inspected, cleaned 75906. Recowled air	Phone: (269) 279-6000 Engine Log Entry N4323Q Tach Time: 323.4 SMOH: 410.1 tion by removed cowling, drained oil and removed filter, cud, installed new CH48110-1 oil filter and safetied. Installed il. Removed bottom plugs and performed compression temoved remaining plugs, cleaned, inspected, gapped, with anti-size. Checked timing at this time pass. Inspecteg, wiring, starter, alternator, lord mounts, engine mountms. Replaced air filter with new P/N BA6108. Removed fur and reinstalled. Replaced all 4 rocker gaskets with new craft. I certify this engine has been inspected in accordance in, and was found airworthy at this time. A&P 3142013 IA	aut ————————————————————————————————————			4-13-18 T	CONRAD AERO Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Engine Log Entry N4323Q Tach Time: 352.7 Phillips 20w50, changed oil filter & inspected (no metal). A&P 3657290 IA

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.)	VEAR	RECOR TACH TIME	CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000	and Alterations ficate Number of r specific entries.)
	CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Engine Log Entry N4323Q Date: 9-11-18 Tach Time: 371.0 SMOH: 457.7 Changed oil 7 qts Phillips 20w50, changed oil filter & inspected (no metal), cleaned & gapped spark plugs, ck'd mag timing, inspected exhaust, inspected aeroduct & hoses, inspected & op's ck'd engine controls, inspected ignition harness, installed new air filter, inspected alternator & belt, replaced rocker cover gaskets #1 & #3 cylinders, Compression Check #1 74 #2 73 #3 71 #4 70 I Certify this engine has been inspected in accordance with an annual inspection, and was found to be in airworthy condition at this time.						Date: 10-2-2019 Tach Time: 400.1 SMOH: 486.8 Performed annual inspection by removed cowling, drained oil and removed filter, cut open filter, no metal found, installed new CH48110-1 oil filter and safetied. Installed 7 qts of Phillips 20W50 oil. Removed bottom plugs and performed compression test 1-71 2-70 3-72 4-70, removed remaining plugs, cleaned, inspected, gapped, rotated, and reinstalled with anti-size. Checked timing at this time pass. Inspected all hoses, belt, scat tubing, wiring, starter, alternator, lord mounts, engine mount, intake and exhaust systems. Replaced air filter with new P/N BA6108. Removed fuel bowl, inspected, cleaned and reinstalled. Recowled aircraft. I certify this engine has been inspected in accordance with an annual inspection, and was found airworthy at this time.	
1/14	Sa	Sat Aircraft log book for oil change completed on 2/7/19 Efforme pp 3899696					Date: 1-3-2020 Date: 1-3-2020 Date: 1-3-2020 Tach Time: 406.4 Opened cowl drained oil and removed old oil filter, cut open old filter, no metal found. Installed new CH48110-1 oil filter and 7qts of Phillips 20W50 oil, recowled aircraft.	

YEAR	RECORDING TACH TIME	CONRAD AERO	cerations umber of c entries.)	YEAR	RECORDI TACH TIME	Phone: (269) 279-6000	d Alterations ate Number of pecific entries.)
DATE		Phone: (269) 279-6000 N4323Q Date: 09-21-20 Tach Time: 426.0 SMOH: 512.7 Changed oil 7 qts. 20W50 Phillips and CH48110-1 filter. Filter opened for inspection no metal found. Clean gap spark plugs rotate. Checked mag timing. Replaced carb air filter with new BA 6108. Compression check #1 72, #2 74, #3 70, #4 72, all over 80. I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. A&P 2073766 IA		DATE		Date: 9-16-2021 Tach Time: 450.7 SMOH: 537.4 Performed annual inspection by removed cowling, drained oil and removed filter, cut open filter, no metal found, installed new CH48110-1 oil filter and safetied. Installed 7 qts of Phillips 20W50 oil. Removed bottom plugs and performed compression test 1-70 2-75 3-73 4-77, removed remaining plugs, cleaned, inspected, gapped, rotated, and reinstalled with anti-size. Checked timing at this time pass. Inspected all hoses, belt, scat tubing, wiring, starter, alternator, lord mounts, engine mount, intake and exhaust systems. Replaced air filter with new P/N BA6108. Removed fuel bowl, inspected, cleaned and reinstalled. Removed, cleaned primer nozzles and reinstalled. C/W AD 76-07-12 ops check of ignition switch to off, pass, recowled aircraft. I certify this engine has been inspected in accordance with an annual inspection, and was found airworthy at this time. A&P 3142013 IA	

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.)	, YEAR DATE	RECO TACH TIME	1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Engine Log Entry N4323Q	and Alterations ficate Number of er specific entries.)
	Per ope CH bot ren Ma sta Re	formed and the filter, make 110-1 complugs the filter of t	nual inspection amount of filter and sand perform 198, cleaned, ras good at the filter with need. C/W AD tiff this engine	CONRAD AERO Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Engine Log Entry N43230 Tach Time: 465.0 SMOH: 551.7 tion: removed cowling, drained oil and removed filter, cut to f metal found, check in 10 hours. Installed new safetied. Installed 7 qts of Phillips 20W50 oil. Removed ned compression test 1-72 2-72 3-64 4-69, removed, inspected, gapped, rotated, and reinstalled with anti-size. his time. Inspected all hoses, belt, scat tubing, wiring, nounts, engine mount, intake and exhaust systems. ew P/N BA6108. Removed fuel bowl, inspected, cleaned 76-07-12 ops check of ignition switch to off, pass, recowled ine has been inspected in accordance with an annual di airworthy at this time. Jared Eichorn A&P 4099632 IA			Date: 9-19-2023 Tach Time: 480.3 SMOH: 567.0 Performed annual inspection: removed cowling, drained oil and removed filter, cut open filter, some metal found, check in 15 hours. Installed new AA48110-2 oil filter and safetied. Installed 7 qts of Phillips 20w50 Type M oil. Removed bottom plugs and performed compression test: 1-78 2-74 3-58 4-77. Removed remaining plugs, cleaned, inspected, gapped, rotated, and installed 4 new REM40E spark plugs at this time. All plugs installed with anti-size. Mag timing tested; pass. Removed #3 cylinder and installed Overhauled cylinder and new piston from Poplar Grove Airmotive. Cylinder model 0-320-E2D, S/N: PGA105852-2. Inspected all hoses, belt, scat tubing, wiring, starter, alternator, lord mounts, engine mount, intake and exhaust systems. Fabricated and installed new baffle panel for #2 cylinder Replaced air filter with new P/N BA6108. Removed fuel bowl, inspected, cleaned and reinstalled. Recowled engine and ground ran; No leaks at this time and all systems pass. Aircraft requires 1hr minimum brake in period of 70-80% power with no maneuvers. I certify this engine has been inspected in accordance with an annual inspection, and was found airworthy at this time. Jared Eichorn A&P 4099632 IA	

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YEAR	CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Engine Log Entry N4323Q	ons of es.)	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: 9-06-2024 Tach Time: 498.9 SMOH: 585.6 Performed annual inspection: removed cowling, and inspected cowling hoses, belt, scat tubing, wiring, starter, alternator, lord mounts, engine mount, intake and exhaust systems. Removed bottom spark plugs and performed compression test: 1-76 2-75 3-76 4-72. Removed remaining spark plugs, cleaned, inspected, gapped, rotated, and installed all spark plugs with anti-size: Mag timing tested; pass. Drained oil and removed filter. Cut filter; no abnormalities found. Installed new CH48110-1 oil filter and safetied. Installed 7 qts of Phillips 20w50 oil. Installed new BA6108 air filter at this time. Removed fuel bowl, inspected, cleaned and reinstalled. Recowled engine and performed ground run; No leaks at this time and all systems pass. I certify this engine has been inspected in accordance with an annual inspection, and was found airworthy at this time. Jared Eichorn A&P 4099632 IA						
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