LYNN'S AIRCRAFT ENGINES P.O. BOX 5439 MOHAVE VALLEY AZ 86446 (520)346-1400



The Standard Engine Log

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ASA-SE-2

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Engine Record General Information

Model T10 540 51AD Manufacturer -400ming L-5880-61A Serial

Type Certificate_ 104JF

This engine is currently installed in aircraft:

Spark Plug Gap

Minimum Octane Fuel ___ 1 00 Magneto Time

Oil Grade Summer Aeroshell 1000 Winter Aeroshell 15/50 Point Setting

Firing Order_

Manufacturer's Recommended Overhaul at 2000 hours

Log Breke # Z Engine

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. (<i>See</i> back pages for other specific entries.)	YEAR (200)	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.)
	FAA A #24 E PO BO MOHA Tele ema: Man Man Mod Hob The & in Avia Pert	APPROVE AGLE WAD SAYE VALI phone (il lynnac nufacture ne of pa del . TI obs. aircraft aspected inent de	D REPAIR STA AY, EAGLE AIR S20)346-14 (20)34	LYCOMING RHAULED ENGINE AD Serial No. L-5880-61A Tach. 698.4 components identified above was repaired unce with current regulations of Federal on and is approved for return to service. repair are on file at this repair stattion under	2) repl 2) repl new 3) Engr 4) All 5) All 6) rem 7) fur 8) Com 9) mag 10) all 11) rem 12) All 13) rem 14) Engr	PASORTAL PASORTAL PASORTAL MOUNTERING MOUNTERING MOUNTERING MOUNTERING A BORDER OF SERVER OF SER	tree chee	st system lack of lacker in hardware lacks A	DATE 9-24-01 KI. IN SERVICE 175104 AD'S CHECKED THRU: 2001-18 I CERTIFY THIS THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A CANADINSPECTION AND WAS DETERMINED LICE MONURO. WITH A CANADINSPECTION AND WAS DETERMINED LICE MONURO. WITH A CONDUCTION. LATER A CONDUCTION. LATER A CONDUCTION AND WAS DETERMINED LATER WITH A CONDUCTION AND WAS DETERMINED LATER WITH A CONDUCT CONFECTION AND WAS DETERMINED LATER WITH A CONDUCT CONFECTION AND WAS DETERMINED LATER WITH A CONFECTION AND LATER TO THE CONFECTION AND WAS TO THE READ OF THE CONTROL OF THE CONTROL OF THE CANADINA CONTROL OF THE CONTROL OF

YEAR 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. (<i>See</i> back pages for other specific entries.)	YEAR 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.)
15/50 u 0/2, 1 2) Sevee 3) Set 7 4) reset 5) AD 20 Lycom During 6) AD 20 7) AD 20 8) AD 20 9) AD 20 9) AD 20 10) 9 row 10) 9 row	t and re prairies be special consult engine en	AM South South 2-53 2-53 2-53 2-53 2-53 2-57 2-57 2-58 2-58	114810 setayart plugs. nistare many to and 20 f W/s Convert convert convert pone 6 Q 818.4 7 aufel	SMOH. 21	2) BO 3L# 3) BO 4) Clw 5) Clw	2003- 2003-	Prop	(8103 03 Har 06 W/2 01 1952 13 Pull 12 Eyne	DATE 2-14-04 Y.T. IN SERVICE 1788. 3 AD'S CHECKED THRU: 2003-26 I CERTIFY THAT THIS COMMUNICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WITH A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGNED: WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. WHAT A CHIMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWO
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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.)	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.)
11-22) Served 2) served	all Re	elper R now	rels	AD'S CHECKED THRU: 204-22 I CERTIFY THAT THIS CAPE HAS BEEN INSPECTED IN ACCORDANCE WITH A CAPE OF THE INSPECTION AND WAS DETERMINED TO BE IN AIRWORD CONDITION.	3-6	773.2	ſ		80 w grown mu pox. lost Edy.
3) clus a. inspect 4) clus clarp	n Due	2-2.	SOHRS	10 Kine 11-22-04 11.11 SERVICE 1800-5	5-20	765.7			Oil & filtre chool chool 12 ats Ashelle 1000 & New CHYBIO3-1 filtre good Num up ok lost sile.
() see	Apator Like	Rope	5 Both	12 Ots Ausleel 15-50 wf					IA 22 85 386 0 1 P
9) Prop (13) grow (11) Las	de run	up o	& facether		8 -9-05	678.8	TISK	1881.8	renoved enque for prop stike - sent to
×					X			TTSME	nenoved enque for propostitie sent to worken Skyways for inspetim. In 2286 385 1999

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.)					
DATE									



21 Creative Place Montrose, CO 81401 CRS # WS9R575J

TIO-540-S1AD S/N: L-5880-61A TACH: 828.8 Hrs. W/O: 18851 Date: 10/24/05

This engine was disassembled for a prop strike inspection per SB533A. Crankshaft S/N: 88448 was sent to Aircraft Specialties for repair on work order 148719 dated 09/22/05. Crankcase MN: 454 was sent to DIVCO for repair on work order 79689 dated 10/13/05. Magneto S/N: 10-382560-13 was 500 hour inspected IAW X-40000. No work was done to remaining accessories. No work was done to cylinders. Engine was reassembled using new gaskets, seals rod and main bearings, nuts and bolts. Engine was run in a test cell for leak and operations check. All work was done per Lycoming Overhaul Manual 60294-7-9. Table of limits and applicable Service Bulletins.

The engine and/or component identified above was repaired and inspected IAW current FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this Repair Station under above work order.

Rene Medina Western Skyways, Inc. CRS # WS9R575J

130 YEAR RECORDING TODAY'S TOTAL **Description of Inspections, Tests, Repairs and Alterations** FLIGHT TIME IN 2000 Entries must be endorsed with Name, Rating and Certificate Number of SERVICE Technician or Repair Facility. (See back pages for other specific entries.) DATE 1-3 8388 18818 AERO PROPELLER & ACCESSORIES, INC. Dreinstalled TIDS40 SEAO #GO6R570N AUGUST 26, 2005 WO # 14887 in NIOYJE ofke prop HARTZELL GOVERNOR: MODEL: F-4-11B S/N: B4714U Strike inspect on By OVERHAUL AND TEST GOVERNOR wastern skywyy IN ACCORDANCE WITH: S.M.: 130B 4) clw 40 2003 - 44-03 mater S.B.: AS APPLICABLE THRU 61-257 TBO: AT ENGINE TBO 3) Two BAT anketes reballet 4) clus 40 2002-26-101 ful ineth line / clay ingation. PATE 11-3-05 ST. IN SERVICE 1881,8 AD'S CHECKED THRU 2005-21 I CERTIFY THY 5) Sewert engeric with 1205 HAS BEEN INSPECTED IN ACCORDANCE i) Dyratice believe Done to 15 3 PS Q 245XCAN WITH A CHAUSE INSPECTION AND WAS BETERMINED 7) Avony Plish leste ok IA 2 5 6 5 38 A 3 8) mas to foo to test implies coupling out inspulmeren 500 ARS. 9) TTISMOH 130.4 10) Lost enty -

TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
851.6			taken. 11 ats 8000 instable Out.
877./	Her.		4-10-06 NIDYJF engin log Oil & filler chand sample taken 12013 Acrostele 15150 at 6 Maria CH48103-1 filke installed Ground Min my sk. lost inty Toch = 877. BA228538541P

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.)							
	1			LANDMARK AVIATION							
		W/O# Drain	H002938 ed engine oil, a	EL: 32RT300T S/N: 32R7987041 TACH: 901.4 N#: 104JF and serviced engine with Aeroshell 15W50. Ground ran engine tory. END							
		APPR	OVED BY:// OMARK AVIĄ	ILS ARE ON FILE AT THIS AGENCY. OUT OF THE PRICE OF THE PAIR TON, WINSTON-SALEM, N.C. REPAIR STATION # PAIR							
		H S		У.							

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections Entries must be endorsed with Na Technician or Repair Facility. (Se	ime. Rating and Certificate Numb	per of	•	YEAR 2006 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.)
DAIE	Total Time: ENGINE LC Drained oil: Serviced en Run-up/leal Installed ne Pertinent de 9699.	and removingine with a check saw gaskets etails of with the check saw gaskets etails etai	1691 Avi Cert aft: N104JF, ingine: Lycom red filter from 11 quarts Aer tisfactory. on #2 cylinde ork accomplis	ation Place Billings, MT 5916 ifficated Repair Station HSRR811E Type: PIPER PA-32RT-300T, S/N: 32R- ning TIO-540-S1AD, S/N: L-5880-61A, T engine. Examined oil filter for contaminoshell 100 oil. Installed new oil filter. We er intake pipe. hed on this aircraft are on file at this age has been inspected and the item is appropriate.	7987041, Tach: 928.7, SN: 1981.7, TSO: 230.3 ation. None noted. ashed down engine. ncy under Work Order oved for Return To Service.		,	1) Clu A (lamp 2) replace 3) Seud 4) reus 5) Gil 7 4 reus 6) oic s 7) magne 8) grou 9) lost	enspection de all to sel norr BAZ au lilkach HYBIO mple to timen lotimen lotimen	-26- of speeds. filt. lys a: 3-1- volce A ok. AOS to ilet.	h plugs - 2 (nstal (ld 120 1.1 kg 2006 -	DATE 12-1-06 P.T. IN SERVICE 2022. 2 AD'S CHECKED THRU: 20623 I CERTIFY THRU THIS CHANGE HAS BEEN INSPECTED IN ACCORDANCE WITH A GAMMAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY SOMBERN. SEND OF THE PROPERTY OF TH

YEAR 2007 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 2008 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. (<i>See</i> back pages for other specific entries.)
2-1-	948.5		2051.5	BOW instales, gran rung 8ks	.665		00 2005. inspectió		-01 Pu	DATE 3-20-08 ET. IN SERVICE 2 147. O AD'S CHECKED THRU: 2008-05 I CERTIFY THIS THIS ENGLY HAS BEEN INSPECTED IN ACCORDANCE
				Dod only	ž.	2) seme	all spa	ue no		WITH A CONCRETE INSPECTION AND WAS DETERMINED TO BE IN ALLWORTHY CONDITION. SHOWED:
5/10	1028,6		208/-5	ail change No filter. 10 Bts. Aerosfell 100 W		6) new 6) no o	BAT au To to	n ji lka ng ch Pe 1ster	Installed Is a k. chage.	COMPRESSION CHECKS CYLL 75 CYLS 77 CYLS 76
				But owner pilet		B) gra		8 04	Rochen Box	TTSNOH = 395,6
4/7	10641		21/7-1	01/4 Filter change - Filter Safetywird 1/Qts Herosher/100 W.		4) (83	+ ente			TAC +1 M = 1094.0
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YEAR (1) 2007 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.)
4-17	113620	×-	2179.0	AD'S CHEGKED THRU: 2009-07 I CERTIFY THAT
	all spo			THIS EVALUATION AND WAS DETERMINED
oil b	film c	buy	100	TO BE IN AIRTICAL
Aenstel	2/60W	1 New	CH4610	3-14.142 SIGNED: 102285385040
ر مستدم (3)	de timer	- Ch	A OK.	4-12-39 11 IN SEKVICE 21 1770
5) and	ed Dip	strek	0-Rng	773/2 . CAMPRESSION CHECK: 26 CYL 5 76
6) gran		y o		VI. 2 76 CYL 4 79 CYL 6 79/60
7) Los	enly o	0		
10-22-	1150.6			oil & Filler chapt added 120ts
10-44-	117010			01 mele BOW 1 New CH4B103-1
(/2)			Na.	le 1 tez grand run yook but oty
				7
				TA 22.2C2(05 AdP

YEAR 2010 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.)
	1548		2207.8	AD'S CHEGRED THRO: 2010-10
D000	160-6	Idea	large Don	QAC BEEN INISPECTED IN ACCORDANCE
2) sevel	cece so	sue pl	- كرمنة	TO BE IN ALEWORTHY CONDITION.
3) repla			/	WE 73027 . NUMBER: 44228638549P
4) rejed				k 7 sels & 72255. T.T. IN SERVICE 2207.8
5) mayor	to huma			CAPRESSION CHECK:
2/		9	to insto	16d 79 CYL.3 79 CYL.5 79 CYL.6 79/
				6 Frendly, with new 12450034CR-021080
B) gron				
2 . A	esty.			
6-17-010	11565			RIR Prop 600 Par minor leade. Gov
				resealed By also prop broomful to.
				grand run up a king lost enty.
				TA 228538501?

YEAR 2010 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.)
W-13 1) rep 2)	1168.2 Const to 105t en	1	glokes	2154 rod trolos & Seels grand nunget
				AERO PROPELLER & ACCESSORIES, INC. #GQ6R570N JUNE 15, 2010 WO #16088 HARTZELL GOVERNOR: MODEL: F-4-11B S/N: B4714U REPLACE CONTRO SHAFT SEAL IN ACCORDANCE WITH: SM: 130B TBO: AT ENGINE TBO / NTE 2400 HRS

Alterations te Number of pecific entries.)	ř	YEAR . 2011 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.)
		7-6-	1175.7		2338.7	
ringest	340					Tota Perosdele AD'S CHEGKED THRU: 2011-13 I CERTIFY THAT
	3	80 W	i new	CH 48	103-11	WITH A CINGUE INSPECTION AND WAS DETERMINED
		2) 011 50	mple tak	an.		SIGNED:
		3) rotat	W * 1	le.	spork pl	MIMSER: LA TABO 385 AND
<u></u>	J	4) magne				7-6-2011 I.I.IN SERVICE 477-3
		5) new		/	100	CAMPRESSION CHECKS
		() and	run	(4)		ZVL 2 75 EYL 4 26 CYL 6 79
-		7) 1,251	enti-	1 30		/80
)	1,000	moj.			
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	2	10 1	וד התכו			
		12-1-	1300.7			OIL & Filter chapi odel 11 Gets
						Aprospect 600 1 New CHUE103-1 1.11/2
· ·	19	-				Grand run up OK. lost entry.
<u> </u>	9					
		,				IB 2285385A18

YEAR O12 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	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	ections, Tests, Repairs and With Name, Rating and Certical Solity. (See back pages for othe	ficate Number of
DATE 3-1 100 01) new) seed 1 mos 1 mos 1 resease 2) reter 3) clus line	TIME 12049 Las fe 337 an Ex feel #Rodakd tommy doil, ged toi	1ton 11te 1007 all 3 hels nain pipe 260	SERVICE 2257.9 Charge Installed rels pulplys ok Plus V Bond OY 102	Technician or Repair Facility. (See back pages for other specific entries.) TTSMOH = 506.5 AD'S GHECKED THRU: 20/2-/3 I CERTIFY THAE THIS HAS BEEN INSPECTED IN ACCORDANCE WITH A BONUL INSPECTION AND WAS DETERMINES TO BE IN AIRWORTHY CONDITION. SIGNED: NUMBER: TA 22 85 385 03 P	Engine E1 Performed 100 h Compression 74 found, ops check inspection and w AD-05-12-06 Du AD03-14-03 Due AD11-26-04 Due	T: 228 our inspection to 76,74,72,73,74/6 good. All work of as determined to 2381.8 AFTT 2354.7 AFTT 2384.7 AFTT April 1, 20	o this engin 80. Cleane done IAW to be in airw	e in accordan d, gapped and he Lycoming s orthy conditio	N104JF SMOH: ce with Cessna Service manual ditested plugs installed with M6 service manual Licertify this air	Lycoming TIO-540-S1AE 533.3 TACH 1. Changed filter CH48111-1, sen 74 gaskets. Washed engine, ran craft has been inspected in accor	S/N L-5880-61 1: 1231.7 viced with Phillips 100AW.
	1226.2			Oil chand - 113 filler. adds 10 0/3 Acrosher 800. Cost ently. IA 2285385018	Co 72/ eng clas	Changed oil ar mpression check 80 #5 73/80 #6 cine timing chemps. Cleaned eartify that this each chr/annual insp	cks as foll 6 75/80. Cocks ok. Cocks ok. Cocks engine extengine has	ows #1 73/8 Eleaned and given AD11-26 erior and group an	Aeroshell 100w. 30 #2 74/80 #3 74/80 #4 gapped plugs. Magneto to 6-04 fuel injector lines and ound run checks normal. Setted in accordance with nined airworthy at this AP3275559IA		740

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	Date: 08/04/2017 Hours: Hobbs: 71.5 Tach: 62.2 TT: 236 Tail: N624GT Make: Lycoming Model: TIO540-S1AD S/N: L-5880-61A Completed annual inspection in ref., to Piper Inspection Report #230-1046 and FAR
	5880- Ch Comp 74/80 engin- clamp	61A langed oil langed oil langed oil langed oil langed from the first that the langed from the first that the langed from the first that the	l and filter, so thecks as foll) #6 75/80. Co checks ok. Co ed engine ext	Soh 583.3 TIO540-S1AD s/n L- erviced with Aeroshell 100w. ows #1 74/80 #2 73/80 #3 76/80 #4 Eleaned and gapped plugs. Magneto to //w AD11-26-04 fuel injector lines and erior and ground run checks normal. So been inspected in accordance with d was determined airworthy at this AP3275559IA		43 Appendix D. Changed oil and filter, engine serviced with Aeroshell W100. Compression Checks as follows #1 74/80 #2 74/80 #3 76/80 #4 73/80 #5 76/80 #6 73/80. Cleaned and gapped spark plugs. Magneto removed for inspection. Distributor gears, breaker points, and brushes replaced. Mag installed and timed to engine. C/w AD05-12-06 impulse coupling inspection due ea 500 hours. C/w AD15-19-07 fuel injector lines and clamps, due ea annual. Cleaned engine exterior and ground run checks normal. I certify that this engine has been inspected in accordance with 100hr/annual inspection, and was determined airworthy at this time. Name: Mark Kutter Cert: xP32/5589/A Co: Personal Aircraft Service Inc Signed:

YEA DAT	Date: 10/09/2018 Hours: Tach: 77.4 Tsoh: 615.7 Tail#:: N624GT Make: Lycoming Model:: TIO540-S1AD S/N:: L-5880-61A Changed oil and filter, serviced with Aeroshell 100W, split filter for inspection. Compression checks as follows; #1 74/80 #2 76/80 #3 77/80 #4 76/80 #5 77/80 #6 74/80. Magneto to engine timing checks ok. cleaned and gapped spark plugs. C/w AD:15-19-07 inspection of fuel lines and clamps. Il certify that this engine has been inspected I/a/w a 100 hour inspection and was determined to be airworthy at this time. Mark Kutter AP3275559IA	epairs and Alterations and Certificate Number of s for other specific entries.)
	Date: 11/08/2019 Hours: Tach 99.1 Tsoh 637 Tail#: N624GT Make: Lycoming Model: TIO540-S1AD S/N: L-5880-61A Changed oil and filter, serviced with Aeroshell 100W, split filter for inspection. Compression checks as follows; #1 72/80 #2 74/80 #3 76/80 #4 76/80 #5 75/80 #6 74/80. Magneto to engine timing checks ok. Removed and installed magneto after inspection and internal timing. cleaned and gapped spark plugs. C/w AD15-19-07 inspection of fuel lines and clamps. I certify that this engine has been inspected I/a/w a 100 hour inspection and was determined to be airworthy at this time. Mark Kutter AP3275559IA	

YEA	Date: 12/02/2020 Tail#: N624GT Make: Lycoming		1.5 Tsoh 649.4 10540-S1AD	S/N: L-5880-61A	and Certificate Number of for other specific entries.)
DAT	Changed oil and f Compression che 74/80. Magneto to AD15-19-07 inspe- overhauled April of seals and balance I certify that this	ilter, serviced with A cks as follows; #1 74 b engine timing chec ection of fuel lines are of this year, see attac	eroshell 100W, spli 1/80 #2 74/80 #3 75 ks ok. cleaned and d clamps. Both fue ched 8130-3, also for ed, engine operation pected I/a/w a 100	t filter for inspection. 5/80 #4 76/80 #5 74/80 #6 gapped spark plugs. C/w I servo and fuel pump were uel nozzles cleaned and nal inspections completed. hour inspection and was AP3275559IA	
126/2	2 146.5	684.4	Compression 4-76,5- tioning Votated s this one	ons are asfollows 75, 6-74. Mi OK. Cleaned, a rark plugge I	rapped and Cevtify nepeded JAW
			au anni	val juggedion	e. AP-304240FF1

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YEAR LO22	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/1-50	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
				New display on JPI 900 + Sethal upolate
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				1
		1		
100				

				al noted. Removed oil suction screen with no metal noted and reinstalled.	s.)
			and replaced filt		
				with Champion RHB32E.	
				leak. Replaced gasket with SL71973 and reinstalled.	
-Compr				/80. Borescoped cylinders with no discrepancies noted at this time.	
				valve screws CW IAW inspection per AD next due: 50hrs	
				gear retaining bolt N/A no prop strike noted next due: prop strike	
				nes CW IAW A.D. and MSB 342G next due: 110hrs	
				vith an annual inspection and completed at this date. Inspected Engine in	-
accorda	ince with FAR 43	3 App. D; pe	r owner's reque	est; using Piper and Lycoming check list as additional guidance. All AD's complied	
with at	this date using	T-data see a	ttached AD copy	y for details. All continued airworthiness checked. Aircraft found to be airworthy	2.5
on this	date.				
			Dakota Garlio	ck A&P/I.A. 3621331	
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43	204,3		742.2		1
43	204.3 Mor.	2, 2	742.2		ss ion
#3 23	204.3 Nov.	1	742.2		SSION
1/23	Nov.	17	742.2 023 Access	ories for Repair 500 hrs INSP. WAS COM See 8130-3 for Rotage TO Sarvice.	SS 10m
4.3 1/23	Nov. Aurora AND MA	ST Rep	742.2 023 Access ared.	Mag. Removed AND SENT TO Profes ories for Repair. 500 hrs INSP. WAS CON See 8130-3 for Retains TO Service.	
4.3 1/23	Nov.	ST Rep	742.2 023 Access	MAG. Removed AND SENT TO Profes ories for Repair. 500 hrs INSP. WAS COM See 8130-3 for Rotano TO SALVICE. 12K 11N 10-382560-13. ENG Ground 1	
4.3 1/23	Nov. Aurora AND MA	ST Rep	742.2 023 Access ared.	Mag. Removed AND SENT TO Profes ories for Repair 500 hrs INSP WAS CON See 8130-3 for Rotans TO Sorvice. 12K IIN 10-382560-13. ENG ground 1	

Maintenance completed by Cherryhill Aviation Inc.

7-5-2023 N624GT Log: Engine Tach: 159.5 TT: 2449.4 smob: 697.4

YEAR . 23	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.)
12/22	230,9		768.8	Philips X/C 20W50 120151 RAY8103-2
				Tempest Aircraft oil fife/, no metal founds Installal Righ main with
				michalin 600-6/6/120 tire. Airpsito
5	12			Math 10 #4389673 PP

Corrian Aviation Services · 8595196885 Engine wo: WO 50

page 1 of 1

N624GT

LYCOMING, TIO-540-S1AD, S/N: L-5880-61A

February 14, 2024

TACH: 232.0

Removed exhaust balance tube assemblies, cleaned, inspected, applied anti-seize and re-Installed with new heat shield hose clamps in accordance with Piper SB 952, Lycoming SB 499, and AD 91-21-01 "Exhaust System Flanges." Performed ground run. Ops and leaks checks good. Installed (2) P/N LW-15592-8-28 - Clamp, Hose Lycoming Rev/Lot: AP-16352056.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Corrian Aviation Services under work order: WO_50.

Corey McClure A&P IA 3804639 Corey H Maclul

YEAR RECORDING TACH TIME	G TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Entries must be endorsed with Name, Ratin Technician or Repair Facility. (See back page)	g and Certificate Number of	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.)
ring followin Manual Sec 2. AD 2003-1 With respect to the	opeller to f g cleaning ion XI. 03 "rotary work perfe	LYCOMING, acilitate new a of sludge char fuel pump reli ormed, this en	CORRIAN s · 7079 Airport Road · Maysville, KY 41056 · 8595 TIO-540-S1AD, S/N: L-5880-61A alternator drive belt install. Installed new belt mber. Work performed in accordance with Piger valve screws" complied with by inspection. Ingine is approved for return to service. Details bork order: WO_56. **CORRIAN** **CORRIAN** **Automorphism of the piger o	March 01, 2024 and propeller with new oper PA-32RT-300T Service Next due 282 TACH. of work performed are on		Corrian Aviatio 332.4 TACH or With respect to are on file with	Exhaust 199, AD 9 In Service 2521.9 To the work Corrian A	LYCOMIN System Flat 1-21-01 para s WO_50. In TACH. performed, 1 viation Serv	Engine · page 1 of 1 CORRIAN ICES · 7079 Airport Road · Maysville, KY 41056 · 8595196885 NG, TIO-540-S1AD, S/N: L-5880-61A May 13, 2024 Inges" was previously complied with by inspection per Piper SB 952, agraph (a)(2)(i) and (a)(2)(ii) on prior logbook entry dated 14FEB2024 inspection per AD 91-21-01 paragraph (a)(2)(i) and (a)(2)(ii) next due with sengine is approved for return to service. Details of work performed incest under work order: WO_78. May 13, 2024 Inges" was previously complied with by inspection per Piper SB 952, agraph (a)(2)(i) and (a)(2)(ii) next due with sengine is approved for return to service. Details of work performed incest under work order: WO_78.

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Nul Technician or Repair Facility. (See back pages for other specific	mber of	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	n Name, Rating and Certificate Number of (Section 2025 for other specific entries.)
N62 TAC AD 9 Lycor Corric 332.0 With	4GT H: 232.0 I-21-01 "Exhaning SB 499, An Aviation Ser TACH or 2521 espect to the very file with Corri	LY LUST Syst LD 91-21- rvices WC .9 TTACH	rem Flanges 01 paragraph 0_50. Inspect	Engine · page 1 of 1 CORRIAN TOTA Airport Road · Maysville, KY 41056 · 8595196885 IO-540-S1AD, S/N: L-5880-61A May 13, 2024 Was previously complied with by inspection per Piper SB 952, h (a)(2)(i) and (a)(2)(ii) on prior logbook entry dated 14FEB2024 ction per AD 91-21-01 paragraph (a)(2)(i) and (a)(2)(ii) next due ngine is approved for return to service. Details of work performed under work order: WO_78.	TACH: 2 PERFO 1. INS REI INS 2. ALL WIT	530.3 RMED THE REPORT THE REPORT AND REPORT AND REPORT AND REPORT HEROUGH	FOLLOW HIS ENGI O AIRCR REFEREN HINESS D H FAA BI T THIS EN	MODEL N SERIAL N VING: NE AND AI AFTS SER ICE TO ECO VIRECTIVE: WEEKLY L	S HAVE BEEN REVIEWED AND PROPERTY OF THE PROPE	TABLE 111-1 INSPECTION RT 43, ANNUAL AND 100HR ND FOUND TO BE COMPLIED VSPECTED IN ACCORDANCE WORTHY CONDITION THIS

YEAR 5-8-25 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.)
5-8-25	281.[819sm	Phillips X/C 20W50 122t. AA48107-3
			47	filter. Cut open fiter & no metel four performed engine Run up no lectus ford Return To service. If Cam Guard
				Stylo St Plane ouver
10-22-25	319.2	,1	857.1 sm	OH Changed oil and filter serviced with Phillips X/c 20w.50 10gts AA 18105-2 filter cut open filter
			-	AA 18103-2 filter cut open filter no metal tourd, performed again tun up no leaks found return to service
				Atohe gy Plane owner