

Engine Record General Information					
Manufactures 1 U.C.C.Ma.c.M.C.	Model ()-320-	1530			
Serial L- 29640-279 This engine is currently installed in airc	N15148				
Minimum Octane Fuel	Oil Grade Summer	Winter			
Magneto Time	Point Setting	Firing Order			
Spark Plug Gap					
Manufacturer's Recommended Overhau	l at hours				

DEVINE AIRCRAFT ENGINES INC.

291 CR 767 #2, DEVINE, TX. 78016 HANGER 1-DEVINE MUNICIPAL AIRPORT 830-663-3285 FAX 830-665-4596 WWW.AIRCRAFTOVERHAULS.COM

1-28-2000

MODEL O-320-E3D

TACH /943,83

THIS ENGINE SER. # L-29640-27A MAJOR OVERHAULED THIS DATE IN ACCORDANCE WITH LYCOMING OVERHAUL MANUAL 60294-9. ENGINE DISASSEMBLED, VISUALLY INSPECTED. ASSEMBLED ENGINE WITH NEW MAIN AND ROD BEARINGS, ROD BOLTS, NUTS, IGNITION HARNESS, AND SPARK PLUGS. NEW STEEL CYLINDER ASSEMBLES PROVIDED BY ECI. INCLUDING NEW PISTONS, PINS, RINGS, EX. AND INTAKE VALVES, VLV SPRINGS, KEEPERS, ROTO-COILS, SHAFTS AND ROCKER ARM BUSHINGS. ROCKER ARMS REBUSHED AND CERTIFIED. REPLACED OIL PRESSURE SPRING, KEYS, LOCK TABS GSKTS. AND SEALS. CRANKCASE AND ACCESSORY COVER O.H AND CERTIFIED BY AJAX AVIATION. CRANKSHAFT INSPECTED AND CERTIFIED. RODS REBUSHED AND CERTIFIED, CAMSHAFT REGROUND AND CERTIFIED, ALL STEEL WORK PROVIDED BY ROCK AVIATION. OIL COOLER CERTIFIED BY AMERICAN COOLER. SEE YELLOW TAGS FOR ALL CERTIFIED COMPONENTS. INSTALLED OVERHAULED MAGNETOS, FUEL PUMP, STARTER, CARBURATOR, VACUUM PUMP, ALTERNATOR AND FUEL HOSE KIT, EXHAUST STACKS REPAIRED BY AEROSPACE WELDING, PROPELLER OVERHAULED BY JORDAN PROPELLER, SEE YELLOW TAGS. ENGINE INSTALLED AND TEST RUN ON TEST STAND, ALL INDICATIONS GOOD. PROVIDED NEW ENGINE MOUNTS FOR CUSTOMER. ENGINE MUST BE SERVICED WITH STRAIGHT MINERAL BREAK IN OIL. MUST BE USED FOR THE FIRST 25 HOURS. OIL DRAINED, MUST SERVICE WITH OIL BEFORE STARTING

SERVICE BULLITINS

CW SB 505, 530, AND 475B

AD'S

98-17-11 NA, 98-02-08 CW BY SB 505,530 97-15-11 NA, 96-09-10 CW BY NEW GEARS, 95-07-01 NA, 93-11-11 CW NEW PUMP, 91-14-22 CW BY SB 475B

ROYCE HAWKINS P463573829

DEVINE AIRCRAFT ENGINES INC. USA DEVINE, TX.

YEAR <u>2000</u> 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.)
3-1	1953.60			I CERTIFY THAT THIS GNEINE HAS BEEN INSPECTED
-			4 . 3 P	IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS
		- 15	1.35	PETERMINED TO BE IN ATRWORTHY CONDITION.
_	/ V	100	1. 1. 1	MININI
3-12	1962,2	1 1 N 10	\	ASP440588536 ·
			in the s	Charal OHT Fitter + Goul Ra Cor Laks-
	-5.45	200 3	11	Replace Breakon OH an/ Mbil Aro/00.
		-v /		Kylem- Quen PK-455-37-9964-
1-20	1991.04			Chan oil + Filh a/ Mobil Aur- 100 504.
		\$ 3.11	1	Good Row, Roward Screen - No-Debis For
	1			1 Je M. Gun PK. 455-37-9984
5-29	2014.5	1 1 1 1	. 11	Chap Oil+ Filter, Clan Screen, Claral Mugs.
				Kyle Mc Quen 455-37-9902 /g/
7-17	2025.8	0000	33.13	Chy Oil + Fifer, Clan Screen
	A S S S S	1 1 L A		Kyle Mc Quer 455-37-9761 /5

YEAR 2000	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.)
4-30	2062./			Oil Chy + Filler, Clared Screen.
				Replace Vox. Filter B3-5-1
				Replan Air Filher BA3 (BA)
				and + 60 pm Plugs - Kyle Mc Quer 455-37-9964
10-14	2095.6			Oil Chaz + Filter Chadel Screen.
,				Kyle Mr Quen 455-37-9964 for
11/30	2119.95			Oil + Filt Chap PK 14 Migon 455-379764
				19
3-25-01	7.T.SMOH:	207.72		ENDINE 100HS INSTELLIAN THIS DATE. REPUBLED
	TA41:215	.55		DUNG, CHECKED MAG JIMING & LEADS. REPLYCED
				AIR FILTER. REPLACED OIL BREATHER HOSEL OFWIN
				HOSE PUMP TO FIREWAY. COMI CHECK AS POROWS 8
				#17480 +2780 #3780 #4 7/80. F CONTIFY
				THAT THIS GNGINE HAS BEEN INSPECTED IN ACCORDANCE
				WITH A 100 HA INSPECTION AND WAS DESERMINED TO
				BEIN AIRWORTHY CONDITION. Affolled
				A214405885367A

YEAR 2 <u>001</u> 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.)
3-2501	215/15			Chen Oul + Fifter
5-12-01	2192.95			days Oul + Fifter
6/17/01	2212.65			Chey Gol Killer Kee 455-57-927 Chenda Goppl Alugs - Chy O'l - Filter - Cland Screen GM 455-3799 Chan ON + Filter Ch + 6-p plugs - K. Marson 455-57-9959
				Clenda Goral Alugs -
7/25/01	7247.23 226.47			Chy Oil-Filter- Cland Scren GAMY 458-3798
10/14/01	226.47			Chan OH + Filth Ch + 6-0 Plus -
				K. MNG-

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	ctions, Tests, Repairs and Alteration with Name, Rating and Certificate Number of lity. (See back pages for other specific entries.)
			ENG	INE LOGBOOK ENT	RY
	15148 ATE: 09/1	4/01		Lyc. O-320-E3D TACH: 2255.36	S/N: L-29640-27A HOBBS: 440.6
MOD the er standt chapte accord perfor requir instru weigh	gine basket by vacuum system 11 and 43. It ing to the property of the property	AW Engir IAW precisem mode 13-2A, clarecise flictorily and 3.1301, Frext to the edata was	he STC Lyceise flight stel V dated 0 hapter 1 and ight standby did not account of the control cab is revised and supplement. Aircraft was all supplements of the control cab is revised and supplements. Aircraft was all supplements of the control cab is revised and supplements of the control cab is revised and supplements.	tandby vacuum system mod 12/21/01, Rev. A, and guidant ad 2. Complete ground and y vacuum system model V diversely affect existing com 1. The operational placard was the discrete in aircraft records	t was installed at fuselage sta. + 850 on let V installation report no. 08072 for nee in FAA advisory circular 43.13-1B, flight operational test were performed installation manual. The equipment aponents or systems in the aircraft, as was filled out and placed on the aircraft ist was revised to reflect these changes; a. A precise flight Inc. standby vacuum laced in the aircraft flight manual and indition. A&P 466714988

YEAR <u>200/</u> 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.)
11-23	TAY: 2297	200		LEMONED #3 CYC. FUR COW COMPRESTUN. REPLACED WITH
				ECI COMPLETE CYC. ASSY. CC&TYCA, AGL6402-4,
				5/N 73973-03H-10H, 7468-15H 74466-07H. GNGINE
				RUN IN AS PER LY COMING SERVICE INSTRUCTIONS. OIL CHANGE
	1 1 1		2 0	to MINGER ORFOR BRIGHTIN.
	\$ 1/4\	(11 4 4 7	MAGNIN
		1.10		446440388336
12-14	TAC4 2310	8		Chang 011+ Fifth ~/ Mobil for 100+ CHY8110
	A			1/2 155-37-4964
1-15-02	TACH: 23	30.5		ENGINE 100 HA THIS PATE, REMOVED + REPLACED #1 CYLOUE
				TO LOW COMPRESTION, CYC WAT REPLACED WITH CLASSIC CAST STEEL
				COMPLETE UNIT P/N CCST#CA ACL65NZ-4 W/AY NEW CLARE
		1	V v	CHANGED DIL + CLEANED SCHEEN, NEFILLED IN /MINKS MON COMP CHI AS
				FOLLOWS: #17 #2 % #37% #4 8%0. CHELLED LEADS + MK
	-			TIMING. I CENTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCOMMISS
				WITH A 100 HE INSPECTION AND WAS DETERMINED TO BE IN AMWRITHY
				CONDITION. A feel luc ADRY 4558556

YEAR 2003	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				
EB 1 0 2003	-		1	100 ha Inspection Completed This Bate
				Charged Diletiltus
13-08-03	Took	Time	2503.5	9 TSMOH 559.76
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Remo	red	cowlin	ig and inspected eigine IAW, the
	(rade	and	det.	il of FA.R. 43.13 Appendix O for a
	upo ha	MASDE	ction	Compression's were # 174/80#2 73/80
	B 75	Con #	7/80.	Charged oil and filter, (hecked)
	Zh	Locals	Inc	talled couling and performed ground,
	run	2		check, OP's checked good. This engli
	1 1	ren	determ	fined airworthy at this time, Fid.
	1135		1	
				the best to them !
				44276431 6 TH
				7977675

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.)
11/11/03	2555.64			DREMOVED COWLING AND DURINED OIL.
				2) REMOVED CIL FILTER, CUT OPEN AND INSPECTED FOR CONTAMINANTS. NONE FOUND.
				for CONTAMINANTS. NONE HOUND.
				3) INSTALLED NEW OIL FILTER PLU: CH49110.
				4) SERVICED ENGINE WITH 7 9TS. OF AERUSHELL OIL 5) COWLED UP ENGINE AND LEAK CHECKED. OK.
	7.			5) COWLED UP ENGINE AND LEAK CHECKED. OK.
				AP 55767028
				All residence from

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	of Inspections, Tests e endorsed with Name, Rati Repair Facility. (See back page)	ng and Certificate Number	01
		Debt ENC 1. 2. 3. 4. 5. 6. 7. 8. 9. 10 11	ENE LOG Removed of Cut open of Removed s Engine con Remove se provided). Install new oil. Check mag Inspected of Remove se Remove se Remove se	Id oil filter to instruct plugs. Cleroperk plugs. Cleropersion check (and replace carb. It oil filter CH481) to engine timing engine and exhausing replace engine cowl. -22 propeller stri	7001 Airport Drive, Sell Lycoming 0-320-E3D Tach: 2580.18 ined engine oil and removed pect for contaminants (none med, gapped, tested, rotated (cold) #1-68/80, #2-77/80, next shroud PN's: 63723-03 10-1 and service engine was and adjusted. It air filter BA-3 and intake tike due at overhaul, prop stake due at overhaul at over	SN: L-29644-27A TSMOH: 636.35 d oil filter. e found). d and reinstalled plugs. #3-76/80, #4-66/80. SR, 63723-02R (owner) ith 8 qts. Aeroshell 100w air scat tubing.	
							1

YEAR OS DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe	Number of
	1	(continuous) 12. AD 02 13. Perfor certify this	ed) ENG 2-12-07 oil i med test run s engine has	rprises, Inc. 7001 Airport Drive, Sellersburg, IN 47172 INE LOG N15148 Date: 04-09-04 filter plate gasket does not apply to this engine. and leak check (no leaks noted). been inspected in Accordance With FAR 43 "D" annual found to be in an airworthy condition at this time.	
*	- 7		1	4 _ ANTHONY J. GETSSLEE	·
	S	igned:/	127J	A&P: 393762025	
	TACH:	igned:	W- &	Hospfel 1439711	
57020		100 000		Hanse ED E - air - back a E - la A	
leaned	3 Charke	4 50	nk Dlun	HANGED Engoin wosing 8945 Acros	4.0000
HECK	n S	102 Sto	an plug	S. Replaced Oil Filter CHAMPION # CA	148/10-1
hat	This E	ngine	ics be	D Compressions all within limits. I een inspected IAW FAR 43 app. D Am De airworthy granted APZG97	NAL INS

YEAR 55 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.)
11/30/05	2672.14			Chased oil + Ficter (oil used Byt Phillips
				XCIAU 20150. 755745 BWARER 41121 8813
Jul			E 30	
3 SEPOL	TACH	2728	,2 TSM	10H: 784.37 C/W with 100 hr. insp.
ANNUA) RE	PLACE	ED AIL	exhaders Der AD-2006-12-07 Eng.
Compon	cuts in	c. d	aded 11	JUI 2006. Hart # AEL 65/02 S/NS
39134	25 , 3	529	7-08	39/34-10, 39/84-20. Replaced
Oil F.	Her	1448	110-1	removed inspected 3 cleaned 5 mp
Filter.	P GGA	acts.	XC 200	50 Phillips oil. Check and adjusted
mane	to tim	ing	Redac	to all EGT Thermo Couples # 712-2DWK
ELT 3	ONE 6	HT	therm	coulle 7/3-5W CHT Replace & SPARK
Plugs	with	NEW	REM	HOES, Eng. wast test KUN NO
leaks	noted	04	his ti	me I complishe
IAW !	- V Con	LING	main	H. manual . I Centify that this ENE
has h	ان انوم	1500	tetro 3	they a 100/ ADNIEL INSD. as Set worth
by FAI	43 a	p.D	cup .	uns Found airworthy a this time
-				1/1- falled AP 299704968

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.)
1/18/06	2739.87			IOHR OIL CHANGE POST CYLINDER PERCACEMENT
•				PER ECT INSTRUCTIONS, CHY8110-1 CHAMPION OIL
				FILTER + 89ts Phillips Addion XC20/50 OLL.
				821X
				FP SEL 411 218 WS
				ED OWNER
1/24/06	2766.02			35 HR OIL CHANGE POST CYLINDER REPLACEMENT
10.1/				PER ECI INSTRUCTIONS. CH48110-1 CHAMPION O.
				FILTER + 8 gts PHICIPS Anistion XC20/50 01
<u> </u>				1 Samt from
				PP 2777249
6/9/07	2801.38			SOHR OIL CHANGE - REPLACED OIL FILTER WITH
•				CH48110-1 CHAMPION OF FILTER + 8 gts
		3		PHILLIPS AVIATION XC20/50 DIL
				/ Sund Jam
				PP 2777249

	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Entries must be endorsed wi	ions, Tests, Repairs and A th Name, Rating and Certificate	Number of
	TIME		SERVICE	Technician or Repair Facility	. (See back pages for other spe	citic entries.)
	SKYWARD A	R Freen	A Avenue West nan Field our, IN 47274	Log Entry: Engine Reg Num: 15148 Total Time S. Sub-1	Date: <u>11-02-2007</u> Tach: <u>2819.10</u> SMOH: <u>875.30</u>	
	7				1,20	9
	in accordance	e with an	annual inspec	for inspection. The inspetion ction per Piper and Lycoming S	Service Manual.	
-	-A compress 75/80, and #		was perform	ned with the following results	: #1 75/80, #2 75/80, #3	-
1946				g eight quarts of Philips 20W5		
	-The old oil f	ilter was o	cut open and	inspected, no contamination n		
				ped tested and rotated.		
f			re cleaned an			
			were deaned			
	-The mags	were rem	loved for a 5	500-hour inspection per Slick	Maintenance Manuals, the	
K	installed with	new gas	kets and time	replaced in both mags. The need to the engine.		
				nd run, checked for leaks, no le	eaks noted at this time.	
	-All ad's wer	e checked	thru this dat			
			· · · · ·	END		
	determined	to be in a	gine was insp irworthy cond	dition. For What with an	annual inspection and was AP304909890IA	-
	•					_

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Entries must be endorsed wi	tions, Tests, Repairs and Alter ith Name, Rating and Certificate Num			
DATE	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific				
	SKYWARD	AIR Fre	59 A Avenue West reman Field rmour, IN 47274	Log Entry: Engine Reg Num: 15148 Total Time:	Date: <u>06-24-2008</u> Tach: <u>2826.26</u> SMOH: <u>880.46</u>			
	in accordantification -A compress 75/80, and -The engine	ce with and sion check #4 71/80 was was	n annual inspe ck was perforn	D. L. V. C. Valley	Service Manual. ts: #1 74/80, #2 76/80, #3			
	I certify th determined	at this en to be in a	ngine was insp nirworthy cond	ected in accordance with an ition. Pex V	AP304909890IA			

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.)				
0-20-68	2851.77	7	BERTAG.	At this time ECI MSB 08-1 issued				
				4-04-08 on alinder insportion was compleid with				
				by in pection per para 3.2 thro 3,4 No defects				
				noted at this time. Cylinder replacement die				
			V	at a tach time of 3078.20				
				END -				
				ForDowling				
				AP304909890				
				Trey Howling				
				, ~				
1/22/09	2860.23	3		OIL CHANGES AND FILTER REPLACED				
				MULTIVISCOSTY OIL AND CHAMPION				
				MULTIVISCOSTY OIL AND CHAMPION				
				OIL FILTER CH48110-1,				
				1 Smel for				
				PP2777249				
				10-04NER				

TEAR DATE	SKYWARD AIR Freeman Field Seymour, IN 47274 Log Entry: Engine Reg Num: 15148 Aircraft TT:8964.65 Date: 07-10-2 Tach: 2867.65	ons 2009 of es.)							
	Engine S/N.: NA Engine TT: 8862.65 Engine SMOH: 929.11								
2	At this time the engine was cleaned for inspection. All components were inspected in accordance with an annual inspection per Piper and Lycoming Service manuals. A compression test was performed with the following results: #1 74/80, #2 76/80, #3 76/80, and #4 75/80. The oil and filter was changed using eight quarts of Philips 20W50XC and one Champion CH48110-1 filter. The oil oil filter was cut open and checked for leaks. Spark plugs were cleaned gapped tested and rotated. Ad's were researched thru bi-weekly 2009-13.								
	I certify that this engine was inspected in accordance with an annual inspection and videtermined to be in airworthy condition.	vas							
	Troy Nowling AP304909890	ra. —							
•		-							
		1							
-		-							

YEAR	RECORDING TACH	FLIGHT TIME IN SERVICE		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.)				
		+		Date: 12/16/2010 Reg#: N15148				
	-	+	11	Make: Lycoming Tach: 2888.66				
		1 1	Model: 0-320-E3D Hobbs: 1227.3					
			HONA	KER Smoh: 944.85 Serial#: L-29640-27A				
		and oil fil inst mag cylin Tack an A	leaks. Remailed. Complete timing ider replace h: 3249.52.	noved oil filter, inspected internal filter element, installed new 10-1 and safetied. Removed spark plugs, cleaned, gapped and pression tested engine: 1) 79 2) 79 3) 80 4) 78. Checked to engine. AD 09-26-12 ECI cylinders dated 02/04/10, due ement at Tach: 3078.2. Magneto 500 Hour inspection due at I certify that this engine has been inspected in accordance with section and is approved for return to service.				
		Signed by: Stephen Williams A/P2824972IA Honaker Aviation, Clark County Airport (JVY) (812) 246-5491 7001 Airport Rd, Sellersburg, IN 47172						

/EAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificat Technician or Repair Facility. (See back pages for other sp	e Number of		
DATE		Anderson Aircraft Services 282 Airport Rd Anderson, IN 46017					
	Perf 1) 7- new engi exch	ormed an A 4/80 2) 75/8 M-674 gas ne with 8qt nanger. No	30 3) 75/80 4) 74 kets. Changed of s Aeroshell 15w defects noted. In	Date: 3/23/2012 Tach: 2894.88 in on this Engine. Performed differential compression test. 4/80. Cleaned, gapped, and rotated spark plugs. Installed with oil and filter. Inspected filter no visible metal noted. Serviced 4/50. Checked engine control travels. Inspected cabin heat inspected carburetor heat air box for condition and rigging. No and cowling using mineral spirits. Lubed Engine controls with			
	LPS insp com	2. Drained ection on Pupliance rec	carburetor fuel ropeller. Dresse ord with log boo	bowl. Engine run and leak check good. Performed an Annual d prop blades. All AD's checked through this date. See AD oks. I certify that this Engine and Propeller have been inspected inspection and found to be in an Airworthy condition. AP2848987IA			

TODAY'S FLIGHT 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.						
anderson Similarian Services	Anderson Aircraft Services 282 Airport Rd Anderson, IN 46017					
Tail No.: N15148	Date: 4/26/2012 Tach: 2897.22					
 Installed 4 new ECi of #1) S/N: 83812-10 #2) S/N: 84565-26 #3) S/N: 84416-27 #4) S/N: 84416-30 Drained oil and servinormal, no leaks determined 	ced with 8quarts of Aeroshell 100 Mineral oil. Engine run exted from oil sump drain or newly installed cylinders.					
Eric M. Wilson	AP3063927IA					
	 Removed cylinders f Installed 4 new ECi o #1) S/N: 83812-10 #2) S/N: 84565-26 #3) S/N: 84416-27 #4) S/N: 84416-30 Drained oil and servi normal, no leaks determined 					

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Entries must	be endorsed	ctions, Tests with Name, Rati	ng and Certif	icate Number of	f
DATE	TIME		SERVICE	Technician o	or Repair Facil	ity. (See back pa	ages for othe	r specific entries	s.)
			a away	ndersan Sin		rson Aircra 282 Airpo nderson, I	rt Rd	ces	-
		Т т	ail No.:	N15148	Date:	5/30/2012	Tach:	2911.64	ı d
		r e	new AA481 ed. Serviced mal; no leak	10-2 filter. Collengine with as detected.	nt old filter of 7 quarts of A	emoved and respendence of the series of the	cted for met	tal; none not- gine run nor-	-
			Eric M. W	lilson			AP	3063927IA	

YEAR	RECORDING TACH	TODAY'S TOTAL	Description of Inspe	ctions, Tests	Repairs a	nd Alterations
DATE	TIME	ander	Palice	erson Aircra 282 Airpo Anderson, II	rt Rd	es
		Tail No.: N1		7/24/2012	Tach:	2943.7
		new AA48110-	om engine crankcase. R 0-2 filter. Serviced engin 1 normal; no leaks detec	ne with 7 quart	s of Aero Sh	nell 15W-50
			Enc 1%	LIL		
		Eric M. Wils	son		AP:	3063927IA
2-16-12	3000,18		Drained Engine oil	. Removed an	d Replaced	oil filter
		L A	Drained Engine oil 1/ New AA48110-2 Heroshell 15W-50. Daniel Grollimund S	Engine Run	Vormal no	w/ 7 gts leaks detected
			Daniel Grollimund o	Jani	AP 3/570	36
		1 1 1				

YEAR	RECORDING TACH	THE STATE OF THE S		tic		
DATE	TIME	The soul of the second	Anderson Aircraft Services 282 Airport Rd Anderson, IN 46017	rie		
		Tail No.: N15148 Date: 12/21/2012 Tach: 3001.01 Removed and replaced oil filler neck gasket with new. Tightened upper oil cooler line at accessory case.				
		Eric M. Wilson	AP3063927IA	_		

TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificat Technician or Repair Facility. (See back pages for other sp
	nam	Suders en son	Anderson Aircraft Services 282 Airport Rd Anderson, IN 46017
	Tail No.:	N15148	Date: 5/3/2013 Tach: 3025.45
	1) 77/80 2) 77 new M-674 ga engine with 86 exchanger. No defects noted. LPS 2. Draine run and leak c All AD's chec this Engine an	7/80 3) 75/80 4) askets. Changed qts Aeroshell 15 o defects noted. Washed engined carburetor fue check good. Perfeched through this	ion on this Engine. Performed differential compression test. 77/80. Cleaned, gapped, and rotated spark plugs. Installed with doil and filter. Inspected filter no visible metal noted. Serviced 5w-50. Checked engine control travels. Inspected cabin heat Inspected carburetor heat air box for condition and rigging. No e and cowling using mineral spirits. Lubed Engine controls with el bowl. Replaced ring gear and support assy. p/n68867. Engine formed an Annual inspection on Propeller. Dressed prop blades, is date. See AD compliance record with log books. I certify that we been inspected in accordance with an Annual inspection and condition.

TAR	7	The Canada	-town Cl	
ATE	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.)
		anders an	הותה	Anderson Aircraft Services 282 Airport Rd
	_	3		Anderson, IN 46017
	sent to G&	Marvel/S &N aircra	Schebler Ca aft for over d Carburet	Date: 6/11/2013 Tach: 3029.7 Carburetor M/N: 10-5009 S/N: CK47854 and rhaul. See G&N Workorder #69629 for further tor. Engine run up and ops check good.
	Eric M.	Wilson		AP3063927IA
2-1-1	3 3052.5	50		Drained engine oil a replaced oil filter with new A148110-2 Filter, Refilled engi
				with 6.5 quarts deroshell 15W-50. Testr
	-			Engine - No leaks detected \$3683996 Thomas A Brewer Port for Private Pilot/owne

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT TIME IN SERVICE Description of Inspections, Tests, Repairs and Alteration of Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)						
		andersan St.	Anderso 28	on Aircraf 82 Airport erson, IN	ft Service t Rd	18		
		Tail No.: N15	148 Date: 04/	15/2014	Tach:	3066.7	_	
1		#3) 78/80, #4) 78/8 with new AA48110 50 oil. Cut old filte tested, rotated, and	Inspection on this engine, 30. Drained oil from cranks 0-2 filter. Serviced cranks or open, no metal found. Red reinstalled spark plugs. Reserved.	case. Remove ase with 6 qua emoved, clear emoved and re	ed and repla arts of Aero ned, inspecte eplaced engi	ced oil filter Shell 15W- ed, gapped,		
1.	3	ing. Engine run no	ormal; no leaks detected. I despection and was found to	certify this en	gine has bee	magneto tim- en inspected	_	

-

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.)
10-29-14	3107.4	(from lest	Drained engine oil & Replaced oil filter with
		(Change)	new AA48110-2 Filter. Refilled engine wit
				6 quarts of Acroshell 15w-50. Tegt pan
				engine - No leeks Detected # 3683996
			1	Thomas A. Brewer That Private Pilot/owner
2-7-15	3152.5		from last	Drained engine oil + Replaced oil filter with
			Change)	new Al 48110-2 Tempest oil filty. Refilled
				engine with 6 quarts of Aeroshell 15W
				detected. The HAdded BOZ Campan
				Thomas A. Brewe P.P. Dwner # 3683996

YEAR	RECORDING TACH	TODAY'S FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of							
DATE	TIME	SERVICE	SERVICE Technician or Repair Facility. (See back pages for other specific entries.)						
		anders	Anderson Aircraft Services 282 Airport Rd Anderson, IN 46017						
		76/80, #3)77/80, and inspected oil filter p/n AA481 and rotated spart placed induction engine has been	Date: 05/01/2015 Tach: 3173.70 Inual inspection on this engine. Compressions: #1)74/80, #2) , #4)75/80. Drained oil from crankcase. Removed, cut open I filter. No contaminants found. Installed and saftied new oil 10-2. Serviced with 5qts. Aeroshell 15W50. Cleaned, tested k plugs. Checked magneto timing. Lubed mixture cable. Re- air filter p/n BA-3. Run up, leak check ok. I certify that this inspected I/A/W an annual inspection and has been found to condition at this time.						
		be in all words y	Then						

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.)
11/22/15	3211.7	_		Engine with very chusion 85ts 15in50 Run up aps check Good End
			Tsmo H	2672187HP
6/29/16	3,21.5		1282.70	Conflete 100 Hr petert on this Enguelog Compression Over 80/51 1194 21743)68/4/74 Servind Egging with six agents at 15WD, evel New CH48110-1 clared and Gasport 4 Phys Replace 4 with army Phys. &HM 38E
				Replace 4 with arew Plags. RHM 38E Ops charlesod Renero. I control that this Engra Has Bear hope I land (COHr are (WC) Land to be in tirrah (control of this tite
				Sand to be in Airwah (coolin at this tite

YEAR 2017 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.)
6/22				Performed annual Myserdon IAW FAR 43 yrs
Toxa 3	257.8			Banargue to bry to temp. Per bound compression checks: 1) 73 2) 75 3) 77 4) 74, 21 over 80.
	1319.2			decks: 1) 73 2) 75 3) 77 4) 74, 21 and 80.
= 17:9	252.7	5		Pranet oil served w/ 79ts. 15w-50. Replaced
				45110 filter. Replaced BA-3 months filter. Chacked
				may truly to argene. Clemed, tostal sporte pluy
				All AD's checked to date. No delects noteth
				I certify too pourplant was found to be
				In Noworthy Constition at Hass force
				12 AP37211898A
-		-		
		-		
-		-		
		1		

YEAR 20(8 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.)
7/12		Perle	mal ann	ual myrecton & Bu FAR 43 mg D. Ran agree to bring to
Tack: 32	83.D			(compressors:1)70 2)713)684)72/allow60.
ETT: 92	77.95	1 0 4		red w/ 79ts 15w50. Replaced 48(10 of 1 fitter.
SMOH: 13	4.41	1	The second secon	plus. Replaced 3 plus w/ new REM 40E plus.
				my to engure. Replaced BA. 3 felton. No defects noted.
		AD's	cheinel	to dute. I cartify this peruplant was reputal
		JAW.	annual M	fordute. I cartify this peruphant was reputed
		1	& fme.	Stew Som 883771189 IA

YEAR DATE 19	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.)
9-19-26	Tach Perfor using #173 Lpula 70+1 Lester Cate.	FAR FAR Filt SUS Plant	02.3	E.t.t. 9297.25 TSMO: 1363.71 nnual inspection on this engine pendit D as a guide. Comp. CK. #37/80 #47/80 Draina oil meh(nota), Servica engine with 148110 filter. Cleana, gupper and Clecke may fiming. A.D. checked to that this engine has been inspected ith an annual inspection and was sein airporthy condition 1. Servica engine has been inspected ith an annual inspection and was sein airporthy condition

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.)
0-18-2	D Tack	1:3	3/2.9	E.++. 9307.85 TSMO:1374.31
	FAR 1	new o	pendix	Das a gulle. Comp. C/S #125/80 fd 7/
	with	CHY	8/10 F	Her + 79ts 15450 Leasell. Cleaner
	20 da	te. 7	-certi-	fy that this engine has been inspected
	deter	min	Ja do	than annual inspection and was
			200	DAGG 14,13647522 IA

YEAR RECORDING TACH TIME

DATE

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.)

Tail # N15148 Champion Flyers of Alabama - Shelby Co. Airport (KEET)

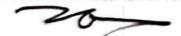
DATE: 12/15/2021 TACH: 3330.3 HOBBS: n/a ETT: 9325.25 SMOH: 1391.71

Performed Annual ENGINE inspection IAW AC43.13-1B, appendix D inspection check list. Removed spark plugs, cleaned, inspected, gapped, rotated, and reinstalled plugs. Inspect and service oil & fuel strainers. Perform post inspection run up; all temps, pressures and RPM targets are normal. See attached AD list dated 12/2021 for compliance.

- Compression check. #1-72/80 #2-74/80 #3-72/80 #4-76/80.
- No oil change at this time.
- Set magneto timing.

I certify this ENGINE has been inspected IAW an Annual inspection and is airworthy at this time.

Nick Owens A&P 2639932 IA



Tail # N15148 Champion Flyers of Alabama - Shelby Co. Airport (KEET)

DATE: 03/27/2024 TACH: 3339.0 HOBBS: 1805.7 ETT: 9333.95 SMOH: 1400.41 Performed Annual ENGINE inspection IAW AC43.13-1B, appendix D inspection check list. Removed spark plugs, cleaned, inspected, gapped, rotated, and reinstalled plugs. Inspect and service oil & fuel strainers. Perform post inspection run up; all temps, pressures and RPM targets are normal. See attached AD list dated 03/2024 for compliance.

- Compression check. #1-72/80 #2-72/80 #3-70/80 #4-70/80
- Serviced engine with 8 qts. Aeroshell 15W50 oil and Tempest AA48110-2 oil filter.
- Cut filter, no debris noted.
- Replaced expansion plug with new STD-1211 Lycoming expansion plug.

I certify this ENGINE has been inspected IAW an Annual inspection and is airworthy at this time.

Nick Owens A&P/IA 2639932

Nick Owens A&P/LA 203993

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.)
	Tail # N15148	Cham	pion Flyer	rs of Alabama- Shelby Co. Airport (KEET)
	DATE: 03/27	/2024	TACH: 333	39.0 HOBBS: 1805.7 ETT: 9333.95 SMOH: 1400.41
_				V AC43.13-1B, appendix D inspection check list. Removed spark plugs,
				nstalled plugs. Inspect and service oil & fuel strainers. Perform post
	compliance.	il temps, pr	ressures and h	RPM targets are normal. See attached AD list dated 03/2024 for
		ion check.	#1-72/80 #2	2-72/80 #3-70/80 #4-70/80
	 Serviced 	engine with	8 qts. Aerosi	hell 15W50 oil and Tempest AA48110-2 oil filter.
	 Cut filter, 	no debris r	noted.	
	 Replaced 	expansion	plug with nev	w STD-1211 Lycoming expansion plug.
	Nick Owe	NE has been ns A&P/IA	2639932	AW an Annual inspection and is airworthy at this time.
		9		