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	Engine Record General Information

TREVOR SMITH

1-16-06 Date

						10-8-08	YEAR DATE
**** ITEM ACTION: RE INSTALLED FOR DETAIL **** ITEM ACTION: IN FOR DETAIL	Tech Aero Ay LOG ID# 627 N134CH S					2493.16	RECORDING TACH TIME
# 1601-1 INS GNS-430 LAW I S, SEE FAA FO LS, SEE FAA FO SMITHLED GTX-1 SMITHLED GTX-1 TREVOR SMITH	Avionic 5 527 16-J S/N 32R						TODAY'S Flight
**** ITEM # 1601-1 INSTALL GNS-430 **** ACTION: REMOVED: KX-155 P/N 069-1024-01 S. INSTALLED GNS-430 IAW INSTALLATION MANUAL FOR DETAILS, SEE FAA FORM 337 DATED 1/13/ ACTION: INSTALLED GMA-347 **** ACTION: INSTALLED GMA-347 IAW INSTALLATIO FOR DETAILS, SEE FAA FORM 337 DATED 1/13/	Tech Aero Avionic Systems, LLC. LOG ID# 627 16-January-2006 1 N134CH S/N 32R7887138 PII						TOTAL TIME IN SERVICE
**** ITEM # 1601-1 INSTALL GNS-430 **** ACTION: REMOVED: KX-155 P/N 069-1024-01 S/N 50103 INSTALLED GNS-430 IAW INSTALLATION MANUAL #190-00140-02 REV Q, 10/2005 INSTALLED GNS-430 IAW INSTALLATION MANUAL #190-00187-01 REPAIR STATION FOR DETAILS, SEE FAA FORM 337 DATED 1/13/2006 ON FILE AT THIS REPAIR STATION ACTION: INSTALLED GNA-347 IAW INSTALLATION MANUAL #190-00325-01 REV A, 10/2005 **** ITEM # 1601-2 INSTALL GNA-347 IAW INSTALLATION MANUAL #190-00325-01 REV A, 10/2005 FOR DETAILS, SEE FAA FORM 337 DATED 1/13/2005 ON FILE AT THIS REPAIR STATION ACTION: INSTALLED GTX-327 TRANSPONDER IAW INSTALLATION MANUAL #190-00187-02 REV K, 1/2005 **** ITEM # 1601-3 INSTALL GTX-327 **** ACTION: INSTALLED GTX-327 TRANSPONDER IAW INSTALLATION MANUAL #190-00187-02 REV K, 1/2005 FOR DETAILS, SEE FAA FORM 337 DATED 1/13/2005 ON FILE AT THIS REPAIR STATION FOR DETAILS, SEE FAA FORM 337 DATED 1/13/2005 ON FILE AT THIS REPAIR STATION ***********************************	C. 2080 Skylane Hangar E4 Denton, TX 76207 GRS# JYJR029Y WO# 1601/1 REF# 1601 Pg 1 / 1 PIPER PA-32RT-300T	- Charles tithe , hot on i	Charges oil Spither See CH 48-103 5 10 pls oil speckel 100- spites	MSB CW 645 See yellow to durepour.	5# 12305336 POCU 2005-12-6	Installed overhead may - Hareso	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.)

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	SERVICE	FLIGHT	TACH	DATE
Description of Inspections, Tests, Repairs and Alterations	TOTAL	TODAY'S	RECORDING	YEAR

a 100 Hour inspection and found in airworthy condition this date. and flowed injectors. Cleaned engine and lubed controls. I certify this engine has been inspected in accordance wi Installed CH48103 filter and safetied serviced 12 quarts of Aeroshell 15W50. Cleaned Fuel system screen cleaned installed spark plugs. Magneto timing checked. Drained oil removed and inspected oil filter no discrepancies found checked exhaust system See AD. Replaced and safetied alternator pivot bolt. Repaired air filter mounting bracket. rocker Box Casket #3 Cyl. Replaced manifold pressure line engine to firewall. Repaired intake air box. Pressure through issue 2006-09. Compression Check #1 78/80 #2 72/80 #3 70/80 #4 74/80 #5 78/80 #6 78/80 Replaced Completed 100 hour inspection this date per Piper Checklist 09-20-86 all applicable items completed. Checked AD Dressed and painted propeller. Reinstalled with proper orientation wear strip on hub. Cleaned, gapped, rotated and Tach and Total Time 2542.57 hrs. TSMOH 804.2

Jay Parker

AP 522061680

Inspection as was determined to be in airworthy condition Checked AD's through issue 2006-09. I certify this engine has been inspected in accordance with an Annual May 21, 2006 Tach and Total Time 2542.57 hrs TSMOH 804.2. Completed 100 hour inspection this date.

AP/IA 510620412

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N134CH Engine

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RECORDING | TODAY'S | TOTAL

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Description of Inspections, Tests, Repairs and Alterations

condition this date. engine has been inspected in accordance with a 100 Hour inspection and found to be in airworthy new compressor idler bearing P/N 99080-00 and alternator idler bearing P/N 99072-02. Replaced Aeroshell 15W50. Cleaned and gaped and rotated spark plugs, cleaned fuel system screens. rocker box gaskets as needed with P/N 71450. Replaced oil filter with CH 48103 and 12 Qts rebuilt P/N LW16858 exhaust transition valve overhauled by Aerospace Welding Minneapolis, completed. Checked AD's through 2007-13. See recurring AD List in Aircraft Folder. 124D0028SS0186 and P/N 124D0036SS0262. Cleaned engine and lubed controls. I certify this Installed the following oil lines P/N 124F003-8CR0266, P/N 124F001-8CR0210 P/N Inc on work order 99055 Torqued V-band clamps, safetied and inspected per SB 448A. Installed Completed 100 Hour inspection this date per Piper Checklist 09-20-86 all applicable items Compression check #1 76/80 #2 74/80 #3 75/80 #4 71/80 #5 78/80 #6 74/80. Installed Tach and Total time 2597.25 TSMOH 858.88

AP522061680 Jay Parker

accordance with an Annual Inspection and was Agtermined to be in airworthy condition. July 1, 2007 Tach and Total time 2597.25 TSMOH 858.88 Completed 100 Hour inspection this date. Checked AD's through 2007/13, I certify this engine has been inspected in

AP/IA 510620412 Don Rankin

N134CH Engine

YEAR DATE
RECORDING TACH TIME
TODAY'S TOTAL FLIGHT TIME IN SERVICE
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.)

clamps per MSB N 342E due next inspection at 2717.2 hrs. AD 2008-08-14 N/A due to date of fuel servo overhaul. Cleaned Fuel system screen. Cleaned engine and lubed controls. Replaced turbo waste gate rod-end and hardware. adjusted Magneto timing to 20 Deg BTC. Dressed propeller. Cleaned, gapped, rotated and installed spark plugs. through issue 2008-22. Compression Check #1 72/80 #2 76/80 #3 76/80 #4 78/80 #5 72/80 #6 78/80 checked and Completed 100 hour inspection this date per Piper Checklist 09-20-86 all applicable items completed. Checked AD's found in airworthy condition this date. this engine has been inspected in accordance with a 100 Hour inspection per PN 761 641 manual Section 3, and Replaced misc ignition cable grommets. Washed engine Operation checked engine no discrepancies found. I certify Installed CH48103 filter and safetied serviced 12 quarts of Aeroshell 15W50. C/W AD 2008-14-07 by inspection of Replaced lord mounts torqued bolts to 475 lb/in Drained oil removed and inspected oil filter no discrepancies found September 15, 200 Tach and Total Time 2617.22hrs. TSMOH 878.88

Jay Parker AP 522061680

inspected in accordance with an Annual Inspection as was determined to be in airworthy condition. PN 761 641 manual Section 3, this date. Checked AD's through issue \$\frac{1}{2008-22}\$. I certify this engine has been September 15, 2006 Tach and Total Time 2617.22hrs.—TSMOH §78.88. Completed 100 hour inspection per

Dow Rankin

AP/IA 510620412

N134CH Engine

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tion 3, and found. I certify I and hardware. servo overhaul. by inspection of epancies found. spark plugs. /80 checked and Checked AD's

as been inspection per

> DATE YEAR TACH RECORDING FLIGHT TODAY'S TIME IN SERVICE TOTAL Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) **Description of Inspections, Tests, Repairs and Alterations**

element #BA9010 due next replacement @ 2720.78 or next annual. Cleaned engine and cowling. Engine run completed #1 76/80 #2 78/80 #3 76/80 #4 72/80 #5 72/80 #6 78/80. Replaced #5 Rocker cover gasket. Installed new Bracket filter 27 July 2010 Tach Reads 2620.78 - TSMOH 882.44 This aircraft has been inspected in accordance with inspection form per PN 761641 Manual Section 3. Cleaned and gapped spark plugs.. Checked Magneto timing. Compression test no discrepancies found. Ads checked through Bi weekly 2010-15.

I certify this engine has been inspected in accordance with a 100 hour Inspection and found to be in airworthy condition this date.

Jay A. Parker

AP 522061680

N134CH Engine

form per PN 761641 Manual Section 3. Ads checked through B weekly 2010-15. 27 July 2010 Tach Reads 1904.1 - TSMOH 882.44 This aircraft has been inspected in accordance with inspection I certify this engine has been inspected in accordance with an Annual Inspection and found to be in airworthy condition.

IA 510620412

		YEAR RECORDING TACH TIME DATE TIME OX- AV-11 NG 35.35
		RECORDING TACH TIME
		TODAY'S FLIGHT TSMA
		TOTAL TIME IN SERVICE
determined to be in according constitution of the desired to be in according constitution of the desired to the time. The desired to the time the time to the time	Minux part for mega; the the season with the season of the	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.) See 1806 1816 (Will back pages for other specific entries.) Replaced 1816 (Will back pages for other specific entries.) To thus the land with the land the second of the seco

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US Aviation Group, LLC 4700 John Carrell Denton, TX 76207 LOG ID#12902 23-May-2013 WO#13817 N134CH S/N 32R-7887138 PIPER PA-32RT-300T TAC TIO-540-S1AD 907.9 **TACH 2646.2 TSMOH 907.9** Pg 1/1

ons

nd Alterations cate Number of

Compression 1 74/80 2 74/80 3 78/80 4 70/80 5 76/80 6 78/80. Drained oil, inspected oil filter, installed new oil filter, inspected oil suction screen, and serviced with 12 quarts of 15W50 Aeroshell. Cleaned fuel injection nozzles. Replaced all upper deck hoses and seals with new P/N 7493 hoses and 951391 o-rings. Replaced #3 and #4 intake gaskets with new P/N 71973 in accordance with the direct drive overhaul manual. Replaced induction air filter element with new P/N BA-9005 in accordance with Champion service Manual. Replaced all 12 spark plugs with new P/N RHB-37E in accordance with Standard practices. C/W AD 2003-14-03 par. (b)(1) by check of fuel pump relief accordance with standard practices. C/W AD 2003-14-03 par. (b)(1) by check of fuel pump relief valve screws fo torque and safety. No defects noted. Due again at 05/23/2014 or 2746.24 hours. Note and December of the pump relief of the pump relief

Daniel J waldschmidt Date

AP3409477IA

4850 Spartan Dr. * Denton, TX 76207

WO#;EXT2454 N #;N134CH

Manufacturer:Lycoming Div Avco Corp Textron

TACH: 2,661.86

новвя:

Aviation

Office: (940) 387-2193 * Fax: (940) 383-2193

 Date Completed:
 Page 1 of 2

 ENGTT: 2.661.86
 TSMOH:923.56
 PROPIT: N/A

 Part/Model number: TIO540S1AD
 S/N:32R-7887138

2.1 Completed Annual/ 100 hr inspection in accordance with FAR 43 Appendix D and piper maintenance manual. Performed compression check results as followed #1 76/80 #276/80 #376/80 #474/80 #5 78/80 #6 76/80. Drained engine oil sump, Removed oil filter and inspected filter for metal with none found at this time. Sent oil sample out for analysis. Serviced with 12 quarts of Aeroshell 15w50 oil and a new CH48 (03-1 filter. Cleaned and inspected file nozzles. Cleaned, gaped and tested spark plugs. Lubricated engine control cables. Removed and installed a new Induction Air Filter P/N: BA-9005. Replaced 7 ea adel clamps on upper engine mount to exhaust shroud P/N: MS21919WDG-11. Installed spiral wrap on prop gov cable to prevent chaffing on altenator. Complied with AD 2011-25-04 (dated 1/55/2012) Inspection of fuel lines and clamps. Replaced one adel to #5 cyl P/N: MS21919WDG-2. Due again at tach: 2761.8 or June 2015. Compiled with AD 2003-14-03 (dated 81/42/203) by visual inspection of leaks at fuel pump. No leaks noted at this time next inspected in accordance with a 100 hr / annual inspection and found to be in an airworthy condition.

mon Farris A&P/IA 3048711 3 June 2014

			YEAR DATE
DATE: 11/10/2015	Engine Entries (2) This engine wa differential compre 45. 74/80, #6. 78/6 CH48103-1 and se CH48103-1 and reinspected and reincoker covers and 556-108 (18) Recoth & resin (2 scoop above mag cylinders oil return Washed and reminspection by inspaccordance with a recurring AD's du	ENGINE MODEL: TIO.540-S1AD ENGINE S.N: L-5589-61A REG. NO: N134CH WORK ORDER: 0858	RECORDING TACH TIME
/10/2015	Engine Entries 2) This engine was inspected it ifferential compression check; ifferential compression check; 5, 74/80, #6, 78/80 (7) Drair 15, 74/80, #6, 78/80 (7) Drair 15, 74/80, and serviced with 1 Cleaned, gapped, tested and renspected and renspected and renspected and renspected and relation of the resistance of the resi	DEL: .D : L-5589-61A 134CH ER: 0858	TODAY'S FLIGHT
SIGNED:	spected in accordance the control of		TOTAL TIME IN SERVICE
Work Order: 0858 Tim Fellegy, A&P: IA 2834940 Printed by EBis 3 (datcomedia.com)	Engine Entries Engine Entries This engine was inspected in accordance with FAR 43 appendix d. The following maintenance was performed. Performed (2) This engine was inspected in accordance with FAR 43 appendix d. The following maintenance was performed. Performed differential compression check after pre-inspection run up. Compressions are as follows: #1. 80/80, #2. 78/80, #3. 78/80, #4. 66/80, differential compression check after pre-inspection run up. Compressions are as follows: #1. 80/80, #2. 78/80, #3. 78/80, #4. 66/80, differential compression check after pre-inspection run up. Compressions are as follows: #1. 80/80, #2. 78/80, #3. 78/80, #4. 66	CFD Integration, LLC dba CFDI Aero DATE: 11/10/2015 A/C TSN: 2880.31 A/C TSN: 2880.31 4700 Spartan Drive, Hangar 102 ENG TT: 2880.31 Denton, TX 76:207 TSM/0H: 942.01 Phone: 940-442-5232 TACH: 2880.31	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.)

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ther specific entries.) ortificate Number of s and Alterations

DATE: 11/10/2015

A/C TSN: 2680.31 ENG TT: 2680.31 TSMOH: 942.01 TACH: 2680.31

er hoses clamps on all B) Repositioned air cover with fiber glass coupling clamp P/N pover gaskets, clean this time.... (8) med. Performed #3. 78/80, #4. 66/80, talled new oil filter P/N Removed, cleaned,

Work Order: 0858

No other new or in inspected in oming fuel injector line n line fitting.... (42)

EBIs 3 (datcomedia.com)

DATE YEAR TACH RECORDING FLIGHT TODAY'S TOTAL TIME IN SERVICE Entries must be endorsed with Name, Rating and Certificate Number of **Description of Inspections, Tests, Repairs and Alterations** Technician or Repair Facility. (See back pages for other specific entries.)

WYATT AVIATION SERVICES, INC.

ENGINE TSMO: 960.5 ENGINE S/N: L-5589-61A

MAKE: LYCOMING DATE: 01-12-2017

ENGINE TT: 2698.8 MODEL: TIO-540-SIAD

WORK ACCOMPLISHED:

- COMPLIED WITH 100 HOUR/ANNUAL INSPECTION IN ACCORDANCE WITH PIPER PA32RT-300T MAINTENANCE MANUAL CHAPTER 5 AND LYCOMING SERVICE MANUAL.
- COMPLIED WITH ENGINE OIL/FILTER CHANGE. OIL FILTER P/N: CH48103-1, SERVICED WITH AEROSHELL 15W-50 OIL AS REQUIRED. OPERATIONAL AND LEAK CHECK GOOD.
- REMOVED ALL ENGINE FUEL INJECTORS, CLEANED, INSPECTED AND REINSTALLED SERVICEABLE INJECTORS WITH NEW SEALS; P/N: 951391. LEAK CHECK GOOD.
- COMPLIED WITH ENGINE COMPRESSION CHECKS; #1 72/80, #2 74/80, #3 70/80, #4 70/80, #5 72/80, #6 76/80. REMOVED ALL ENGINE SPARK PLUGS, CLEANED, INSPECTED, GAPPED AS REQUIRED.
- TIMED MAGNETOS AS REQUIRED. MAG DROP GOOD @ 50.
- INSTALLED 5 EACH NEW ENGINE ROCKER BOX COVER SCREWS WITH NEW; P/N: 08-13228. TORQUED.
- COMPLIED WITH A.D. 2015-19-07; INSPECTION OF ENGINE INJECTOR FUEL LINES AND CLAMPS. THIS A.D. SUPERSEDES A.D. 2011-26-04. NEXT DUE @ TT 2,798.8.
- COMPLIED WITH A.D. 2003-14-03; INSPECTION OF FUEL PUMP @ EVERY 50 HOURS OR 6 MONTHS.

THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE IN REGARDS TO WORK I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF

SHAWN D. WYATT A&P/IA #3473434

ı ≼ İ	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.)
	7/29/17	7/29/17 2739.02		2739.02	2739.02 ChanGED OIL FILTER CHABIOS-1, 10 8+5
					15w. 50 Acroshabloil, Sent oil for analysis
					cut Filter FOR inspection. checked for leaks
					Sion I that 533604885 Pilot
	9/18/17 7777.29	2777.29		277.29	ETTT-29 Chances oil + Fitter (448103-1 109+5
					Acroshed 100 500 SENT OIL FOR analysis
					cut Filter for inspection checked for leaks
					Set & Und 533604885 Pilot

DAT

11/01/2017

TT 2528.9 Tach 2825.9

Changed oil and filter, CH48103-1, added 10 quarts Aero shell W15W-50. Sent oil

	FAA and is approved for return to service in regards to work performed. Joseph Sloat IA#3629653	<u>Q:</u>	W-50. Sent oil
	Engine Works completed: Rechecked compression on cylinder #2- 74/80. Exhaust valve seated after flight; no further action required at this time.		
	134CH		Pilat
	SLOAT AVIATION SERVICES LLC	in leaks	the analysis
1-	IA#3629653 /	4	103-1 10gts
	Joseph Sloat Joseph Sloat Joseph Sloat Joseph Sloat		
I	I certify this aircraft/engine has been inspected/repaired in accordance with the current regulations of the		6+
- T	PN- BA9005. Installed new AC compressor belt PN- Gates 11M1030. Tightened alternator belt. Completed oil change with new filter CH48103-1 and 10 qts Aeroshell 15W-50. Test ran engine with no defects noted.	leaks	P
Ť	74, #4-68, #5-72, #6-78. Cylinder #2 exhuast leaking by valve; will check #2 compression after 3-5nrs flight time. Cleaned fuel strainers and screens. Cleaned and tested spark plugs. Replaced engine air filter with new	for analysis	-
	Engine Works completed: Completed annual inspection per Far 43 "D". Compression check #1-74, #2-52, #3-		31 10 945
	ACFT REG: N134CH Engine Model: TIO-540-SIAD Tach: 2867.15 TTF: 7867.15 Engine S/N: L-5589-61A SMOH: 1128.85	ic entries.)	and Certificate Number of to for other specific entries.)
	SLOAT AVIATION SERVICES LLC	terations YEAR	opairs and Alterations

1 1 1 1 1	03) Cha ins	YEAR
05/01/2018 Changed oil Sent oil for a	03/05/2017 TT 2912.08 Changed oil and filter, CH48103-1, added inspection, ran engine inspected for leaks. Scott S Uml 5	RECORDING TACH TIME
/2018 ged oil and iil for ana	ilter, CH4	TODAY'S FLIGHT
2018 TT 2954.5 id oil and filter, CH48103-1, a I for analysis, cut filter for ins	TT 2912.08 8103-1, adde ected for lea	TOTAL TIME IN SERVICE
O5/01/2018 TT 2954.52 Tach 2954.52 Changed oil and filter, CH48103-1, added 10 quarts Aeroshell W15W-50. Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks. South J Uluk \$33604885	03/05/2017 TT 2912.08 Tach 2912.08 Changed oil and filter, CH48103-1, added 10 quarts Aero shell W15W-50. Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks. Sat Such 833604885 6 word Riot	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.)

alysis, cut filter for other specific entries.) airs and Alterations Certificate Number of DATE YEAR Engine Works completed: Replaced failed vacuum pump with new Rapco RAP215CC SN-A67138. While AP 1A#3629653 FAA and is approved for return to service in regards to work performed. I certify this aircraft/engine has been inspected/repaired in accordance with the current regulations of the with no major metal or defects noted at this time. Test ran engine with no leaks and proper vacuum replacing vacuum pump oil filter CH48103-1 was changed. Oil was not changed at this time. Old filter cut ACFT REG: N134CH Joseph Sloat 2004 S. Much 533608885 Swam/ P.lot Changed oil, added 10 quarts Aeroshell W15W-50. Ran engine inspected for leaks. 06/03/2018 RECORDING TACH TIME TODAY'S FLIGHT TIME IN SERVICE TOTAL Engine S/N: L-5589-61A Engine Model: TIO-540-SIAD TT 2978.91 SLOAT AVIATION SERVICES LLC Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) **Description of Inspections, Tests, Repairs and Alterations** Tach 2978.91 Date: 5-30-18 SMOH: 1234.15 Tach: 2972.45

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					I	I	I	I	1	I	J	DATE	YEAR	
						The)	Sent o	Chang	07/17/2018		TIME	RECORDING	
						not a line	: つ	il for anal	ed oil and	/2018			TODAY'S FLIGHT	
								ysis, cut filte	filter CH481	_		SERVICE	TOTAL TIME IN	
						533-60-68) From (a / t/ ocurre	Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks.	Changed oil and filter CH48103-1 added 09 quarts Aeroshell W15W-50.	TT 3022.08 Tach 3022.08		Technician or Repair Facility. (See back pages for other specific entries.)	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	

					and Alterations utilicate Number of her specific entries.)
					YEAR
APIA#3629653 Maddle Date: 4-12-19	separate AD Compliance sheet. Coertify this engine has been we hauledrinspected in accordance with the Overhaul manual and current regulations of the FAA and is airworthy in regards to work performed.	3000 overhauled by Aircraft ignition service in Honey Grove TX. Engine mounts replaced with new and torqued per manual. Further details including part numbers, serial numbers, and releases included on Overhaul sheet. All AD's and known 58 to date have been complied with at Overhaul and are listed on	inspected by Pacific Oil Cooler in California. All fuel system overhauled by Aircraft carb and injector Service in Justin Tv. Wastegote was overhauled by Knisley Welding in California. Turbo was inspected by Main Turbo and found to be in good working order: it was cleaned and lubricated before return. Bendix reagneto D6t.N-	inspected and repaired by Crank Case Services in OK. Main and rod journals at M03. Connecting rods reworked and installed with new Stretch bolts PN-SL75060 and nots LW12186 as required. New crank bolt and lock tang installed as required. Cam was repaired along with replacing tappets and bodies with repaired units. Cylinders were Overhauled by Sals cylinders in Prosper TX and installed with new pistons PN-ASC10545 and pins \$1.13444.1. Crank, Cam and Steel parts all repaired or inspected by AEA in Dallas TX. AEA also repaired the counterweights and reinstalled them to the crank. Oil cooler and intercooler both flushed and	SLOAT AVIATION SERVICES LLC ACFT REG: N134CH Engine Model: TIO-540-SIAD TTE: 3053.46 Engine S/N: L-5589-61A Engine Works completed for apple 1. The state of

				YEAR VEAR AN AN AN AN AN AN AN AN AN
×				RECORDING TODAY'S TACH TIME RECORDING FLIGHT TIME ACFT REG: N134CH TTE: 3085.4 Engine Works completed: Confilter was cut and found no m. changed at 5 hrs after OH with I certify this engine has been rin regards to work performed loseph Sloat AP IAH3629653
				TODAY'S TO TIN SEI TIN
				TOTAL TIME IN SERVICE Shapine I Engine I Engine I Engine I major metals i major metals in repaired in a ad.
				RECORDING TODAY'S TIME TIME TODAY'S TIME IN SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SLOAT AVIATION SERVICES ILC Technician or Repair Facility. (See back pages for other specific entries.) SLOAT AVIATION SERVICES ILC Tach: 3085.4 Engine Model: TIO-540-SIAD TTE: 3085.4 Engine Works completed: Completed oil change with new filter CH48103-1 and 10qts Aeroshell 100W. Oil filter was cut and found no major metals at this time. Sent oil sample for analysis after break in. Oil was also changed at 5 hrs after OH with same procedure but no sample taken. I certify this engine has been repaired in accordance with the current regulations of the FAA and is airworthy loseph Sloat Date: 5-13-19

DATE YEAR RECORDING TACH TIME Set 5 Ulnek 535604885 Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks. Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100 plus. 06/10/2019 Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100 plus. 07/19/2019 Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks. 53360 4885 TODAY'S FLIGHT TOTAL
TIME IN
SERVICE TT 3108.47 TT 3151.86 **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 de / asme 2, lot/own er Tach 3151.86 Tach 3108.47

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Vas also

and Alterations
flicate Number of
prespecific entries.)

TIME TIME 11/04/2019 TIME IN TOTAL Entries n Service 11/04/2019 TT 3190.996 Changed oil and filter CH48103-1 added 10 Sent oil for analysis, cut filter for inspection Sent oil and filter CH48103-1 added 10	TIME	TIME	at sp CF T T AC		-						
TOTAL TIME IN SERVICE TT 3190 TT 3190 TT 3190 A Joint CH48103-1 at allysis, cut filter for ir allysis, cut filter for ir glysis, cut filter for ir allysis, cut filter for ir follows a factor of the Engine Engine Engine Engine Engine Engine Completed An ad 10qts Aeroshell 100 of failures noted. Removed compression check are compression check are compression check are compression check ders(see release for dotrying to prevent furth the pand P1 on bottom. Red. JPI EDM-900 installation of the FAA and is air at e AD Compliance Step has been Repaired/It if of the FAA and is air soft the FAA and is air	TOTAL TIME IN SERVICE TT 3190 TT 3190 TT 3190 A Julysis, cut filter for ir alysis, cut filter for ir alysis, cut filter for ir cut filter for ir alysis, cut filter for ir alysis, cut filter for ir alysis, cut filter for ir but filter cH48103-1 a SEZWY&90 Engine ind 10qts Aeroshell 100 of failures noted. Remoned compression check ders(see release for do ryving to prevent furth o and P1 on bottom. R of the FAA and is ain s of the FAA and is ain	TOTAL TIME IN SERVICE TT 3190 TT 3190 TT 3190 A Julysis, cut filter for ir alysis, cut filter for ir alysis, cut filter for ir cut filter for ir alysis, cut filter for ir alysis, cut filter for ir alysis, cut filter for ir but filter cH48103-1 a SEZWY&90 Engine ind 10qts Aeroshell 100 of failures noted. Remoned compression check ders(see release for do ryving to prevent furth o and P1 on bottom. R of the FAA and is ain s of the FAA and is ain	TOTAL EINTINE IN SERVICE TIME IN SERVICE TEchnician or Repair Facility. (See back pages for othe Service) TT 3190.996 Tach 3190.999 TT 3190.996 Tach 3190.999 TT 3190.996 Tach 3190.999 TT 3190.996 Tach 3190.999 Tach 3190.999 SLOAT AVIATION SERVICES LLC Engine Model: TIO-540-SIAD Engine S/N: L-5589-61A Deted: Completed Annual-100Hr inspection per FAR 43 "D". Performed oil changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all furd 10qts Aer							YEAR	
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TOTAL TIME IN SERVICE TT 3190.996 TT 3190.996 TT 3190.996 TT 3190.996 Let CH48103-1 added 10 P. L. J. J. A. SEGULOS SUBJECTED SINCE INSPECTION SUBJECTED SINCE INSPECTION Engine Model: 1 Engine S/N: L-55 Engine S/N: L-55 Completed Annual-100 qts Aeroshell 100w. Chang res noted. Removed AC compression check #1-72, see release for details). Re to prevent further oil leal P1 on bottom. Retorqued EDM-900 installed on airr pressure, oil temp, oil pre ND Compliance Sheet). been Repaired/Inspected he FAA and is airworthy air	TIME IN SERVICE TT3190.996 TT3190.996 Tach 3190.99 TT3190.996 Tach 3190.99 TT3190.996 Tach 3190.99 Tach 31	TOTAL TIME IN SERVICE TIME IN SERVICE TT 3190.996 TT 3190.996 Tach 3190.999 TT 3190.996 Tach 3190.999 SERVICES LLC Engine Model: TIO-540-SIAD Engine S/N: L-5589-61A Seroshell 100w. Changed engine air filter PN-BA9005. Cleaned all completed Annual-100Hr inspection per FAR 43 "D". Performed oil qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all ures noted. Removed AC compressor and bracket from engine and cal ompression check #1-72, #2-31, #3-74, #4-73, #5-70, #6-72. Remove see release for details). Reinstalled as required with new gaskets. Rep to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through to prevent further oil leak near #4 clyinder. Found leak from through the further oil leak near #4 clyinder. Found leak from through the further oil leak near #4 clyinder. Found leak from through the further oil leak from the further oil leak found in the further oil l	TIME IN SERVICE TIME IN SERVICE TT 3190.996 TT 3190.996 Tach 3190.99 4CH complete or and 10 in no failt formed or ylinders(ylinders(ylinders(als trying or top and panifold parate \(\mu \) gine has gine has tions of t			Cha	il and filt	9	TODAY'S Flight		
Descrij Entries n Technici 10.996 30.996 . added 10 inspection inspection inspection inspection inspection inspection inspection inspection inspection inspection inspection inspection inspected inspected inspected inspected	Entries must be endorsed with Nam Technician or Repair Facility. (See to See to	Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for Technician or Repair Facility. (See back pages for Pachnician or Repair Facility. (See back pages for Radded 10 quarts Aeroshell W100 plus. inspection, ran engine inspected for leaks. A / CONTRON SERVICES LLC OAT AVIATION SERVICES LLC E Model: TIO-540-SIAD E S/N: L-5589-61A Innual-100Hr inspection per FAR 43 "D". Performed oil 100w. Changed engine air filter PN-BA9005. Cleaned all 100w. Changed engin	Description of Inspections, Tests, Repairs and Alte Entries must be endorsed with Name, Rating and Certificate Nur Technician or Repair Facility. (See back pages for other specific 20.996 Tach 3190.999 added 10 quarts Aeroshell W100 plus. Inspection, ran engine inspected for leaks. Inspection, ran engine inspected for leaks. A VIATION SERVICES LLC DAT AVIATION SERVICES LLC PART AVIATION SERVICES LLC OAT AVIATION SERVICES LLC OAT AVIATION SERVICES LLC Tach: 3207.78 SMOH: 154.32 SMOH: 154.32 Tach: 3207.78 Ta	Engin Engin Engin Engin d: Completed A qts Aeroshell 11 qts Aeroshell 11 qts Aeroshell 11 res noted. Ren ompression che see release for to prevent furl I P1 on bottom. I EDM-900 insta pressure, oil te AD Compliance been Repaired, he FAA and is a	<u>SL</u>	58360488	Q P.I.	ter CH48103-1 s, cut filter for	П 319	TOTAL TIME IN SERVICE	
	Tach 3190.99 quarts Aeroshell W100 pl , ran engine inspected for inspection per FAR 43 "D" ed engine air filter PN-BA90 morpressor and bracket from pt2-31, #3- 74, #4- 73, #5- 70, pt2-31, #3- 74, #4- 74, #4- 73, #5- 70, pt2-31, #3- 74, #4- 74, #4- 74, #4- 74, #5- 74, pt2-31, #4- 74, #4- 74, #4- 74, #4- 74, #5- 74, pt2-31, #4- 74, #4- 74, #4- 74, #5- 74, pt2-31, #4- 74, #4- 74, #5- 74, pt2-31, #4- 74, #4- 74, #4- 74, #5- 74, pt2-31,	Tach 3190.99 quarts Aeroshell W100 plus. , ran engine inspected for leaks. ITION SERVICES LLC 10-540-SIAD 89-61A 1r inspection per FAR 43 "D". Performed oil ed engine air filter PN-BA9005. Cleaned all ompressor and bracket from engine and required with new gaskets where neces as required with new gaskets where neces as required with new gaskets where neces raft after removing EDM-700. Replaced all raft after removing EDM-700.	Tach 3190.99 quarts Aeroshell W100 plus. , ran engine inspected for leaks. Vey. ITION SERVICES LLC Tach 3190.99 O-540-SIAD 89-61A Ir inspection per FAR 43 "D". Performed oil change with ed engine air filter PN-BA9005. Cleaned all fuel screens ar pmpressor and bracket from engine and capped off ac line installed as required with new gaskets. Replaced multiple near #4 clyinder. Found leak from through stud. Replaced as required with new gaskets where necessary. Test ran raft after removing EDM-700. Replaced all CHT, EGT, TIT, ssure, rpm sensors and wires. Complied with all AD's in accordance with Annual-100Hr inspection and the this time. Date: 4-1-2020	e Model: TI e S/N: L-55 nnual-100H 00w. Chang noved AC co cock #1-72, # details). Re ther oil leak Retorqued lled on airc mp, oil pres Sheet). 'Inspected I rworthy at	DAT AVIA	3	1/as	added 10 inspection	0.996	Descrip Entries m Technicia	

SLOAT AVIATION SERVICES LIC TREG: N134CH Engine Works completed: Removed engine from A/C due to failure to find oil leaks around cylinders 2, 4, 6 Engine Works completed: Removed engine from A/C due to failure to find oil leaks around cylinders 2, 4, 6 Engine Works completed: Removed engine from A/C due to failure to find oil leaks around cylinders 2, 4, 6 Engine Works completed: Removed engine from A/C due to failure to find oil leaks around cylinders 2, 4, 6 Engine Works completed: Removed engine 1, 64, 64 Engine Works completed: Removed engine 1, 64, 64 Inspection and repair(see release for details). After case was studded and repaired standard sized through inspection and repaired standard sized through study and context updates. Engine was rebuilt with all new gaskets from gasket kit \$11,903. Manual 6, 6024,7 and latest updates. Engine was rebuilt with all new gaskets from gasket kit \$1,1903. Torqued, safticed, and cotter keyed as necessary. Pistons were not removed from cylinders and all accessories remained on accessory case. Checked all valve clearances and moved 2 pushrods for closer tolerances. Found the sum of the complete on the first of closer tolerances. Found the sum of the complete on the first of closer tolerances. Found the injectors installed. New orings on oil cooler fittings installed and clocked for better routing. In the complete of the final verification. All AD's and known SB to date have been complied with at Overhaul and are listed on separate AD Compliance sheet. Loseph Sloat AP IA#3625653 SMOH: 27.97 Date: 8-10-2020 Date: 8-10-2020 Date: 8-10-2020	8 32 vange with el screens and ed off ac lines #2 cylinder for ced multiple ud. Replaced ry. Test ran ff, EGT, TIT, all AD's	and Alterations rufficate Number of hor specific entries.)
Engine Model: TIO-540-SIAD Engine S/N: 1-5589-61A Engine S/N: 1-5589-61A Engine S/N: 1-5589-61A SMOH: 227.97 Engine was rebuilt with all new gasive standard sized through sir(see release for details). After case was studded and repaired standard sized through sembly along with STD2013 collar rings. Reassembled engine I/A/W Lycoming Overhaul sembly along with STD2013 collar rings. Reassembled engine I/A/W Lycoming Overhaul datest updates. Engine was rebuilt with all new gaskets from gasket kit \$1.15903. Id latest updates. Engine was rebuilt with all new gaskets from gasket kit \$1.15903. All areas tupdates. All reast Carb and Injector replaced head with serviceable tring for fuel pump overflow. Aircraft Carb and Injector replaced head with serviceable tring for fuel pump overflow. Aircraft Carb and Injector replaced head with serviceable tring so required. New hose was installed on fuel pressure from engine to firewall. New fittings installed and clocked for better routing, njectors installed. New orings on oil cooler fittings installed and clocked for better routing, of final verification. All AD's and known SB to date have been complied with at Overhaul sparate AD Compliance sheet. Paka and is airworthy at this time. Date: 8-10-2020		YEAR
	In It. 528.1.43 Engine Works completed: Removed engine from A/C due to failure to find oil leaks around cylinders 2, 4, 6 engine works completed: Removed engine from A/C due to failure to find oil leaks around cylinders 2, 4, 6 inspection and repair(see release for details). After case was studded and repaired standard sized through studs used for reassembly along with STD2013 collar rings. Reassembled engine I/A/W Lycoming Overhaul studs used for reassembly along with STD2013 collar rings. Reassembled engine I/A/W Lycoming Overhaul remained on accessory case. Checked all valve clearances and moved 2 pushrods for closer tolerances. Found bad threads on t-fitting for fuel pump overflow. Aircraft Carb and linjector replaced head with serviceable unit and clocked trifting as required. New hose was installed on fuel pressure from engine to firewall. New orings on all fuel injectors installed. New orings on oil cooler fittings installed and clocked for better routing. Orings on all fuel injectors installed. New orings on oil cooler fittings installed and clocked for better routing. I est ran engine with no adjustments necessary to mixture or idle. No leaks found. Test flight and required for final verification. All AD's and known SB to date have been complied with at Overhaul and are listed on separate AD Compliance sheet. I certify this engine has been Repaired/Inspected in accordance with the Overhaul manual and current regulations of the FAA and is airworthy at this time. Date: 8-10-2020 Date: 8-10-2020 Date: 8-10-2020	SLOAT AVIATION SERVICES Engine Model: TIO-540-SIAD Fnorine S/N: L-5589-61A

	₩ £	09	ACFT REG: N1 TTE: 3178.29 Engine Works clutch. Reinst I certify this a In regards to Joseph Sloat AP IA#36296	YEAR DATE
10/27/2020 TT Changed oil and filter CH4810 Sent oil for analysis, cut filter Start S Unde	Changed oil and filter CH4810 Sent oil for analysis, cut filter	09/30/2020	ACFT REG: N134CH TTE: 3178.29 Engine Works completed: Rer clutch. Reinstalled after repai 1 certify this engine has been in regards to work performed Joseph Sloat AP IA#3629653	RECORDING TACH TIME
d filter Chalysis, cut	filter CH4: rsis, cut fil		leted: Remov fter repair w has been rep performed.	TODAY'S Flight
TT 3337.03 148103-1 addu filter for inspo	8103-1 added ter for inspec	TT 3310.26	SLOAT AVIATION Engine Model: TIO-540- Engine 5/N: 1-5589-61A Engine 5/N: 1-5589-61A ed starter for warranty ith no issues. Repaired b aired in accordance with	TOTAL TIME IN SERVICE
10/27/2020 TT 3337.03 Tach 3337.03 Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100 plus. Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks. Sent State	Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100 plus. Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks. Satt Substituting S38604885 Current P, 107	Tach 3310.26	ACFT REG: N134CH Engine Model: TIO-540-SIAD TTE: 3178.29 Engine 5/N: L-5589-61A Engine Works completed: Removed starter for warranty repair at Hartzell due to falled solder joint on Bendix clutch. Reinstalled after repair with no issues. Repaired bad pushrod seal on #4 cylinder. I certify this engine has been repaired in accordance with the current regulations of the FAA and is airworthy in regards to work performed. Date, 9-5-19 Date, 9-5-19	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.)

and Alterations
Ufficate Number of
or specific entries.)

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.)	

12/21/2020 TT 3373.37 Tach 3373.37

Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100 plus.

Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks.

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SLOAT AVIATION SERVICES LLC

ACFT REG: N134CH Engine Model: TIO-540-SIAD

Tach: 3388.61

all AD's required(see separate AD Compliance Sheet). Test ran engine with no leaks or further discrepancies noted. cleaning. Reinstalled prop with new O-ring C-3317-228 and torqued/safety-wired as required. Complied with Removed propeller due to leak found at crank seal. Replaced seal per manual with new LW- 15628 after spark plugs with no failures noted. Performed compression check #1- 78, #2-76, #3- 78, #4- 78, #5- 79, #6-77. CH48103-1 filter and 10qts Aeroshell 100w. Changed engine air filter PN-BA9005. Cleaned all fuel screens and Engine Works completed: Completed Annual-100Hr inspection per FAR 43 "D". Performed oil change with Engine S/N: L-5589-61A SMOH: 335.15

AP IA#3629653

current regulations of the FAA and is airworthy at this time.

I certify this engine has been Repaired/Inspected in accordance with Annual-100Hr inspection and the

Date: 1-22-2021

]]					1 .	DATE	YEAR
Se S	Changed oil and filter CH48103-1 added 10 quarts ran engine inspected for leaks, no leaks observed	9/20/2021	Set S	Changed oil and f cut filter for inspe	7/5/2021	Set S	Changed oil a cut filter for in	3/28/2021	TIME	RECORDING
n n	filter CHZ		Chris	ilter CH48 ction, rar		The state of the s	nd filter (าspection			TODAY'S
33	18103-1 adde eaks, no leak	TT 3491.95	533	3103-1 added 1 engine insp	TT 3450.24	luck Si	CH48103-1 ad , ran engine i	TT 3414.06	SERVICE	TOTAL
5376488x 6000 (1/0+	Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100. Sent oil and filter for analysis, ran engine inspected for leaks, no leaks observed.	Tach 3491.95	533604885 oceres/12/62	Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100. Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks, no leaks observed.	Tach 3450.24	53364885 CUNCAP, 10 T	Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100 plus. Sent oil for analysis, cut filter for inspection, ran engine inspected for leaks, no leaks observed.	06 Tach 3414.06	Technician or Repair Facility. (See back pages for other specific entries.)	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name Rating and Certificate Number of

DA YE

Alterations
Number of offic entries.)

	YEAR
12/19/2021	RECORDING TACH TIME
	TODAY'S FLIGHT
TT 3531.49	TOTAL TIME IN SERVICE
Tach 3531.49	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 Wish some 53360488

Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100. Sent oil for analysis, cut open and inspected filter,

ran engine inspected for leaks, no leaks observed.

SLOAT AVIATION SERVICES LLC

ACFT REG: N134CH

Engine Model: TIO-540-SIAD

Tach: 3541.95

Engine S/N: L-5589-61A

Engine Works completed: Completed Annual-100Hr inspection per FAR 43 "D". Did not perform oil change due to lack of hours. Changed engine air filter PN-BA9005. Cleaned all fuel bowl and replaced o-rings as necessary. Cleaned and tested all spark plugs with no failures. Performed compression check #1- 78, #2-72, #3- 78, #4- 77, #5- 78, #6-77. Cleaned engine and looked for leaks with non-found. Installed new Rapco Vacuum pump PN- 215CC SN-A77145. Repaired cowl flap on right side for proper operation. Complied with all AD's required(see separate AD Compliance Sheet). Test ran engine with no leaks or further discrepancies noted.

I certify this engine has been Repaired/Inspected in accordance with Annual-100Hr inspection and the current regulations of the FAA and is airworthy at this time.

Joseph Sloat AP IA#3629653=

Date: 3-4-2022

DAIR	DATE:		YEAR
	TIME	TACH	RECORDING
		FLIGHT	TODAY'S
	SERVICE	TIME IN	TOTAL
	Technician or Repair Facility. (See back pages for other specific entries.)	Entries must be endorsed with Name, Rating and Certificate Number of	Description of Inspections, Tests, Repairs and Alterations

05/05/2022

Ⅲ 3571.42

Tach 3571.42

leaks, no leaks observed. Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100. Sent oil for analysis, cut open and inspected filter, ran engine inspected for

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SLOAT AVIATION SERVICES LLC

ACFT REG: N134CH

Engine Model: TIO-540-SIAD Engine S/N: L-5589-61A

Tach: 3599.46

necessary. Cleaned and tested all spark plugs with no failures. Performed compression check #1- 79, #2-75, Engine Works completed: Completed Annual-100Hr inspection per FAR 43 "D". Performed oil change with current regulations of the FAA and is airworthy at this time. I certify this engine has been Repaired/Inspected in accordance with Annual-100Hr inspection and the doubler for cracked baffle. Complied with all AD's required(see separate AD Compliance Sheet). fitting. Test ran engine with no leaks noted and vacuum pressure in the middle of the green arc. Made Vacuum pump PN- 215CC-9 SN-A78403. Replaced TIT sensor with new Alcor 86143 type K and new adapter #3- 75, #4- 77, #5- 79, #6-79. Cleaned engine and looked for leaks with non-found. Installed new Rapco 10qts Aeroshell 100plus and new filter CH48103-1. Cleaned all fuel injectors and replaced all o-rings as

Date: 3-17-23

AP IA#3629653

new adapter w Rapco 1- 79, #2-75, hange with an engine inspected for ther specific entries.) rtificate Number of and Alterations DATE YEAR Changed oil and filter CH48103-1 added 10 quarts Aeroshell W100. Sent oil for analysis, cut open and inspected filter, 07/08/2023 AP IA#3629653 at this time only in regard to work performed. I certify this engine has been Repaired in accordance with the current regulations of the FAA and is airworthy operation and multiple mag drops with no defects noted. Magneto will need retimed after initial wear multiple vacuum hoses due to brittleness. Test ran engine; mag drop within limits and verified p-lead safety Engine Works completed: Changed engine air filter PN-BA9005. Replaced all spark plugs with new **ACFT REG: N134CH** ran engine inspected for leaks, no leaks observed. Joseph Sloat OH'ld unit PN- 10-682560-13 SN- L-03385. Installed to 20btdc per manual and torqued as required. Replaced URHB37E's and torqued as required. Removed dual magneto D-3000 for 500hr inspection; replaced with RECORDING TACH TIME FLIGHT TODAY'S TIME IN SERVICE TOTAL ТТ 3640.29 Engine S/N: L-5589-61A **Engine Model: TIO-540-SIAD SLOAT AVIATION SERVICES LLC** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries. **Description of Inspections, Tests, Repairs and Alterations** Tach 3640.29 Date: 6-20-23 0822 523960 A882 SMOH: 558.25 Tach: 3541.95

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