

Engine Record General Information Manufacturer Lycoming Serial RL - 15970 - 4898	Model _	20540 - ABIA5
This engine is currently installed in aircra		Type Certificate
Minimum Octane Fuel	Oil Grade: Summe	er Winter
Magneto Time 23° BTC Spark Plug Gap	_ Point Setting	Firing Order
Manufacturer recommended overhaul at _		hours



ENGINE 1 ENTRY

5400 Airport Drive | Tel: 704-359-5230 Charlotte, NC 28208 | Fax: 704-359-0065

Date: 18 Dec 2013	Reg. #: N374TC	Model: Skylane	Serial: 182803
Hobbs: N/A	Acft Hrs: 2,281.0	Acft Cycles: N/A	Work Order: CLT-R4669
Eng 1 Model: IO-540SER	Eng 1 Serial: n/a	Eng 1 Hours: 2,281.0	Eng 1 Cycles: N/A

DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

- 2.1. C/W COMP TEST, @80 PSI. #1/78, #2/78, #3/78, #4/78, #5/78, #6/78. REINSTALLED BOTTOM PLUGS, AND ALL LEADS.PER CESSNA 182MM.
- 2.2. REMOVED OIL FILTER, CUT POEN AND INSPECTED, NO METAL FOUND. INSTALLED NEW FILTER P/N CH48118-1. GROUND RUN AND LEAK CHECK GOOD
- 2.3. C/W BORESCOPE INSPECTION OF ALL CYLINDERS, NO ABNORMALITIES FOUND AT THIS TIME.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to service. Pertinent order details of the repair are on file at this agency under this work order

Signed

For Jet Logistics Technical Services, CRS# R40R880N

Basin Aviation, Midland, TX 432-685-7000

Date: 30 Jan. 2014 Make: Lycoming Model: IO540-AB1A5 S/N: RL-15970-48ATach: 2299.2 SMOH:

Removed this engine from Cessna 182S N374TC. Drained engine oil. Took oil sampl for analysis. Cut open oil filter, no abnormalities noted. Complied with AD2004-10-14 and Lycoming Mandatory SB475C. All accessories, oil sump, accessory case were installed using new gaskets, lockwashers. Magnetos were reinstalled and timed to 23 deg BTC. Reserviced engine w/9 qts Aeroshell 15W-50 oil. Installed new oil filter P/N CH48110-1. Removed, cleaned and reinstalled oil suction screen w/new gasket. Engine was reinstalled in N374TC. Engine ground runs were normal, no leaks noted. See Basin Aviation WO# 13831.

Robert J. Laughlin A&P 115628415

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 Rep Facility. (See back pages for other specific entries.)
Remo Mand trave Perfo	oved propel datory SB47 I. Reinstalle	ler follow 75C. Reir ed propel ne ground	ving prop st nstalled eng ler following d runs, all s	Aviation, Midland, TX 432-685-7000 Model: 182S S/N: 18280374 Tach: 2299.2 TT: 2299.2 Trike. Removed engine for compliance with AD 2004-10-14 and Lycoming gine using original vibration isolators. Rigged all engine controls for full goverhaul, Ref. Lone Star Propeller CRS L79R116Y, W.O. 14-01965. Bystems were found to function normally, no leaks were noted. Robert J. Loughlin A&P 115628415

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 Repairs. (See back pages for other specific entries.)
DATE			(20)	Facility. (See back pages for other specific entries.)
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•	47			
	7.	Andrew	s Aviation 6	
_		Andrew	vs Toyas 70	Services PO Box 1901
(Cessna R182	N374TC	N 102002-	714 (432)-209-5959
	102	11374103	N 1858031	74 Tach. Time 2351.7
-				
_ 」	uly 3,2014, [Drained o	il, removed	and inspected filter, Installed new CH48110-1 oil filter, serviced with
1	AeroShell 15	-50 oil, Gr	ound run a	nd leak check good.
_				The leak check good.
	Janes H	Last	7	
*			James	Marshall AP 3049801
-				
			The state of	
-				

Andrews Aviation Services PO Box 1901

Andrews Texas 79714 (432)-209-5959

Cessna R182 N374TC SN 18280374 Tach. Time 2381,5 Aircraft TT 2381,5

Lycoming IO540-AB1A5 SN RL-15970-48A SMOH 925, 2

McCauley B3D36C431-B/80VSA-1 SN 981724 SMOH 82.3

10/23/2014 Completed Annual/100hr insp this using 43 Appendix D and Cessna checklist. Opened panels for inspection, # 3 cylinder and installed same cylinder after OH by Gibson Aviation with new gasket kit, correcting time for AD 2013-11-11 Oil pressure switch time life, switch was replaced at TT2100.3 see log#1 dated 6-2-2008 time due change TT5300.3 CW AD 76-07-12 Check ignition switch ops check good. Check mufflers for cracks none found at this time, Cylinder compression after #3 cylinder change 1. 78/80 2. 76/80 3. 74/80 4. 76/80 5. 78/80 6. 78/80, lubed as needed in checklist, checked ADs through 2014-23, closed panels, ops and ground run good I certify this Aircraft Engine has been Inspected IAW an Annual/100hr Inspection and was determined be in Airworthy condition and returned to service.

AP/IA 3049801

RECORDING	TODAY'S	TOTAL	Description of Inspections. Tests. Repairs and Alteration	
Time			Tests. Repairs and Alteration	S
and the second				ciar
	1-6-15 N	374TC S	S/N 18280374 LOGBOOK ENTRY Tach: 2732.9	
	quarts Ae new Man checks go	roshell 15 ifold Press	for proper operation. Drained engine oil, removed oil viol filter P/N CH48110-1. Serviced engine with 9 w-50. Secured routing of ignition leads. Installed sure line from engine to firewall. Test ran engine, all ces accomplished I/A/W Cessna Service Manual and D.	
			Daniel C. Morse AP 3243744 IA	
			7XI 3243744 IA	
-				

SUNGOLST AIR GE	Cessna	Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546
N374TC TACH: 2444.7 DATE: 5/5/15	ENGINE LOG	
to at their time Inct.	110d now CH48110-1 OILT	ut old filter and inspected for metals, filter and serviced engine with 9 qts. engine. No leaks noted at this time.

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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 of Facility. (See back pages for other specific entries.)
8/20/15		N374TC	LOGBOOK ENTRY S/N 18280374 TACH: 2503.1
Performance new oil engine 43 App	ned run- l filter P , all chec pendix D	cks good. S	per operation. Drained engine oil, removed oil filter. Installed 0-1. Serviced engine with 9 quarts Aeroshell 15w-50. Test ran Services accomplished I/A/W Cessna Service Manual and FAR
			Daniel C. Morse AP 3243744 IA
306	5415	IBAN .	C- JALIUMA DIOS

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 Re Facility. (See back pages for other specific entries.)
ATE				
7777				
1-40	Contombo	- 4 2015		Aviation, Midland, TX 432-685-7000
ale.	Septembe	F 1 2015	Make. Ly	coming Model: IO540-AB1A5 S/N: RL-15970-48A Tach: 2508.
)em	oved Altern	ator P/N	DOFF1030	OBR S/N D082344 and replaced with overhauled unit P/N DOFF10300
/N I	H-P040B46	Remove	ed drive pu	lley from old alternator and installed on new alternator. Engine ground
uns	were norm	al no lea	ks noted.	See Basin Aviation WO# 14498.
unc	Wele Hellin	ai, 110 100	No Hotou.	C CHUI Ger
				C. Neal Ellis
				A&P 3289147
				2015 ANNUAL -> 4 PAGES HENCE

EAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entr	scription of Inspections, Tests, Repairs and Alteries must be endorsed with Name, Rating and Certificate Nundity. (See back pages for other specific entries.)	rations ober of Tech
					November 22, 2015	
		No.	AL	M		
			10 10	1997	Cessna 182 N374TC	
					S/N: 18280374	
					Tach Time: 2563.0	
				7	Runup to warm, drained oil, removed and	
		1	12		inspected filter, installed new CH48110-1 and tie	
			-	7)	wire. Filter was OK visually. Refilled with	
					Aeroshell 15W-50, 8 qts. Ground run and leak	
		1	rence B. Oe ner	th	check good. Oil sample + metal check prepared	
			06 Cimmaror	Λνο.	and shipped Mon 11/23. Check/fill air in tires,	
			dland, TX 79		1203	
_	-		3.522.8941	101	8 2	
_						

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Na Facility. (See back pages for other	ime, Rating and Certificate Number	of Technician or Repair
DATE						
12/4	/15	N374TC	E	NGINE LOGBOOK ENTRY	Lycoming IO-540-AB1A5	S/N RL-15970-48A
- Tach	1: 2568.6		Hobbs: 29	06.7 SMOH: 1114.6		
Rem	noved muffle lware at spri	ers, repaire ing bolts a	ed exhaust land clamps.	eaks at both sides' muffler to ta	ilpipe connections, reinstalled Daniel C AP 3243	. Morse

EAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Little of Ith	ingripe elignized Milli Ma	s, Tests, Repairs and Alterations lame, Rating and Certificate Number of Technician or Re
DATE				Facility. (S	See back pages for other	er specific entries.)
1/	13/16	N374T0	С	ENGINE LO	OGBOOK ENTRY	Lycoming IO-540-AB1A5 S/N RL-15970
Ta	ach: 2611.2		Hobbs: 2	951.1	SMOH: 1157.	.2
	uarts Aeroshe					Daniel C. Morse AP 3243744 IA
					A	
		1				

EAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Nam Facility. (See back pages for other s	ne, Rating and Certificate Number of Technician or Respecific entries.)
DATE					
-	0/15	N374T		ENGINE LOGBOOK ENTRY	Lycoming IO-540-AB1A5 S/N RL-15970
Cor run- spa ope	up for property rk plugs(12) ration, no le	er operati Champio aks found	Inspection on Com on REM38E d. I certify	pression check – (1)73(2)78(3)79 and new Donaldson induction air	ce Manual and FAR 43 Appendix D. Performe (4)74(5)77(6)77 - all over 80. Installed new r filter P/N P198290. Ground run for proper accordance with an Annual Inspection, was
			1		

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description Entries mus	on of Inspections t be endorsed with Na	Tests, Repairs and Alterations ame, Rating and Certificate Number of Technician or Repair specific entries)
	3/16	N374TC				specific entries.)
-					BOOK ENTRY	Lycoming IO-540-AB1A5 S/N RL-15970-48A
	h: 2632.7		Hobbs: 297		SMOH: 1178.7	
_ qua	rts Aeroshell	15W-50.	Ground run-l	no leaks dete	I. Installed new oil cted.	Daniel C. Morse AP 3243744 IA

	April 9, 2016	
	Cessna 182	N374TC
	S/N:	18280374
	Tach Time:	2662.0
		t shooked:
Owner authorized	d cylinder compr	ession checked. —
76/80 - 74/80 - 78	8/80 - 79/80 - 70	780 - 73-80.
Laurence B. Oeth		
Owner		
4506 Cimmaron Ave		
Midland, TX 79707	moshl	

FLIGHT		Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)
		May 8, 2016
		Cessna 182 N374TC
		S/N: 18280374 —
		Tach Time: 2672.9
Ow 450 Mic	urence B. Oeth vner 06 Cimmaron Ave dland, TX 79707 3.522.8941	Runup 10 minutes to warm, drained oil, removed and inspected filter, installed new CH48110-1 and tie wire. Filter was OK visually. Refilled with Aeroshell 15W-50, 10 qts. Ground run and leak check good. Oil sample + metal check prepared and shipped Mon 5/08 to Aviation Oil Analysis.

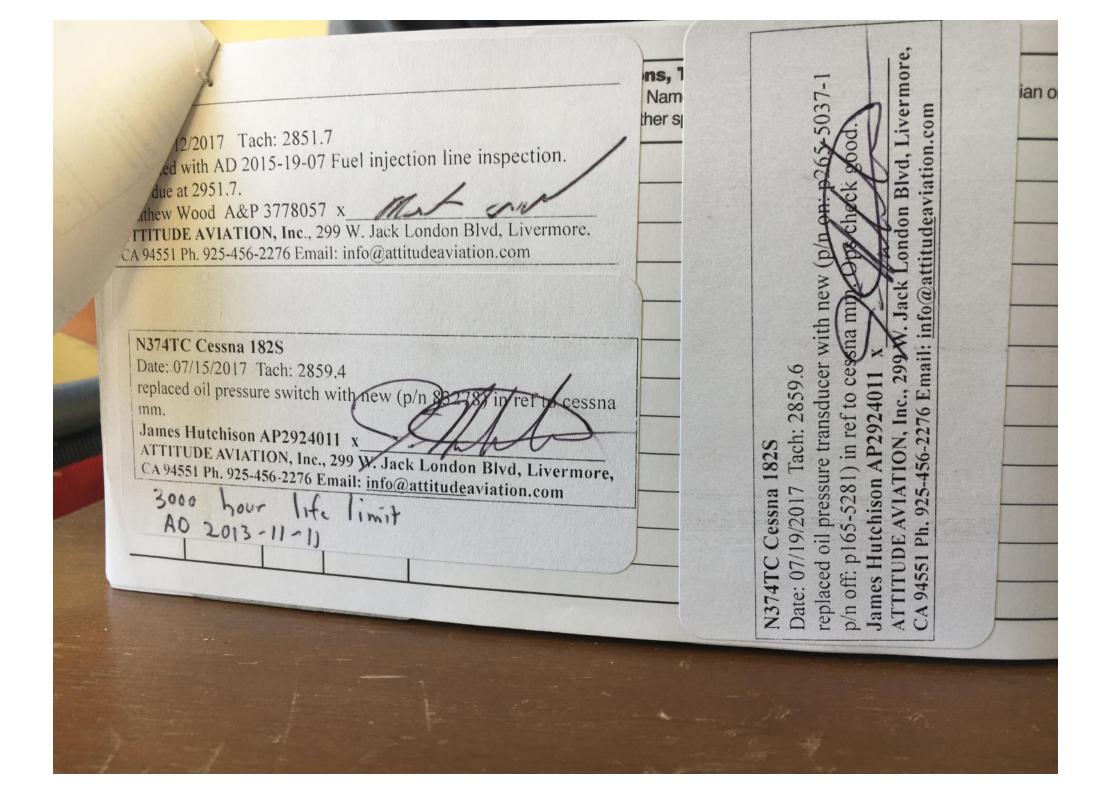
EAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must	be endorsed with N	s, Tests, Repairs a lame, Rating and Certifi	nd Alterations icate Number of Technician or Repa
ATE				racility. (See	back pages for other	er specific entries.)	
7120		N374TC	EN	IGINE LOGBO	OOK ENTRY	Lycoming IO-540	-AB1A5 S/N RL-15970-48A Cessna 182S
Tac	h: 2714.5		Hobbs: 306	60.0	SMOH: 1260.5		
Or qu	ained engine uarts Aerosh	e oil, removiell 15W-50	ed oil filter; r	no metal found n to operating	I. Installed new of temperatures; no	I filter P/N CH48110- defects detected.	Daniel C. Morse AP 3243744 IA

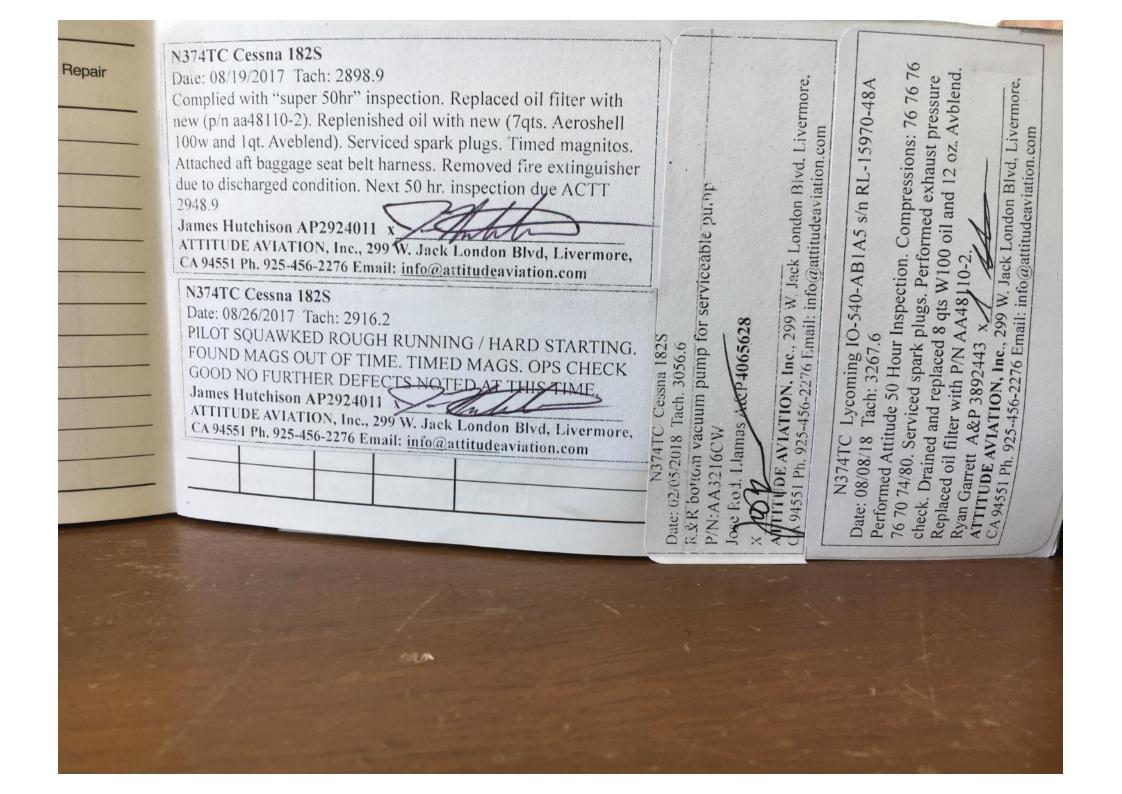
AR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility, (See back pages for other english antique)
TE				Facility. (See back pages for other specific entries.)
	2/16 N374T ch: 2753.7	C MOR	SE AIRCRAFT	T ENGINE LOGBOOK ENTRY Lycoming IO-540-AB1A5 S/N RL-15970-48A Cessna 182S S/N 18280374 EngSMOH: 1297.4 PropSMOH: 454.5
(CH48110-1. CA Aeroshell 15W routing of fuel in Cylinders 1 & 3	ompressions of the control of the co	tures, drained e on checks: 1)79 ned, gapped, a nes. Adjusted o ct air flow. Grou	coordance with Cessna Manual 182SMM14 and FAR 43 Appendix D. Ground engine oil, inspected oil filter; no defects detected; installed new oil filter P/N (2), 2)78, 3)79, 4)77, 5)79, 6)78; all over 80. Service engine with 9 quarts and rotated spark plugs, and reinstalled with new copper gaskets. Secured oil return hose on #6 cylinder. Repositioned inner cylinder baffle between and run to operating temperatures; no defects detected. I certify this Engine has annual Inspection and was determined to be in airworthy condition. Daniel C. Morse AP 3243744 IA

	Rating ar
N374TC IO-540-AB1A5 S/N RL-15970-48A	
Date: 10/5/16 Tach: 2767.7	
Complied with AD2015-19-07 Fuel injector lines and clamps. No	
defects found at this time. Ops ok	
Howard K. Terry A&P 3107462	
ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA	
94551 Ph. 925-456-2276 Email: AttAv@aol.com	
N374TC Lycoming IO-540AB1A5	
Date: 11/16/16 Tach: 2774.2	
Removed and replaced all 12 spark plugs with new P/N:REM38E.	
Performed operational check no defects noted at this time	
Matt Wood A&P 3778057 x MJ Wal	153
ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,	
CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com	

CAUL LICE

N374TC Lycoming IO-540-AB1A5 s/n RL-15970-48A ns, Tests, F Name, Ratino Date: 4/18/17 Tach: 2804.5 Drained oil and refilled with 8 qts Shell 100W and 1 can Avblend. ther specific er Replaced CH48110-1 oil filter, inspection of old filter found no abnormal particles. Compressions: 75 70 77 74 76 72/80. Cleaned ondon Blvd, lower spark plugs. Lubricated controls. Ops check OK. 2 rocker cover gaskets with Eric Niedrauer A&P 2783808 x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, Performed ground run up with no defects noted CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com 6/74. Filled engine with 8qts of w100 and Jack 1 Removed and replaced oil filter with N374TC Date: 05/31/17: 2824.7 torqued and saftied. Compression: Removed and replaced CHT probe with P/N: S2334-3. Performed ATTITUDE AVIATION, Inc., 299 operational check with no defects noted at this time. Matt Wood A&P 3778057 x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, Removed and replaced CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com Matthew Wood





1	Date: 09/28/2017	N374TC English Tach: 2939.2	TT: 1476.0	visio with Name, Relies was for other counties or	AND THE PROPERTY OF THE PARTY O	15 50-1
1	Inspected IAW FAR- refilled with 8 qts Ph- abnormal particles. Ir inspection on both ma	aspected and cleaned agnetos, replaced poets with silicone ver al inspection, next	d oil pickup screen. oints and carbon bru rsion. Tightened mix due 3039.2 tach. A	Cleaned, gapped, resh on both, set intersture control bolt at	ter, inspection of old filter four otated spark plugs. Performed 5 mal timing and retimed to engine injector. C/W AD 2015-19-07 fecting rod bushings N/A by no e	nd no 600 hour e. Replaced
	certify that this ENG	INE has been inspe	ected in accordance	with an ANNUAL	inspection and was determined to	o be in
AT	TITUDE AVIATIO	N Inc. 299 W Jack		Eric Niedrauer A&P	2783808 IA 25-456-2276 Email: info@attitudeav	iation com
A	THI CDE AVIATIO	(1, Inc., 27) W. Jack	Bondon Bive, Biven	1010, 011 71331 111. 72	130 2210 Billian, miologatiliadea	atton.com
				5 79	Marie Laborator in	
	The state of					
				N.		

RECORDING TODAY'S YEAR: TOTAL **Description of Inspect** TACH **FLIGHT** TIME IN Entries must be endorsed w N374TC Cessna 182S Date: 10/28/2017 Tach: 2898.9 Complied with "super 50hr" inspection. Performed Compression test (1:66 2:78 3:72 4:78 5:69 6:77) Replaced oil filter with new (p/n aa48110-2). Replenished oil with new (8qts. Aeroshell 100w and 1qt. Aveblend). Serviced spark plugs. Timed magnetos. Serviced battery. Replaced Fuel filter o-ring p/n MS 29513-111. Performed ops & leak check. No defects noted at this time. Next 50 hr. inspection due ACTT @ 3045.8 James Hutchison A&P2924011 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com N374TC Cessna 182S Date: 01.19.18 Tach: 3033.60 Fuel line inspection complied with I/a/w AD 2015-19-07. No defects noted at this time. Next due @ 3133 60 James Hutchison AP2924011 x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,

CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

QTS Aeroshell W100 and 12oz aveblend. Timed both magnetos to Repaired left hand magneto by replacing contact points w/ new attitude aviation checklist. Removed and replaced oil filter with P/N:M3081, replacing block and gear dist. w/ new P/N:K3823 using slick magneto MM. Performed 50Hr inspection in ref to media. Performed exhaust soap leak check. Filled engine with . Inspected old filter l'ITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore. 23*. Performed ground run up/ leak check. Next due @ lach r Repair 76 Email: info@attitudeaviation com new P/N: CH48110-1 torqued and safety 3092.3. No defects noted at this time. Jose Rod. Llamas A&P4065628 Cessna 1828 925-456-22 Date: 01/28/2018

N374TC Cessna 182S Date: 03/12/2018 Tach. 3103.8 Performed fuel line inspection in compliance with Cessna fuel line AD 2015-19-07, no defects noted at this time. Next AD inspection @3203.8 Jose Rod. Llamas A&P4065628 TITUDE AVIATION, Inc., 299 W. Jack London Blvd. Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com N3/41C Cessna 1825 Date: 03/12/2018 Tach. 3103.8 Performed 50Hr inspection in ref to attitude aviation checklist. Perfromed compression test (1:72 2:74 3:72 4:76 5:72 6:72). Removed and replaced oil filter with new P/N: CH48110-1 torqued and safety. Performed exhaust soap leak check. Replaced 2 spark plugs w/ new Champion REM38E Plugs. Filled engine with 9QTS Aeroshell W100 and 12oz aveblend. Performed ground run up/ leak check. Next due @ tach 3153.8. No defects noted at this time. Jose Rod. Llamas A&P4065628 TITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, N374TC Cessna 182S Date: 05.15.18 Tach: 3142.2 Fuel line inspection complied with I/a/w AD 2015-19-07, No defects noted at this time. Next due @ 3239.2 James Hutchison AP2924011 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com N374TO Cessna 182S Date: 06/06/2018 Tach. 3157.9 Complied with Super 50 hr. inspection, Complied with cyl. Comp.

Test (#1-75, #2-75, #3-77, #4-74, #5-73, #6-75). Complied with exhaust pressure test. Replaced oil filter with new Champion (p/n 48110-1) replenished oil with gqts. 100W and 12 oz avblend. Serviced spark plugs, replaced 1Ea gascolator bowl packing pn1-111. Adjusted lh magneto replaced 2ea star washers/

Joseph Gonzalez A&P Pending X

ATTITUDE AVIATION, Inc., 299 W. Tack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N374TC Lycoming IO-540-AB1A5 s/n RL-15970-48A Date: 7/09/18 Tach: 3214.3 Drained oil and refilled with 8 qts Shell 100W and 1 can Avblend. Replaced AA48110-2 oil filter, inspection of old filter found no abnormal particles. Compressions: 74 76 75 74 74 71/80. Cleaned, gapped and rotated spark plugs, installed one new REM38E. Added two shims to prop spinner. C/W AD 2015-19-07 fuel injection lines by visual inspection, next due 3314.3 tach. Eric Niedrauer A&P 2783808 x 1 ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

N374TC Cessna 182s S/N#18280374

Date: 9/14/18 tach: 3321.6

Complied with AD INSPECTION 2015-19-07 NO discrepancies at this time.

Alfred Velasquez A&P/3329583

ATTITUDE AVIATION, Inc., 299 V. Jack London Blvd, Livermore, CA 94551 PH. 925-456-2276 Email: info@attitudeaviation.com

yeoming IO-540-AB1A5

Jack London Blvd, Livermore,

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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician of Facility. (See back pages for other specific entries.)
DATE				
				Log Entry Lycoming IO-540-AB1A5 s/n RL-15970-48A
Date: 10	/11/2018	Tach:	3337.9	TT: 1874.7
refilled vabnormatiming to 2017-16	vith 8 qts Ph I particles. I 23 degrees -11 connect that this EN	nspected BTDC. ing rod by	w50 and one and cleaned C/W AD 20 ushings N/A as been inspections.	klist. Compressions: #1 78 #2 78 #3 78 #4 77 #5 78 #6 78/80. Drained oil at can Avblend. Replaced CH48110-1 filter, inspection of old filter found not doil pickup screen. Cleaned, gapped, rotated spark plugs. Performed magnet 115-19-07 fuel injection lines by visual inspection, next due 3437.9 tach. All by no engine work this timeframe. Ground run ops check OK. The ected in accordance with an ANNUAL inspection and was determined to be in the control of the control o
-				

N374TC 2/14/2019 SN#18280374

Tach: 3388.1

Complied with Super 50 hr insp. drained and refilled oil with 1 bottle Avblend and 8qts of 20w50. Replaced oil filter (p/n AA 48110-2). Performed cyl. Comp. Check. (1-75, 2-74, 3-76, 4-72.5-72,6-76). Serviced spark plugs. Replaced 2 spark plugs w/new pn REM38E. Timed magnetos. Complied with exhaust psi test. Carlos E Santos III A&P 3534160 x Cal

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,

CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com

N374TC 3/02/2019

SN#18280374

Tach: 3395.1

Engine would not idle below 900 RPM. R&R all intake gaskets w/new P/N 79173, checked torque on fuel servo mount, inspected rubber hose couplings and band clamps for leaks and tightness, inspected throttle valve within fuel servo, and adjusted idle screw. Performed idle check IAW MM. Engine idles at 650 RPM ICW

MM. Ops Check good!

Carlos E Santos III A&P 3534160 x

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore,

CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com

ns, Tests, pections on both L/H and R/H Name, Ratin both mags. Inspected OK, ops SN#18280374 N374TC ner specific Tach: 3433.8 7/02/2019 Removed and replaced paper airfilter with new Donaldson part# P198290. Complied with AD 84-26-02 next due @ 3933.8 TACH. Ops Check good! s/n 18280374 Carlos E Santos III A&P 3534160 x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com SN#18280374 ATTITUDE AVIATION, Inc., 299 N374TC nagnetos. Replaced brushes in Rickey Johnson A&P 3797932 Tach: 3436.3 7/3/2019 hour overhaul Complied with Super 50 hr insp. drained and refilled oil with 2 bottle Avblend and 8qts of 20w50. Replaced oil filter (p/n CH 48110-1). Performed cyl. Comp. Check. (1-77, 2-77, 3-78, 4-78,5-72,6-75). Serviced spark plugs. Timed magnetos. Complied with exhaust psi test. Inspected & Cleaned oil screen and gascolator. Adjusted throw on throttle to reach stop. Ops Check Good! Carlos E Santos III A&P 3534160 x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com

	N374TC Lycoming IO-540-AB1A5 s/n RL-15970-48A Date: 9/12/19 Tach: 3494.0 Super 50. Drained oil and refilled with 8 qts Phillips 20w50 and 1 can Avblend. Replaced AA48110-2 oil filter, inspection of old filter found no abnormal particles. Compressions: 68 76 77 72 72 62/80. Replaced one REM38E spark plug. Ops check OK. Eric Niedrauer A&P 2783808 x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com	s, Tests, Repair lame, Rating and Cer specific entries.)
] - 	N374TC Cessna 182S S/N 18280374 Date 10/14/2019 Tach: 3,520.8 Replaced inop L/H vacuum pump with new, P/N AA3216CW, S/N D2KH12. Ops check good. Work performed IAW Cessna 182 Maintenance Manual. Rickey Johnson A&P 3797932 x ATTITUDE AV!ATION, Inc., 209 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com	

The second secon	N374TC Engine	Log Entry Lycon	ning IO-540-AB1	A5 s/n RL-15970-48.	A
pate: 11/12/2019	Tach: 3527.0	TT: 2066.8	and self Names to a		
nspected IAW FAR	nillips 20w50 and or inspected and cleand wer cowl baffle sea	ne can Avblend. Re	Cleaned, gapped.	74 #4 74 #5 78 #6 70/ filter, inspection of o rotated spark plugs, in lines by visual inspec	replaced one REN
· ····································	ICINIE has been inc	mosted in accordance	e with an ANNIJAI	L inspection and was o	determined to be in
airworthy condition	NGINE has been ins	specied in accordance	e with an Airtical		
an worthly condition	MM				
h	1 1 0		Eric Niedrauer A&	.P 2783808 IA	o@attitudeaviation.c
ATTITUDE AVIA	FION, Inc., 299 W. Ja	ick London Blvd, Live	more, CA 94331 Fil.	925-456-2276 Email: info	
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		The second second			

N374TC SN#18280374 Tach: 3576.1

C/W Super 50 hr insp. Drained & refil. oil with 24 oz. Avblend & 8qts 20w50. Repl. oil filter(p/n AA48110-2). Perf.cyl.Comp. Check.(1-70, 2-77, 3-74, 4-76,5-76,6-77). Serv. spark plugs. Timed mags. C/W exhaust psi test. Insp. & Cleaned oil screen & gascolator. C/W Fuel Injection Line inspection IAW AD 2015-19-07 next due @Tach: 3676.1 .Ops Check Good! Carlos E Santos III A&P 3534160 x

ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com

N374TC SN#18280374 Tach: 3626.6 5/26/20
C/W Super 50 hr insp. Drained & refil. oil with 24 oz. Avblend & 8qts 20w50. Repl. oil filter(p/n AA48110-2). Perf.cyl.Comp. Check.(1-75, 2-78, 3-79, 4-77,5-71,6-78). Serv. spark plugs. Timed mags. C/W exhaust psi test. Insp. & Cleaned oil screen & gascolator. C/W Fuel Injection Line inspection IAW AD 2015-19-07 next due @Tach: 3776.1. Installed new EGT Probe P/N10-86339.Ops Check Good!
Carlos E Santos III A&P 3534160 x
ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: AttAv@aol.com

1 NE

N374TC Cessna 182S S/N 18280374 Date: 12/17/2020 Tach: 3,760.8 TT: 2300.6 Performed 100 hour powerplant inspection IAW FAR 43 Appendix D checklist. , Tests, Repairs a Compressions: #1 77 #2 77 #3 78 #4 76 #5 74 #6 73. Drained oil and refilled with 8 quarts ame, Rating and Certif of Phillips XC 20W50, and replaced oil filter with new, P/N CH48110-1. No abnormal r specific entries.) particles found in old oil filter. Inspected and cleaned oil pickup screen. Inspected and cleaned gascolator screen. Checked magneto timing. Replaced all 12 spark plugs with new, P/N REM38E. Replaced adelle clamp on fuel pressure line. C/W AD 2015-19-07 by visually inspecting the fuel injector lines. No defects noted at this time. Next due at tach: 3,860.8, or 11/2021, whichever comes first. Performed engine runup, no leaks, ops check good. All work performed IAW Lycoming IO-540 overhaul manual, and Cessna 182S maintenance manual I certify that this POWERPLANT has been inspected IAW a 100 HOUR inspection and was determined to be in an airworthy condition. Rickey Johnson A&P 3797932 X Bay Area Flying Club, 550 Airway Blvd, Livermore, CA 94552 Phone: 925-449-5025 N374TC Lycoming IO-540-AB1A5 s/n RL-15970-48A Date: 12/17/20 Tach. 3760.8 TTE: 2300.6 I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Eric Niedrauer A&P 2783808 IA x ATTITUDE AVIATION, Inc., 299 W. Jack London Blvd, Livermore, CA 94551 Ph. 925-456-2276 Email: info@attitudeaviation.com

Date: 3/30/2021; Aircraft: N374TC; Type: 182S; S/N: 18280374; Tach: 3860.20; Total Time: 3860.20; Engine - Type: IO-540-AB1A5, S/N: RL-15970-48A, Time: 2400.00, SMOH: 2400.00

Shop Order #: 21-18423

Engine

Performed 100Hr Engine inspection per FAR 43 Appendix D. Cylinder compressions- 1-78/80, 2-78/80, 3-79/80, 4-79/820, 5-78/80, 6-78/80. Performed oil change and serviced the engine with 8qts of Phillips XC20W50 and new oil filter P/N-AA48110-2. And cut open and in spected the oil filter for any FOD. Complied with AD2015-19-07, next due at tach-3/960.2/ Annual.

certify that this aircraft and/or component has been inspected, repaired, and or overhauled in accordance with current FAA Regulations and was determined to be in airworthy condition and approved for return to service.

Ammar Nazir

Pacific States Aviation, Inc. CPFR948C

F r s fi g L	N374TC Cessna 182S S/N: 18280374 Date: 5/13/2021 Tach: 3,912.5 Hobbs: 4,434.0 TTE: 2,452.3 SMOH: 2,452.3 Derformed 50 hour oil change. Drained old oil and replaced oil filter with new, P/N CH48110-1. Cut open old oil filter, no abnormal particles found. Serviced engine with 8 quarts of Phillips XC 20W50 engine oil. Also repaired rayed L/H magneto p-lead. Performed engine run up. No leaks, ops check lood. Work performed IAW Cessna 182S maintenance manual, and ycoming IO-540-AB1A5 overhaul manual. Stickey Johnson A&P 3797932 X Day Area Flying Club, 550 Airway Blvd, Livermore, CA 84552 Derformed 50 hour oil change. Drained old oil and replaced oil filter with new, P/N CH48110-1. Cut open old oil filter, no abnormal particles found. Stickey Johnson A&P 3797932 X Day Area Flying Club, 550 Airway Blvd, Livermore, CA 84552 Day Area Flying Club, 550 Airway Blvd, Livermore, CA 84552	ns, 1 Nam ner sj	N374TC Cessna 182S S/N: 18280374 Date: 6/2/2021 Tach: 3,925.8 Hobbs: 4,450.7	Crew reports: Engine will not start. Removed all spark plugs. Cleaned, and verified gaps. Reinstalled. Removed L/H magneto and corrected internal timing. Timed magneto to 23 degrees from engine data plate. Reinstalled magneto. Performed leak and ops check. No leaks, ops check good. Work performed IAW Cessna 182 mainternance manual, and Lycoming IO-540-AB1A5 overhaul manual.
			de	

Rickey Johnson A&P 3797932 X Bay Area Flying Club, 550 Airway Blvd, Livermore, CA 94552 Phone: 925-449-5025

	ETSCOLA.		Entries must be a	Imported and and and and and and and and and an	ns, Tests, Repair Name, Rating and C
N374 TC Cessna 182S S/N:	18280374				ther specific entries.)
Date: 7/1/2021 Tach: 3,944.6 Engine: 10-540-AB1A5 S/N:	6 Hobbs: 4,472.61 RL-15970-48A	TTE: 2,484.4 SMC	DH: 2,484.4		
magneto. Replaced both L/I- of breaker points, P/N M308 Cleaned, inspected, gapped spark advance on engine de	and R/H magnet 31, internally timed and tested all spa	to capacitors, P/N I the R/H magneto ark plugs. Adjusted	overed that R/H magneto into and points were bad of K3984. Replaced both magneto, and verified timing in L/H external timing on both magneton and side lead for #3 both and acceptance in the control of	on the L/H gneto sets magneto.	
Rickey Johnson A&P 379793 Bay Area Flying Club 550 A	S maintenance ma	nual, and 10-540-/	or cap side lead for #3 bott eck, no leaks, ops check go AB1A5 overhaul manual.	ood. Work	
Bay Area Flying Club, 550 Ai Phone: 925-449-5025	pway Blvd, Liverm	ore, CA 94552			
		THE RESERVE THE PERSON NAMED IN			Company of the Party of the Par

Pacific States Aviation CPFR948C 925-685-4400

Date: 7/14/2021; Aircraft: N374TC; Type: 182S; S/N: 18280374; Hobbs: 4491.70; Tach: 3960.80; Total Time: 3960.80; Engine - Type: IO-540-AB1A5, S/N: RL-15970-48A, Time: 2500.50, SMOH: 2500.50

Shop Order #: 21-18514

Engine

Performed 100Hr Engine Inspection per FAR 43 Appendix D.

Cyl Compressions: Cyl #1- 72/80, Cyl #2- 75/80, Cyl #3- 76/80, Cyl #4- 76/80, Cyl #5- 70/80, Cyl #6- 74/80 Performed oil change and serviced the engine with 7qts of Phillips XC20W50 and new oil filter P/N-AA48110-2. And cut open and inspected the oil filter for any FOD. None found at this time.

Complied with AD 2015-19-07 by visually inspecting the fuel injector lines, no issues found at this time. Next due at tach-4060.8/Annual.

Replaced cylidner# 1,2, 5, 6 top and Cylinder #3 and 4 bottom sparkplugs with new REM38E.

I certify that this aircraft and/or component has been inspected, repaired, and or overhauled in accordance with current RAA Regulations and was determined to be in airworthy condition and approved for return to service.

Ammar Nazir

Pacific States Aviation, Inc. CPFR948C

N374TC Cessna 182S S/N: 18280374 Date: 8/13/2021 Tach: 4,014.7 Hobbs: 4.554.2 Performed 50 hour oil change. Drained oil, removed and replaced oil filter with new, P/N CH48110-1. Cut open old filter, no abnormal particles found. Serviced engine with 7 quarts of Phillips XC 20W50. Performed leak and ops check, no leaks, ops check good. Work performed IAW Cessna 182 maintenance manual, and Lycoming JQ-540 overhaul manual. Aircraft is approved for return to service. Rickey Johnson A&P, IA 3797932 X Bay Area Flying Club, 550 Airway Blvd, Livermore, CA 94582 Phone: 925-449-5025

Pacific States Aviation CPFR948C 925-685-4400

Date: 9/29/2021; Aircraft: N374TC; Type: 182S; S/N: 18280374; Hobbs: 4491.70; Tach: 4059.40; Total Time: 4059.40; Engine - Type: IO-540-AB1A5, S/N: RL-15970-48A, Time: 2599.10, SMOH: 2599.10

Shop Order #: 21-18568

Engine

Performed 100Hr Engine Inspection per FAR 43 Appendix D.

Cyl Compressions: Cyl #1- 76/80, Cyl #2- 78/80, Cyl #3- 79/80, Cyl #4- 79/80, Cyl #5- 76/80, Cyl #6- 73/80. Performed oil change and serviced the engine with 8qts of Phillips XC20W50 and new oil filter P/N-AA48110-2.

And cut open and inspected the oil filter for any FOD. None found at this time.

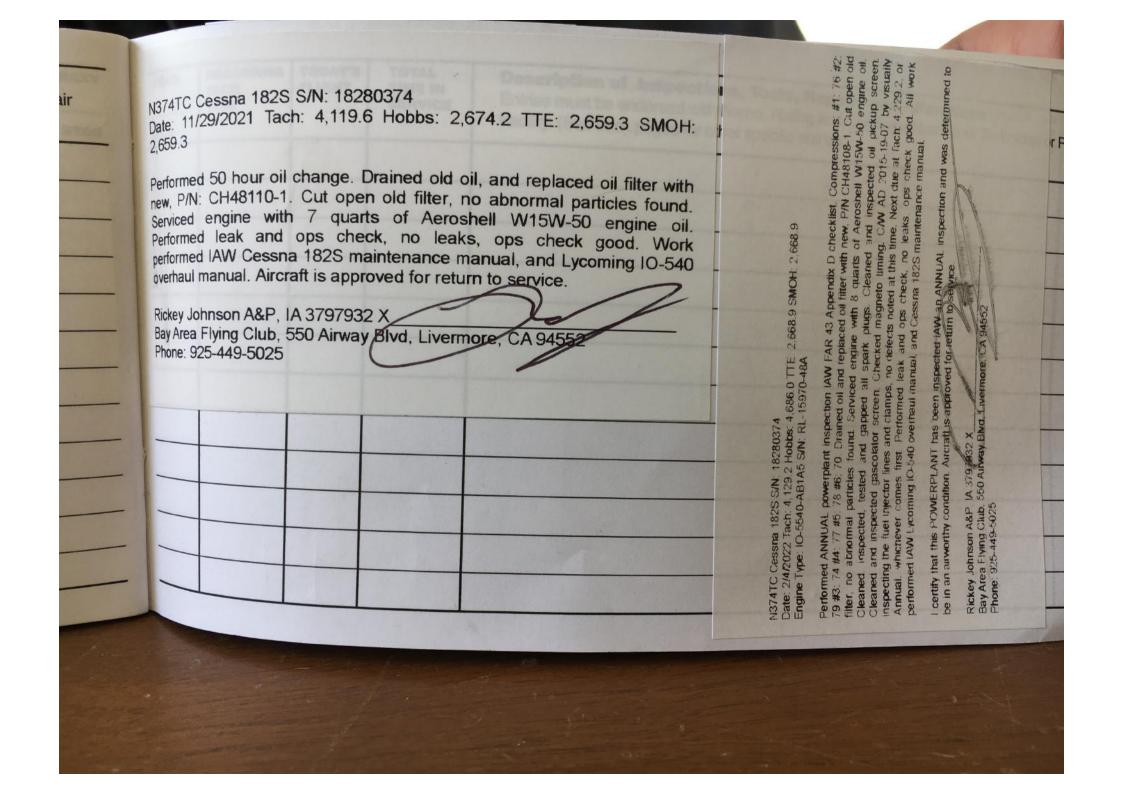
Removed and replaced intake gaskets with new P/N-71973.

Complied with AD 2015-19-07 by visually inspecting the fuel injector lines, no issues found at this time. Next due at tach- 4159.4/Annual.

I certify that this aircraft and/or component has been inspected, repaired, and or overhauled in accordance with current FAA Regulations and was determined to be in airworthy condition and approved for return to service.

Ammar Nazir

Pacific States Aviation, Inc. CPFR948C



SMOH: Work Complied with AD 84-26-02 by replacing the paper induction air filter with Work was originally done approved N374TC Cessna 182S S/N: 18280374 Date: 2/4/2022 Tach: 4.129.2 Hobbs: 4.686.0 TTE: 2.668.9 SMOH: 2.668.9 never made. Engine Type: IO-5540-AB1A5 S/N: RL-15970-48A 0 Aircraft is 2,668 Performed 100 HOUR powerplant inspection IAW FAR 43 Appendix D checklist Compressions: #1: 76 #2: 79 #3: 74 #4: 77 #5: 78 #6: 70. Drained oil and replaced oil filter with new, P/N CH48108-1. Cut open old filter, no abnormal particles found. Serviced engine with 8 quarts of Aeroshell W15W-50 engine oil. Cleaned, inspected, tested and gapped all spark plugs. Cleaned and inspected oil pickup screen. Cleaned and inspected gascolator screen. Checked magneto timing, CAV AD 2015-19-07 by visually a logbook entry was performed IAW Cessna 1825 maintenance manual. inspecting the fuel injector lines and clamps, no defects noted at this time. Next due at Tach: 4,229.2, or Annual, whichever comes first. Performed leak and ops check, no leaks, ops check good. All work 4,686.0 performed IAW Lycoming IO-540 overhaul manual, and Cessna 182S maintenance manual. Tach: 4,463. certify that this POWERPLANT has been inspected IAW a 100 HOUR inspection and was determined to be in an airworthy condition. Aircraft is approved for return to service. Hopps: Blvd, Rickey Johnson A&P. IA 3797932 X S/N: 18280374 Bay Area Flying Club, 550 Airway Blvd, Livermore, CA 94552 Phone: 925-449-5025 IA 3797932 550 Airway Next due at 1 4,129.2 prit 3,963. 1825 Tach: Bay Area Flying Club, Phone: 925-449-5025 Rickey Johnson A&P. lach: N374TC Cessna Date: 2/4/2022 7/16/2021 2,668.9