

ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION___

T18208659

N875DE

ENGINE MODEL AND SERIAL TIO-540-AKIA

L-12586-61A

D5518-3-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

Copyright © 1993



DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
2006	HOURS	10THS		& NUMBER
10/.1		×		18308659
<u> </u>			NEW RECIPROCATING ENGINE CERTIFICATE This is to certify that the engine as described hereinafter has been manufacted run-in and tested as prescribed by LYCOMING specifications and Fed Aviation Regulations. No further run-in is required. All applicable Fed Aviation Airworthiness Directives and Lycoming Service Bulletins have to complied with at time of Manufacture.	leral leral —
E 2			MODEL	IVE)
1:		~ _	LYCONING EI A Textron Company 652 Oliv Williamsport, PA 17701 Form No. 777-B (Rev. 3/03)	er Street

MAINTENANCE RECORD TOTAL TIME DATE AUTHORIZED SIGNATURE. IN SERVICE DESCRIPTION OF THE WORK PERFORMED CERTIFICATE TYPE HOURS & NUMBER 10THS Engine model TIO-540-AK1A, S/N L-12586-6/Ahas 5 8 been installed on aircraft # T18208659 TTA = 5.8 . TTSN was 5.8 . Engine serviced with Phillips X/C 20W50 Engine oil. ODARF100129CE Spirit Tlight, in 705 SE Salmon Ave. Suite 105 · Redmond, OR · 97756 · (541) 548-4801 · Fax (541) 548-2776 **DATE: 12/7/06 ACTT: 28.8** N1325L Performed oil change. Serviced with 8 qts. of Philips XC 20W50. Removed oil filter, cut open and inspected. No anomalies found. Installed new filter CH48110. Cleaned engine. Performed ops and leak check, no defects noted? William Wilkinson, AP3078223. Will tu MAINTENANCE RECORD TOTAL TIME DATE D SIGNATURE. DATE TYPE JMBER 705 SE Salmon Ave. Suite 105 Redmond, OR 97756 (541) 548-4801 Fax (541) 548-2776 **DATE: 1/11/07 ACTT: 46.2 TACH: 46.2** S/N: T182208659 N1325L Changed engine oil, serviced with 9 qts. of Phillips XC20W50. Replaced oil filter with new CH48110-1. Cut open old filter and inspected, no anomalies noted. Cleaned engine compartment. Ops and leak check good. William Wilkinson, AP3078223. 705 SE Salmon Ave. Suite 105 Redmond, OR 97756 (541) 548-4801 Fax (541) 548-2776 **TACH: 70.3** N1325L S/N:T18208659 DATE: 3/6/07 **ACTT: 70.3** EngTT: 70.3 Eng:TIO-540-AK1A S/N:L-12586-61A Changed engine oil, serviced with 9qts of Philips XC20W50. Replaced oil filter with new filter CH48110. Cut open old filter and inspected, no anomalies found (per Lyc SB480E).

Installed new Saf-Air oil quick change valve P/N P5000 Leak check good.

William Wilkinson, AP3078223. Will William Wilkinson, AP3078223.

DATE

TOTAL TIME IN SERVICE

HOURS 10THS DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER



(541) 548-4801· Fax (541) 548-2776 777 SE Salmon Ave. Redmond, OR: 97756-**TACH: 148.8** ACTT: 148.8 DATE: 7/5/07

N875DE S/N: T18208659 **ENG TT: 148.8** S/N: L-12586-61A

ENG: TIO-540-AK1A Changed engine oil. Serviced with 9 qts of Philips XC 20W50. Replaced oil filter with new filter Ch48110. Cut open old filter and inspected (per SB 480E), no anomalies noted. Cleaned

engine compartment. Ground run and leak check good. William Wilkinson, AP3078223. Will. Cr



(541) 548-4801 Fax (541) 548-2776 777 SE Salmon Ave. Redmond, OR: 97756-**TACH: 182.7**

DATE: 9/4/07 N875DE S/N: T18208659

ACTT: 182.7

ENG TT: 182.7 ENG: TIO-540-AK1A S/N: L-12586-61A Changed oil, serviced with 8 qts. of Philips XC20W50. Replaced oil filter with new filter

CH48110-1. Cut open old filter and inspected (per SB480E), no anomalies noted.

Cleaned engine compartment. Ground run and leak check good.

William Wilkinson, AP3078223.



(541) 548-4801· Fax (541) 548-2776 777 SE Salmon Ave. Redmond, OR: 97756. DATE: 9/28/07 **TACH: 211.7** N875DE S/N: T18208659 **ACTT: 211.7**

ENG: TIO-540-AK1A S/N: L-12586-61A ENG TT: 211.7

C/W SB07-71-03, cylinder stud hole inspection. Cylinders are not affected due to cylinder part number per Lycoming SB574A. All cylinders are P/N LW12398. Cylinder heads were marked with a "T".

William Wilkinson, AP3078223.



777 SE Salmon Ave. Redmond, OR: 97756. (541) 548-4801. Fax (541) 548-2776 N875DE S/N: T18208659 DATE: 11/30/07 ACTT: 220.8 TACH: 220.8 ENG: TIO-540-AK1A S/N: L-12586-61A **ENG TT: 220.8**

Performed an Annual Inspection IAW Cessna Maintenance Manual 5-10-01, and FAR 43-App. C. Performed compression check. All cylinders check good: #1= 79/80, #2=78 /80, #3= 78/80, #4=78 /80, #5=77/80, #6= 78/80. Adjusted mag to engine timing. Replaced magneto base gasket. Changed oil, serviced with 9 qts. of Philips XC20W50. Replaced oil filter with new filter CH48110-1. Cut open old filter and inspected (per SB480E), no anomalies noted. C/W AD 2002-26-01, inspection of fuel injection lines per MSB 342D, no defects noted. C/W AD 2001-06-17, idle fuel flow setting check, no adjustment needed. Cleaned engine compartment. Ground run and leak check good. I Certify this Engine has been inspected IAW an Annual inspection and found to be in an airworthy condition at this time.

William Wilkinson, AP/IA3078223/ Willy flate



777 SE Salmon Ave. Redmond, OR. 97756. (541) 548-4801. Fax (541) 548-2776

N875DE S/N: T18208659 DATE: 4/09/08 ACTT: 249.6 TACH: 249.6

ENG: TIO-540-AK1A S/N: L-12586-61A ENG TT: 249.6

Changed oil, serviced with 9 qts. of Phillips XC 20W50. Replaced oil filter with new filter CH48110-1. Cut open old filter and inspected (per SB480E), no anomalies noted. Cleaned engine compartment. Ground run and leak check good.

William Wilkinson, AP3078223.

DESERTIMINGS

777 SE Salmon Ave. Redmond, OR 97756 (541) 548-4801 Fax (541) 548-2776
N875DE S/N: T18208659 DATE: 6/20/08 ACTT: 290.9 TACH: 290.9
ENG: TIO-540-AK1A S/N: L-12586-61A ENG TT: 290.9
Changed oil, serviced with 9 qts. of Phillips XC 20W50. Replaced oil filter with new filter CH48110-1. Cut open old filter and inspected (per SB480E), no anomalies noted. Cleaned engine compartment. Ground run and leak check good.
William Wilkinson For FAA CRS # W54R698J

DESERTANINGS

777 SE Salmon Ave. Redmond, OR. 97756 (541) 548-4801 Fax (541) 548-2776

N875DE S/N: T18208659 DATE: 9/22/08 ACTT: 329.7 TACH: 329.7

ENG: TIO-540-AK1A S/N: L-12586-61A ENG TT: 329.7

Changed oil, serviced with 9 qts. of Phillips XC 20W50. Replaced oil filter with new filter CH48110-1. Cut open old filter and inspected (per SB480E), no anomalies noted. Cleaned engine compartment. Ground run and leak check good.

William Wilkinson Label For FAA CRS # W54R698J

	PEDMC	OND AIR LLC 705 SE Salmon Ave. Redmond, OR 97756 541-923-1355 Redmond	-Air)
DATE	REDIVIC	. ALL DEC 703 SE Samon Ave. Redmond, OR 77730 511 720 1000	ED SIGNATURE, ICATE TYPE
	· wonyo	DDDD #22(8.12.2.2009	NUMBER
		RDER #3268 12-2-2008 T182T N875DE S/N:T18208659 HOBBS TIME 398.9	\
	LYCOMI HARTZE		
	COMPLI	ED WITH AN ANNUAL INSPECTION PER CESSNA AIRCRAFT COMPANY MODEL 182/T182	
	MAINTE	NANCE MANUAL CHAPTER 5-10-00 AND FAR 43 APPENDIX C.	-
	CLEANE	ED AND REINSTALLED ALL FUEL INJECTORS. ED AND REINSTALLED ALL SPARK PLUGS.	
	INSTALI	LED NEW VALVE COVER GASKET ON #3 CYLINDER.	
	BOTH M	MED COMPRESSION CHECK AS FOLLOWS: #1 – 79, #2 – 77, #3 – 77, #4 – 78, #5 – 79, #6 – 78. AGS TIMED TO 20 DEGREES.	
	DRAINE	D OIL, REMOVED, OPENED AND INSPECTED FILTER. INSTALLED NEW CH48110-1 FILTER AND	
	SERVICI PERFOR	ED WITH 9 QUARTS OF PHILLIPS XC 20/50. MED RUN AND LEAK CHECK, NO DEFECTS NOTED.	
		's CURRENT AS OF 12-10-2008.	
	I CERTIF	FY THIS ENGINE HAS BEEN INSPECTED PER CESSNA182 SERVICE MANUAL AND PERTINENT	
	LYCOMI CONDIT	ING MANUALS AND AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY	
		I. SNOOK CRS Q9RR266Y	
	150	ute V X estable	
	1		
	-		•
	774		
			v
		MAINTENANCE RECORD	
DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE MORE DEPENDED	AUTHORIZED SIGNATURE,
	HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE & NUMBER
	- REDM	IOND AIR LLC 705 SE Salmon Ave. Redmond, OR 97756 541-923-1355 Red mon	d-Air)
	WORI	KORDER #3361 3-6-2009	
		NA T182T N875DE S/N:T18208659 HOBBS TIME 411.5	
5	LYCO HART	MING TIO-540-AK1A S/N: L-12586-61A TTSN: 411.5 ZELL B3D36C442/80VSB-1 HUB S/N: 060716 TTSN: 411.5	
	CLEA	ACED BOTH SPARK PLUGS ON #3 CYLINDER PART # RHB37E NED INJECTOR ON #3 CYLINDER.	
9	FUNC	TIONAL CHECKED CHT AND EGT PROBES ON #3 CYLINDER.	-
v ~		NE RUN AND FUNCTIONAL CHECK COMPLIED WITH, NO DEFECTS NOTED.	
		TIFY THIS ENGINE HAS BEEN INSPECTED PER CESSNA182 SERVICE MANUAL AND PERTINENT	
	+ LYCC	OMING MANUALS AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.	
	7777-15	CRS Q9RR266Y	
÷	65	ude Indet	
		entermone in the control of the cont	

			MAINTENANCE	RECORD			
DATE	НС						INATURE, TYPE
		OND AIR LLC	705 SE Salmon Ave. Redmon	nd, OR 97756 541-92	3-1355 Redmon	d-Air)	
		A T182T N875DE IING TIO-540-A	K1A S/N: L-12586-61A	TIME 411.5 TTSN: 411.5 N: 060716 TTSN: 413.4			
	COMPLI REMOV MAGS P LEFT M RIGHT N COMPLI	ED MAGS FOR COMPL PART # K3823, AND COI AG PART # 6361, SERIA MAG PART # 6361, SERI	ON CHECK AS FOLLOWS: # IANCE WITH SB08-74-01, RI L ASSEMBLIES IN BOTH M L # 06070635.	EPLACED DISTRIBUTOR IAGS, PART # 3975.	BLOCKS IN BOTH		
	LYCOM		BEEN INSPECTED PER CESS DETERMINED TO BE IN A				
	BRUCE	J. SNOOK	CRS Q9RR266M	%.			
		6			à.	0	
						0	
			MAINTENANC	E RECORD	V		
DATE	TOTAL TIME IN SERVICE HOURS 10THS		DESCRIPTION OF THE V	WORK PERFORMED		CERTIFIC) SIGNATURE, ATE TYPE IMBER
	WORKORI CESSNA T LYCOMIN HARTZELI	182T N875DE S/N G T10-540-AK1				1	
	SERVICED) WITH 10 QUARTS OF I	ED AND INSPECTED FILTER PHILLIPS XC 20/50. ECK, NO DEFECTS NOTED.		8110-1 FILTER AND		
2	AND IS DE	TERMINED TO BE IN A	EN INSPECTED PER CESSNA IRWORTHY CONDITION.	A 182 SERVICE MANUAL	, ·		
	BRUCE J. S	Ce Den	P IA 3162400			¥	

MAINTENANCE RECORD TOTAL TIME DATE AUTHORIZED SIGNATURE, IN SERVICE DESCRIPTION OF THE WORK PERFORMED CERTIFICATE TYPE & NUMBER **HOURS** 10THS TT 500 REDMOND AIR LLC 705 SE Salmon Ave. Redmond, OR 97756 541-923-1355 1-12-2010 WORKORDER #3639 N875DE LYCOMING TIO-540-A SN: L-12586-61A HOBBS TIME: 500 TTSN: 500 COMPLIED WITH A 100 INSPECTION IAW CESSNA T182 AMM CHECKLIST. COMPRESSIONS AS FALLOWS #1-76, #2-75 #3-78, #4-76, #5-76, #6-78. DRAINED OIL, REMOVED AND INSPECTED FILTER WITH NO DEFECTS NOTED. INSTALLED NEW FILTER CH48110-1 AND SERVICED WITH 9 QUARTS OF PHILLIPS XC 20W50 OIL. INSTALLED NEW VALVE COVER GASKETS PN RG-75906. ALL OPERATIONAL AND LEAK CHECKS COMPLETED WITH NO DEFECTS NOTED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. NATE WILLIAMSON CRS Q9RR266Y

			MAINTENANCE RECORD	
DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		& NUMBER
1/2011	556	٦	ENG TT: 556.7 Complied with a 100HR Inspection IAW CESTA 182 MM. Compressions: 1-76,2-74,3-72,4-77,6-76,6-74.	
			ADJUSTED both mags to 20° BTC. Drained oil, removed and Inspected Filter with No defects Noted. Installed a new Ch4B110-1 Filter and serviced	
			with 9 Quarts of phillips 20w-50. all ops and trak checks completed.	0
			I certify this engine has been Inspected IAW a 100 HR Inspection and was determined	00
9			to be in airworthy condition	AP 3203/79
9				

			MAINTENANCE RECORD	
DATE	TOTAL IN SER HOURS		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		N87 HOE	E:02/01/3012 5DE LYCOMING TIO-540 AKIA SN:L-12586-61A TT;591.3 BBS:591.3	
		#1-77	PLIED WITH A 100HR INSPECTION IAW CESSNA MM. COMPRESSIONS AS F 7, #2-76, #3-76, #4-73, #5-75, #6-75. DRAINED OIL AND INSPECTED FILTER W ECTS NOTED. INSTALLED NEW CH48110-1 FILTER AND SERVICED WITH 9 G HILLIPS 20W-50. ALL OPERATIONAL AND LEAK CHECKS COMPLETED.	ITH NO
		I CEI	RTIFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND ERMINED TO BE IN AIRWORTHY CONDITION.	WAS
-	54		AP 3203/79	
				227.11
-		0		
	į	0		0
			MAINTENANCE RECORD	
DATE		L TIME RVICE 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			3/14/2013 E LYCOMING TIO-540-A SN: L-12586-61A HOBBS:619 ENGTT:619	
1		CLEAN DRAIN NEW C	LIED WITH A 100HR INSPECTION. COMPRESSIONS 1-76, 2-77, 3-74, 4-74, 5-76, 6-7 ED AND GRAPPED ALL SPARK PLUGS. CHECKED TIMING WITH NO DEFECTS ED OIL, REMOVED AND INSPECTED FILTER WITH NO DEFECTS NOTED. INSTAH48110-1 FILTER AND SERVICED WITH 10 QUARTS OF PHILLIPS XC 20W-50. PERATIONAL AND LEAK CHECKS COMPLETED WITH NO DEFECTS NOTED.	NOTED.
,		I CERT	IFY THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS MINED TO BE IN AIRWORTHY CONDITION.	
		NATE '	WILLIAMSON A/P 3223179.	
ΣĪ				

			MAINTENANCE RECORD	
DATE	TOTAL IN SER		. DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Tacl Perfe inspe 77/8 acco 2/9/2 PRS upda 0607 1309 com I cerf	5DE h: 558.8 brrned an Arection, no do 0 #3) 76/80 rdance with 009, by rep -107, Rev. 4 the 2013-24. 0635, and re 06769. Time conents for sify this engi	Profesion nual Interests no #4) 78/8 Lycomin lacement, dated Cleaned eplaced ed both ne security ne has b	TTSN: 558.8 Spection on this engine in accordance with Title 14CFR Part 43, Appendix D. Drained oil and removed ted. Serviced with 10 qts Phillips X/C 20W50 oil and new CH48110-1 filter. Checked compression: #1 0 #5) 78/80 #6) 77/80. Complied with AD 11-26-04, effective date 1/25/2012, by inspection of fuel injecting MSB 342G, no defects noted, next due at Tach 658.8 or 11/2014. Complied with AD 09-02-03, effect of fuel servo plug gasket, P/N 2577258, stamped a "G" on the hex plug, torque and safetied in accord red, 16/2008. Installation of new gasket terminates repetitive action. Researched AD's for compliance thred, gapped, tested and rotated spark plugs. Performed 500 Hour Inspection on left magneto Model 636 points, P/N M3081. Removed right magneto Model 6361, S/N 06070636 and replaced with new, Model aggnetos to engine. Checked engine controls for condition and proper operation, lubed controls. Checked and condition. Performed operational and leak checks, no defects noted.) 77/80 #2) ion lines in tive date ance with MSB ough bi-weekly 61, S/N 6361, S/N ed all engine
	- Anna	-r_	For FAA CRS# H6MR663L	
		0		
	TOTA	L TIME	MAINTENANCE RECORD	
DATE		RVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	1.1353 ff	11 17:18	inc. 1430 lat Stream Dr. #120 - Flower com. NV #3650 TB January 1814 - MGV J. 1887 C. P. Martin, C. C. Carlon MGA - MGA	
11	(500 L)	SCHOOL SEC		-
	1 3	4	Marketing Austra	
: · · · · · · · · · · · · · · · · · · ·				
e 51				

DATE	TOTAL IN SER			DÉ	SCRIPTION OF THE WORK PERF	ORMED			RIZED SIGNATURE, TIFICATE TYPE
	HOURS	10THS				OT THE D			& NUMBER
		R &	D Amer	ican Aviation LLC	7.	2721 N.E. Dou Lee's Summit, M			
		Dat		Tach	Hobbs	Ph. 816/252/5996 Engine TT			
		02/13/2	2014	588.5	663.9	588.5	588.5		
				N875DE Lycon	ming TIO-540-AK1A S	N L-12586-61A			
	No	ne noted	at this time.	Installed a new CH48	illips X/C 20W-50. Remo 3110-1 oil filter, torqued to an engine and checked for	o 196 inch lbs., and safet	and checked for ied. Lubricated	metals.	
					mus whit				
				4					
	1						٠		
		0							
	.1							U	
									18
DATE	TOTAL	. TIME	·		MAINTENANCE REC	CORD			
DATE	IN SE				DESCRIPTION OF THE WORK PE	RFORMED		CER	RIZED SIGNATURE, ITIFICATE TYPE & NUMBÉR
			1						
			*						
			POT		NDS AIRPORT AUENANCE SHOP	UTHORITY			
				RT 1 BOX 99	WILEY FORD W.V 267 301-876-5407	67			
				Date: 4/9/14	nobbs: 698.4 Tach:	617.1			
			CH481	10-1) serviced engine	spected internally, install with 9qt Phillips x/c 20w	50 oil. Replaced			
*	-		(p/n RH)	B37E) checked and a	STD1821) installed all i	o time on left and —			
			No	defects noted at this t med run up and leak	ith AD 11-26-04 injection ime next due at Tach check was found to be surned to service.	or 4/2014			
(8 P)				rett	John Ling	IA 3542460			
	1								

	TOTAL TIME			AUTHORIZED SIGNATURE
	IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED		CERTIFICATE TYPE & NUMBER
			(#)	
- 1			*	
			-	
		Potomac Highlands Airport Authority Maintenance Shop		
		Rt 1 Box 99 Wiley Ford W.v 26767		9)
		301-876-5407 Date: 5/23/14 Hobbs: 724.0		
		Replaced all intake gaskets (p/n 71973) do to numbers 2 and 4 cylinder leaking and low manifold pressure, performed run up and leak check,		
		manifold pressure was between 31.9 and 32.2 at full power. John Long A&P 3542460		
		John Lay		
			-	
	0			
		MAINTENANCE RECORD		
DATE	TOTAL TIME IN SERVICE	330 Aviation Way		
	IN SERVICE	330 Aviation Way Frederick, MD 21701 301-662-8156		AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER
	IN SERVICE	330 Aviation Way Frederick, MD 21701 301-662-8156		CERTIFICATE TYPE
run up &	IN SERVICE	330 Aviation Way Frederick, MD 21701 301-662-8156		CERTIFICATE TYPE
run up &	N875DE Performed rou filter checked engine with (5) filter tightene	330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670		CERTIFICATE TYPE
run up & leak c	N875DE N875DE Performed rout filter checked fi engine with (9) filter tightened	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Brace of the state of the s	overhaul by	
run up & leak c	N875DE N875DE Performed rout filter checked fi engine with (9) filter tightened	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Removed wastegate 470954-0001 s/n JGW00548 and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalled same after G&N Aircraft on their work order number 70403.	r changed,	CERTIFICATE TYPE
run up & leak c	N875DE N875DE Performed rout filter checked fi engine with (9) filter tightened	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Removed wastegate 470954-0001 s/n JGW00548 and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstaller re-check by prop shop to verify low pitch stops were correctly set. Oil and filte serviced with Phillips 20W50. Old filter cut open and inspected, no contamination post maintenance ground run satisfactory.	r changed, ites found.	CERTIFICATE TYPE & NUMBER
run up & leak c	N875DE N875DE Performed rout filter checked fi engine with (9) filter tightened	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Removed wastegate 470954-0001 s/n JGW00548 and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstaller re-check by prop shop to verify low pitch stops were correctly set. Oil and filte serviced with Phillips 20W50. Old filter cut open and inspected, no contamination post maintenance ground run satisfactory.	r changed, ites found	CERTIFICATE TYPE & NUMBER Way D 21701
run up & leak c	N875DE N875DE Performed rout filter checked fi engine with (9) filter tightened	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Removed wastegate 470954-0001 s/n JGW00548 and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstaller re-check by prop shop to verify low pitch stops were correctly set. Oil and filte serviced with Phillips 20W50. Old filter cut open and inspected, no contamination post maintenance ground run satisfactory.	330 Aviation Frederick, MI 301-662-815	CERTIFICATE TYPE & NUMBER Way D 21701
run up & leak c	N875DE N875DE Performed rout filter checked fi engine with (9) filter tightened	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Removed wastegate 470954-0001 s/n JGW00548 and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstaller re-check by prop shop to verify low pitch stops were correctly set. Oil and filte serviced with Phillips 20W50. Old filter cut open and inspected, no contamination post maintenance ground run satisfactory.	330 Aviation Frederick, MI 301-662-8150 CRS LC1R29	CERTIFICATE TYPE & NUMBER Way D 21701
run up & leak c	N875DI N875DI Performee filter chec	Date: 6/26/2014; Aircraft: N875DE; Hobbs: 726.3; Tach: 640.8 Shop Order #: S05-14-61670 ENGINE LOG ENTRY: Removed wastegate 470954-0001 s/n JGW00548 and reinstalled same after G&N Aircraft on their work order number 70403. Removed prop and reinstalle re-check by prop shop to verify low pitch stops were correctly set. Oil and filte serviced with Phillips 20W50. Old filter cut open and inspected, no contaminate Post maintenance ground run satisfactory.	330 Aviation Frederick, MI 301-662-8150 CRS LC1R29	CERTIFICATE TYPE & NUMBER Way D 21701

C. John Colaluca for Landmark Aviation CRS LC1R291K

MAINTENANCE RECORD TOTAL TIME AUTHORIZED SIGNATURE. **E WORK PERFORMED** CERTIFICATE TYPE & NUMBER cted in accordance with an Anna Potomac Highlands Airport Authority Maintenance shop Rt 1 box 99 Wiley Ford W.v 26767 inspection and was determined to be in an 301-876-5407 airworthy condition. Date: 11/21/14 Tac: 717.5 hobbs 814.8 T:T 717.5 Drained oil, removed filter and inspected internally, installed new filter (p/n CH48110-1) serviced engine with 9qts Phillips x/c 20w50 oil, checked compression 1)73 2)74 3)73 4)74 5)76 6)75, check magneto to engine Potemac Highlands Airport Authority timing was ok, cleaned, gapped, tested and rotated spark plugs, installed new spark plug gaskets (p/n M674) sealed #6 intake extension, visual inspection of engine, accessories and controls lube as required, preformed run up and leak check was found satisfactory at this time. Potomac Highlands Airport Authority Complied with the following Ads Maintenance shop Rt 1 box 99 Wiley Ford W.v 26767 AD 11-26-04 fuel injection line inspection next due 817.5 or 11/2015 301-876-5407 AD 2013-11-11 oil switch π/a by p/nDate 10/24/14 Tac: 710.9 Hobbs 807.2 Engine Removed intake hose on #6 cylinder do to leaking & installed new intake hose (p/n 69603) installed new intake gasket (p/n 71973) run up and leak check was found satisfactory and returned to service. John Long A&P 3542460 **MAINTENANCE RECORD**

DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		& NUMBER
6-5-15	887.	<	STARTER INOPERTIVE - Removed STARTER + INSTALLED	
)	New HARTZell PM 2401 STATES YN H-006/242-	
			Kensued damaged RING GRAR + Support ASSY	
			I ristalled lactory New support assy PIN	
			Removed domaged Ring GEAR + Support ASSY - Trastalled Factory New support Assy PM 31m 22993 - Reinstalled + Tongued propeller - Install	leQ
			AND lested Prop De Ice - Chechedok - Tensions	$\mathcal{\hat{Q}}$
			Afternation belt - Wash down Run Up+ Leak	C> 01
			Checked - Checked OK-Changedoil+Filter-Insp	TEDudley
			Checked - Checked OK-Changedoil+Filter-Insp Filter For contaminants - None Found-Squice	D AlPa313282
			with 9 QTS Phillips xc 20-500il	·
-				
4-18-15	859.	6	Removed defective STARTELASSY Pho PM24019WH-00 INSTAlled WARRANTY Replacement STATEL PM PM2401 5/NH-P051393-0PS Tested System - Checkedok	161742
			INSTAlled WARRANTY REPLACEMENT STATE HO PM 2401	Rowley
_		*1	S/NH-POSI393-OPSTESKO SysTem - Checked OK	AP2313282

DATE	TOTAL IN SER	VICE	DESCRIPT	ION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
1.	HOURS	10THS	ENGINE: 1. Compression check 1) 74, 2) 75, 3) 72, 4) 2. Drained oil and changed filter, serviced wi 3. Cleaned fuel servo screen and leak checke 4. Replaced #2 oil drain back tube due to cha 5. Replaced #2 fuel injection line due to chaf 6. Complied with mag inspection. Replaced engine. No parts required for right mag. 7. Cleaned and gapped spark plugs and tested 8. Replaced loose induction tube in oil sump	th 100W Plus Aeroshell. d, fing on baffle, ing on cylinder fins, contact points on left mag and intern l, reinstalled with new gaskets.	& NUMBER
			MAI	NTENANCE RECORD	

.

DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS		& NUMBER
-			N875DE TIME: 922.5 W/O# 000196-003 12/09/2015	
<u> </u>			ENGINE: Completed 100 hour for annual type inspection. Completed 100 hour for annual type inspection in accordance with FAR 43, APP "D" and 43,15. This engine was found to be in an airworthy condition and this aircraft is approved for return to service. Signed: A&P-IA: 3480076	
a 				
B 1		*		

N875DE TIME: 833.4 N875DE TIME: 833.4 W/O# 000290-002 QUAUTY ARCCAST PARTS AND SERVICE 04/28/2016	ENGINE: Drained oil and changed filter, serviced with 100 plus Aeroshell. Ground run and leak checked. The repaired items above were repaired and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service. Signed: Item A&P-IA: 367455	N875DE TIME: 862.0 Hocks: 98996 W/O# 000443-004 01/12/2017	ENGINE: 1. Drained oil and changed filter, serviced with 100W Plus Aeroshell. Took oil sample at this time. 2. Cleaned and tested spark plugs, reinstalled with new gaskets. 3. Inspected exhaust system. 4. Checked magneto timing. 5. Replaced #6 induction tube and gasket. 6. Checked all engine control linkages. 7. Replaced all engine control linkages. 8. Complied with 2015-19-07 fixel line inspection. Signed: A&P-IA: \$4\&00026	N875DE TIME: 862. #66bs 999, QUADIT ARRAH PARTS AND SERVICE U/O# 000443-003 01/12/2017 ENGINE: Completed 100 hour for annual type inspection. Completed 100 hour for annual type inspection in accordance with FAR 43, APP "D" and 43.15. This erricound to be in an airworthy condition and this in an airworthy condition and this in an airworthy condition and this in the service of the service of the service of the service of this error of the service of	Signed: A&P-IA: \$480076
QUALITY AIRCRA	IF CONTROLL WAS AND SERVICE W	N875DE	TIME: 935.2		AUTHORIZED SIGNATURE, CERTIFICATE TYPE
waste gate attachment. gaskets.	filter Serviced with 10011/ Pt	d, cleaned and gapped spark	check; 1) 75, 2) 76, 3) 75, 4) 74, 5) proved style locking clamps for plugs. Reinstalled with new GUALITY AIRCRAFT PARTS AND SERVICE ENGINE: Completed 100 hour for annual Completed 100 hour for annual type insperfound to be in an airworthy condition and stopped to the complete to the	ection in accordance with FAR 43, APP	& NUMBER TIME: 935.2

			- INAI		ICE NECOND					
DATE	TOTAL IN SER	VICE	· E				THORIZED SIGNATURE, CERTIFICATE TYPE			
	HOURS	10THS	Reechcraft c	cessna	Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546	-	& NUMBER			
		 								
			AD 15-19-07, external fuel injector	or lines, nex	AD's complied with through T data 2019-08,CW t due anytime maintenance is performed.	÷				
7,740			serviced engine with 9 qt's of Aero follows, Cyl. #1 78/80, #3 78/80, # due replacement at 1058,8 TACH, Replaced X12, spark plugs with ne	drained oil and cut oil filter, no debris found. Replace oil filter with new CH48110-1 filter, and serviced engine with 9 qt's of Aeroshell W 100 plus, performed compression test, results as follows, Cyl. #1 78/80, #3 78/80, #5 77/80, #2 75/80 #4 78/80 #6 75/80. Induction air filter due replacement at 1058.8 TACH, magneto 500-hour inspection due at 1058.8 TACH. Replaced X12, spark plugs with new champion part number RHB37E. replaced clamps on oil return lines, washed engine and performed engine run and leak check, no leaks noted						
			The second secon	spected IAV	V an annual inspection as per CFR title 14					
					Jody Flowers A&P 3221381 I.A.		(1)			
					<i>f</i>					
	A		M.A.	AINTENA	INCE RECORD	0				
DATE		L TIME				Α	UTHORIZED SIGNATURE,			
	HOURS	10THS	Reechcraft Ce	essna	Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546		CERTIFICATE TYPE & NUMBER			
					e log N T18208659 TACH 986.3 TTAF 986.3 S/N 12586-61A, TTE 986.3					
			magneto with new, part number 63	361, serial r	r 6361, serial number 19030540, and left number 19031046. 500-hour inspection due at agneto checks, IAW, the cessna 182 P.O.H. no ycoming direct Drive overhaul manual.					
20			iaulis noteu. Ali work periorneu, i./	A.vv. tile L	Jody Flowers A&P 3221381 I.A.	\Rightarrow				
				G						
	-	-				-				
0.5] [

			MAINTENANCE RECORD	
DATE TOTAL TIME IN SERVICE HOURS 10THS			DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	TIGOTIC .	Tomo	Rechcraft Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546	
			941-484-6546 Engine log	
			09/27/2019 N875DE Cessna T182T S/N T18208659 TACH 1010.3 TTAF 1010.3 Lycoming TIO-540-AK1A 61A	e .
			Removed Lamar technologies starter part number PM2401, S/N H-PO51393, and replaced with new SkyTech starter, part number ERB-8011. No change to weight and balance, direct replacement. Both starters 9.5 pounds. All work performed IAW the Lycoming direct drive maintenance manual	
	ì		Jody Flowers A&P 3221381 I.A.	
			* /	
		0		
			MAINTENANCE RECORD	
DATE	TOTAL IN SEI HOURS		Suncoast Maintenance Center	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Cessna 224 Airport Ave. East Venice, Fl. 34285 941-484-6546	
			Engine Log 10-16-2019 Cessna T182 SN- T182208695 TACH 1017.2 Lycoming TIO-0540-AKA SN- L-12586-61A	
			Remove Tempest vacuum pump PN-AA3215CC, SN-N40968, and replaced with new tempest, PN-AA3215CC, SN-03R410. Performed operational test, no faults noted. All work performed IAW the Cesspa Service Manual.	
			Jody Flowers A&P 3221381I.A.	
				

			MAINTENANCE RECORD	
DATE	DATE TOTAL TIME IN SERVICE HOURS 10THS		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			Reechcraft Cessna Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546	
			N875DE LYCOMING TIO-540-AK1A S/N: L-12586-61A ENGINE LOG DATE: 17JUN2020 TACH: 1034.2 TTAF:1034.2 TTE: 1034.2 -Ran engine. Opened aircraft and cowlings for inspection. Compressions were all 78 checked over 80. Drained oil removed and inspected oil filter for metals, non-magnetic metals noted. C/W LYCOMING SB 480F table 4, corrective action #1, Service with oil and reinspect filter in 25 hours @ Tach: 1059.2. Installed new oil filter. Serviced engine with 9 qts. Cleaned and gapped spark plugs. Mag timing adjusted to 20degree. Adjusted manifold pressure to 32 +/- 0.5 inches (see Cessna MM 81-20-00-2 rev 7). Replaced air intake duct from inlet filter to turbo. Fire sleeved TIT probe wiring tail. Ran up engine and leak checked. No discrepancies noted operationally, or leaks found at this time. Cessna SEL74-06 mag impulse stop pin issue, N/A by serial number and date of mags installed, refer to Slick SB1-19. See AD compliance sheets for details in logbook folder.	
			This engine has been inspected IAW an Annual inspection per 14 CFR Part 43 appendix D and found to be in airworthy condition at this time. ZURIEL Y OLAYVAR IA3108620	
	(0		
			MAINTENANCE RECORD	
DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			WO: 0423 FFM FLORIDA FLUORT MARRIENLINGE	AIRFRAME - page 1 of 1
			Florida Flight Maintenance - 160 East Airport Ave - Venice, FL 34285 - 9253953333	
2			N875DE FUEL LEAK UNDER ACFT FROM WELDON BOOST PUMP. R/R AUX FUEL PUMP FUEL PUMP, WELDON, S/N: 219278.	December 17, 2020 Installed (1) A8185-B

OPERATIONAL CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCORDANCE WITH THE APPLICABLE MAINTENANCE MANUALS. Details of work performed are on file with Florida Flight Maintenance under work order: 0423.

Gene Antini Airframe & Powerplant I.A. 57503505

	IM	ME			ENGINE · page 1 o	ED SIGNAT
			FLORIDA FLIGHT M	WILLIAMOR	u s	
	-	•	Florida Flight Mainlenance - 160 East Airport Av	e - Venice, FL 34285 - 9253953333		
-		N875DE TACH: 1087.7	LYCOMING, S/N: L-152 TTSN: 1087.7	86-61A	July 05, 2021	
	E	ENGINE PN: UNDEF	INED, SN: L-15286-61A, TT TACH: 1	087.7		
		COWLING, DR CYLINDER CC	GINE INSPECTION IAW MANUFACT AINED OIL, CUT OIL FILTER AND I PRESSION #1 77/80, #2 78/80.	PULLED SUMP SCREEN #3 79/80, #4 80/80, #5	, NO METAL NOTED 79/80, #6 78/80, IN	<u>} </u>
		CLEAN/GAP/TI INSPECTION. ENGINE, RAN	V OIL FILTER, SERVICED ENGINE EST SPARK PLUGS, COMPLIED WI CLEANED FUEL INJECTOR NOZZI FOR LEAKS OPERATION CHECK, I	TH AD 15-19-07 (FUEL IN LES, CHECKED MAG TII NO LEAKS NOTED. REIN	JECTION LINES) B' MING, DE-GREASEI STALLED COWLING	Y .
		(1) 08-16223 - (S ENGINE HAS BEEN INSPECTÉD TO BE IN AIRWORTHY CONDITION OIL ANALYSIS KIT, Installed (10) Aei	J. Installed (1) 48110-1 - I oshell W100 (quart) - Aer	FILTER, OIL, Installed oshell W100 Oil.	d
	— E	DPERATIONAL CHEC CABLE MAINTENAN Under work order: 081	CK IS GOOD AND ALL WORK WAS I CE MANUALS Details of work perfor 12.	PERFORMED IN ACCOR med are on file with Florid	DANCE WITH APPLI da Flight Maintenance	e
		Gene Antini Airframe	& Powerplant I.A. 57503505	Mul	Into	_

DATE	TOTAL T IN SERV	ICE	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE CERTIFICATE TYPE
	HOURS I	10THS No: 1187	FFM FLORIDA FLORIT MANTILLANDE	ENGINE - pa	& NUMBER
			Florida Flight Maintenance 160 East Airport Ave - Venice, FL 34285 - 941-485-114	9	
		N875DE TACH: 1087.7	LYCOMING, S/N: L-15286-61A TTSN: 1087.7	November 05, 2	2021
	EI	NGINE PN: U	NDEFINED, SN: L-15286-61A, TT TACH: 1087.7		
	R	IGHT MAGNE ETO. Installed	TO FAILED. REMOVED MAGNETO P/N 6361. S/N 19030540, IN P/N 6361 - MAGNETO, SLICK, PRESSURIZES LH ROT. , S/N: 2	STALLED RIGHT 1100662.	MAG-
-	ur	ider work ord	CHECK IS GOOD AND ALL WORK WAS PERFORMED IN ACCCUMANCE MANUALS Details of work performed are on file with Florer: 1187. A&P 3579178 A&P 3579178	DRDANCE WITH A prida Flight Maintei	PPLI- nance

				MAINTENANCE R	ECORD			
DATE		AL TIME ERVICE 10THS		DESCRIPTION OF THE WORK P	ERFORMED		CERT	ZED SIGNATUR IFICATE TYPE NUMBER
		wo: 1265				ENGINE	page 1 of 1	HOMBEIT
				m FFN	A		pago	
				Florida Flight Maintenance - 160 East Airport Ave		05 1140		
		N875D	E	LYCOMING, S/N: L-15286-				
		TACH:		TTSN: 1087.7		November 29	J, 2021	
				G TIO-540, SN: L-15286-61A, TT T ENGINE. FOUND LEAK ON PROI		EDIACE MACALILES	V DDOD	
		GOVERN	NOR MODEL D	ENGINE. FOUND LEAK ON PROI C290D1/T8 P/N C161031-0119, S/	N 210782.	LI LAGE MICCAGLE	r PROP	
_	-	CABLE N	MAINTENANCE ork order: 1265.	IS GOOD AND ALL WORK WAS P MANUALS Details of work perform	ERFORMED IN A ned are on file with	CCORDANCE WITH n Florida Flight Main	APPLI- tenance	
				1 111/	1/2			
		Jason Wo	oodling A&P 35	79178 Joseph V Opt	ef)			
		1 1					J·	
							l e	
				Õ			Ö	
				N875DE	Tach. 1203.8	DATE: 8/22/2022		
Г		ennas	ento	Cessna T182T	s/n T18208659	TTAF: 1203.8		
_ \	490	Louini	nec	Lycoming TIO-540-AKIA	s/n L12586-61A	TTE: 1203.8		D OLONIATU
		e Maintei	VANCE	McCauley B3D36C442/80VSB-1	s/n 060716	TTP: 1203.8		D SIGNATU CATE TYPE JMBER
L								
		Drained engir	ne oil, collected oil	sample, and sent to Aviab.	found)			
	21 19	Damayad oil f	filter and cut open	to inspect for metal contamination (none ill filter p/n AA48110-1.	Suriay.			
		Serviced engi	ne with 8 qts Philli	os XC 20W-50 oit. all cylinders and results were as follows: 1) 79/80, 2) 78/80, 3) 7	9/80, 4) 79/80, 5) 80/80,	6) 70/80.	
		Performed Co	ped, and tested sp	ark plugs.				
_		Cleaned fuel	servo inlet screen.					
	•	Cleaned fuel Checked mas	injector nozzles. gneto to engine tim	ing.				
	11	Draccure che	cked exhaust system	m.				
*	•	Replaced cra	inkshaft flange oil s	eal p/n LW-13792. arger wastegate hose fixting.			0)	
_		Complied wi	tn AD 2015-19-07,	Externally Mounted rue: Injector (der aim.	s, by visua! inspection	(next due at FIAF 1303.)	٥).	
	•			and leak check. nt bi-weekly, and all applicable are in com		ŭ.		
_	•			www.schod in accordance with an annual ins	pection par 14 CFR 43	, Appendix D with referer	ice to Cessna	
		Maintenanc	e Manuai 182SMM	rev. 21 and is airworthy for return to serv	ica at this fime	25/		
		5:				Mn		
						ancisco L. Migenis 363988	39 IA	



Sarasota Avionics · 140 Airport Ave E · Venice, FL 34285 · 941-800-2135

INATURE. TYPE

N875DE TACH: 1211.5

CESSNA, T182T, S/N: T18208659 TTE: 1211.5 TTAF: 1211.5

November 01, 2023

TTP: 1211.5

1. Completed an annual inspection per14 CFR 43, Appendix D with reference to Cessna Maintenance Manual 182SMM Rev. 23.

2. Opened airframe for inspection.

- Lubed all control surface pivot points.
- 4. Checked hydraulic fluid level.
- Serviced nose tire to 49 psi and main tires to 42 psi.
- 6. Inspected and tested ELT in accordance with FAR 91.207(d) Battery expires 03-10-2025.
- 7. Replace bulb in beacon PN: 34-0041987-02.
- 8. Replace bulb in rear nav. light. PN: CM 1683.

9. Placard PROP HEAT in op.

- 10. R&R lower LH cowling mount with new, PN: J-7444-42. Installed P/N 07-18052 lord cowl mount.
- 11. R&R ships battery with new. PN: RG24-15M, SN: 41351721, and installed new battery hold down plate PN: 9771.
- 12. Remove tail cone and repair cracks around mounting holes.
- 13. R&R baggage door lock with new PN: C253001-0107.
- 14. R&R nut plate on nose LH nose bowl.
- 15. R&R Master Avionics Switch with new PN: S3443-1-1.
- 16. Complied with AD 2023-09-09 by replacing v-band clamp on tail pipe. PN: S1921-2. Next due TACH. 1711.5.

Ran aircraft for operational and leak check. Good. 17.

All work done in accordance with Cessna 182SMM.
I certify this airframe has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this

With respect to the work performed, this airframe is approved for return to service.

scott hyde A&P, IA 4193028









wo: S826543



Engine - page 1 of 1

Sarasota Avionics - 140 Airport Ave E - Venice, FL 34285 - 941-800-2135

N875DE

TACH: 1211.5

LYCOMING, TIO-540-AK1A, S/N: ENGINE SN TBD

November 01, 2023

1. Completed an annual inspection per14 CFR 43, Appendix D with reference to Cessna Maintenance Manual 182SMM Rev. 23.

2. Ran engine up to operating temperature.

3. Drained oil and sample taken for AVIab.

- 4. Performed compression test on all cylinders. #1-79/80, #2-75/80, #3-75/80, #4-72/80, #5-75/80, #6-72/80.
- 5. Removed oil filter and cut open for inspection, no discrepencies noted.
- 6. Pressure checked exhaust system.
- 7. Installed new AA48110-2 oil filter and safety wired.
- 8. Service engine with 8 QTS of Phillips 20W50.
- 9. Checked magneto timing to engine.
- 10. Cleaned, gapped and tested all sparkplugs.
- 11. Resecure data tag on compressor. PN: 46022924 H, SN: JHL00790.
- Lubricated engine controls and checked travels.
- Cleaned fuel servo inlet screen.
 Complied with AD 2015-19-07, Externally Mounted Fuel Injector Fuel Lines, by visual inspection. Next due TTAF 1311.5
- All work done in accordance with Cessna 182SMM. Checked AD,s thru current bi-weekly and all applicable are in compliance at this time.
- 17. Ran engine for operational and leak check. Good.
- 18. I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this

With respect to the work performed, this engine is approved for return to service.

scott hyde A&P, IA 4193028



	MAINTENANCE RECORD							
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE				
	HOURS	10THS	3.	& NUMBER				
1.			wo: N875DE Annual 1-10-25 SANGEOTE AVIORICS MAINTENANCE Sarasota Avionics · 140 Airport Ave E · Venice, FL 34285 · 941-800-2135	Engine - page 1 of 1				
×			N875DE LYCOMING, TIO-540-AK1A, S/N: L12586-TACH: 1253.6 Completed an Annual inspection on this date in accordance with C 182 Maintenance manual as a guide. AD's Checked thru current Bi age/Improper fit: connecting rods Does NOT Apply By Date of Asse Engines Fuel injected. Complied with during fuel injector service. fuel injection lines. No defacts noted at the time. Compression a 6-68. Oil changed, service with Philips 20W50 and AA48110-2 oil this Engine has been inspected in accordance with an annual inspecton of the condition at this time.	N875DE LYCOMING, TIO-540-AK1A, S/N: L12586-61A FOR TACH: 1253.6 Completed an Annual inspection on this date in accordance with CFR14 FAR43 APP DI 182 Maintenance manual as a guide. AD's Checked thru current Bi-weekly 2025-03. All age/Improper fit: connecting rods Does NOT Apply By Date of Assembly. NFAR. AD201 Engines Fuel injected. Complied with during fuel injector service. Next do any time work fuel injection lines. No defects noted at the time. Compression as follow: 1-79, 2-78 6-68. Oil changed, service with Philips 20W50 and AA48110-2 oil filter. Sample sent this Engine has been inspected in accordance with an annual inspection and was found condition at this time. Details of work performed are on file with Sarasota Avionics under work order: N875DE	Using the Cessna D2024-21-02 Dam- 15-19-07 Lycoming ork done in area of 1, 3-79, 4-76, 5-70, to AvLab. I certify If to be in airworthy			
				ă				
			MAINTENANCE RECORD					

DATE	TOTAL TIME IN SERVICE HOURS 10THS		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE	
				& NUMBER	
Ĭ.					
		1		(+	