This engine model \_\_\_0470U17B\_\_\_\_, Serial No. 286910-R, was rebuilt/zero timed on 01/26/95 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB .	AD	REMARKS- SB AD REMARKS
M60-1		REPLACED WITH NEW PART thon Regulations. The approved design data
M79-2		REPLACED WITH NEW PART all changes required by applicable Air-
M88-4	88-03-06	REPLACED WITH NEW PART Teledyne Continental Motors Service
M91-10	93-08-17	VISUAL INSPECTION
N/A	91-19-03	OIL FILTER CHANGE
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVEMENT
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M56-2	56-06-01	REPLACED WITH NEW PART THE DYNE CONTINENTAL MOTORS
N/A	94-14-12	N/A

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 588

DATE 1995	R.P.M.		TIME ON GROUND				TIME I	N	TOTAL	TIME	REPAIRS - ADJUSTMENTS SIGNATURE LICENSE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	REPAIRS - ADJUSTMENTS SIGNATURE LICENSE NUMBER
MARCH	2-19	95	TA	CH	151	8.5%	cs	i all la	0.	0	INSTALLED THIS ENGINE IN COSSINA
						N9			1821		3/N 68158. ENGINE VASTACCED PISM
_						CESS	2	m	m.	SE	RUICED ENGINE WITH ACROSHER
						401	1	Ola	ING	ine	WAS GROWN RUN, ADICSTON AGR
						655		/	n. Ke	more	DOK SCROW (FICTOR) AFTER
						RUN	to	ב מנגנו	OB	0	LEAN, INSTACCED NEW OK FICTER
								1 7			I certify that this ENGINE has been
					10000						inspected in accordance with a ANNUAC
											inspection and was determined to be in
											girworthy condition. Time. O hours
											Thomas R. Hurlocker A&P 1909149 TO
											1 R. Hulo New 3-2-95
-29-95		TA	# 15	530	2.5	le.		114	1.10	0	
		111		Tene.		mos	0	And	SHER	S	C Rose SND
BROUGHT	FORWARE							NAME	JARGC	. 9	7/10/0
	TOTALS									No.	1x No 1-1 AHTGURAR

R.P	1	TO A	On .	7		No.							
nd									Asset 1	Advage			
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DAT 0468	E:5/24	1/95	MODI	≣L:1	AVI	AT	1 0	N S	ER V	/ I C	E S. INC.	BH WO#	
AFF	TOVE	UBI	. 4	- 0	_	11		THE STREET		INI	illed new filter P/N CH4	TIAON	nd
AVIA	TION	SER	VICE	S, II	VC. V	WINS	TOI	V-SAL	EM, N	I.C.	REPAIR STATION # P	AIR 208A.	
DATE	R.P.	ENGINEER PROPERTY.	G	ROUN Min.	ID	Hrs.	AIR	T	Hrs	. TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE
9-6-9	Ground 5	Air	Hrs.	12	O	0	HP	NGE		SW	D FILTER SERVINGS FIL	THE - N	ee-
	Carrie					1	200				SS S	2034	
	I R.	P.M.		GROUN	10		III/IL		TOTAL	TIME	NA TOWNSTANTS	SIGNATURE	LICENS
1996	Ground	Air	Hrs.	Min.	1	Hrs.	Min.	Total	Hrs.	Min.	REPAIRS - ADJUSTMENTS		NUMBE
3-18-96 	TAC	# 5%	5 R	7	₽7AL	Ange 154 An Por	1-50 File	16430 O. C TEX	124 HERICA RETURNA 1 10=	PEC	1/ 1/ 2	R. Repube	<u></u>
		73				KUN	-4	, Ha	Sys	Ten	I certify that this Fugitors inspected in accordance w		1
											inspection and was determ sirworthy condition. Time. Thomas Ry Hurlocker A&P	nined to be in	
											J. R. Hentoker 3-18	-96	

Changed oil and the check good. END	filter. Sen	viced with	Aerosn	1 4	Tal.	8 HM: 100.5 N# 9978H Nashed engine and run u MSPECTOR FOR REPAIR STATION # PA	PIEDMOI	
Changed oil and PERTINENT DE	filter. Ins	82R S/N: talled 12	1826818 quarts A	THIS A	Tim II 15	s, INC. ne 0194.8 N#9978H WO# W50. Leak check good.E	OR PIED!	MON
AVIATION SER								Signature 1984
DATE R.P.M. Ground Air	TIME ON GROUND	Ī	TIME IN AIR	TOTAL	TIME	REPAIRS - ADJUSTMENTS	SIGNATURE	LICE
DATE R.P.M.	TIME ON GROUND Hrs. Min. To	Ī	TIME IN	TOTAL	-	MARKET STATE OF THE SHIP	SIGNATURE	NUM
DATE R.P.M. 997 Ground Air 1-97 TACH 137, 2	TIME ON GROUND Hrs. Min. To	7 27e 7.	TIME IN AIR	TOTAL Hrs. 209.	TIME Min.	MARKET STATE OF THE SHIP	SIGNATURE  OF LAWS person  ADDIENT  H3 7480  OIL FICTURE	NUM
DATE R.P.M. 997 Ground Air -97 TACH 137, Z	TIME ON GROUND Hrs. Min. To	7 270 7.	TIME IN AIR Min. Total	TOTAL Hrs. 209.	TIME Min. 2h	REPAIRS - ADJUSTMENTS  Congression 160 Horris  This Date Per of  Course Changes of  4 Myso 42 Coffso  Charles & Maryer  Remont, Tightson  Directo, NO One	SIGNATURE  SIGNATURE  SIGNATURE  ADDEN A  TO THE TENTON  LOMISS, A	NUM
DATE R.P.M. 997 Ground Air 1-97 TACH 137, 2	TIME ON GROUND Hrs. Min. To	7 27e 7.	TIME IN AIR Min. Total	TOTAL Hrs. 209.  Mysle He	TIME Min. 2h SSO.	REPAIRS - ADJUSTMENTS  Congression 100 Hors  This Date Per of  Congression of the Marger of  Together of the Marger of the Marger of  The Marger of the Mar	SIGNATURE  SIGNATURE  ADDED A  43 7480  OILLEGE  OILLEGE  LOMICS  has been	NUM ASSE ASSE CATE
DATE R.P.M. 997 Ground Air 1-97 TACH 137, Z	TIME ON GROUND Hrs. Min. To	7 27e 7.	TIME IN AIR Min. Total	TOTAL Hrs. 209.  Mysle He	TIME Min. 2h	REPAIRS - ADJUSTMENTS  Congression 100 Horris Dates Pen of  Sunce Changen of  4, Mgo Hz Gofgo  Cherco & Changen  Elmont, Tightan  Pin Up, NO OIL	SIGNATURE  SIGNATURE  ADDION A  ADDION A  TO ACTURE  ADDION A  ADD	NUM TISI DORE Hy CMT

ENGINE S/N:286910-R

Engine ran rough on L/H mag. Found lower plug on cylinder #1 fouled. Cleaned & reinstalled. Performed ground run-up. Operational check good.

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY. APPROVED BY:

INSPECTOR FOR PIEDMONT AVIATION

\_ INSPECTOR FOR PIEDMONT AVIATION SERVICES,

INC. WINSTON-SALEM, N.C. REPAIR STATION # PAIR 208A.

	TE	R.P.			ROUN	-		AIR	1	IOIAL	1	REPAIRS - ADJUSTMENTS SIGNATURE LICENSE
1998		bund	Air	Hrs.	Min.	Total	Hrs.	Min	. Total	Hrs.	Min.	NUMBER
8-1-0	_	AC		235	4					307.	4	Completes 100 Hour 100 proture)
_	A	RAG	more	10	AZ	Time	18	25	7h	He .	1	THIS DATE PER COSSNA 1450
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9125							HER	205	1000	100	w,	CARRIED + CAME, en DIL FICTUR
							Com	nes	SON	4,6	1/50	#2 60/80 #3 64/80 #4 66/80 #5 66/se
							#6	70/	10. K	EPCAC		Die Ficher Element. Replaces
							An	ne.	ran			emme Log . Edg, no Groves Ding
							DI	5	Cha		son	
							700	1	\$ 150	1	0001	THE THE CHEROTICS. ELD
	Line											61
					1							I certify that this ENGINE has been
					+						1	inspected in accordance with a Apun
					1	-		-	107			irepection and was determined to be in
	1				-	-		-		-		ir worthy condition. Time 300 hours
Teatron 1	No.			-	+			-				
				-	-	-		-				Thomas R. Hyrlocker A&P 1908143 [A
BROUGH	HT FORW	ARD			-			-				- late of the control
	****	-	-	-	_			110			1	A CONTRACTOR OF THE PARTY OF TH
-175	R.P.	.M.		GROL	-	-	-	AIR	- 1	Hrs.	Min.	REPAIRS - ADJUSTMENTS SIGNATURE NUMBER
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-			An	_	472		80 W	. 4	CHEZ	KED		HANGED DICFUTSEN ROTIMED
-			17	7	-	Ag.	REX	201	ees	Acc	Sim	RU PLUGS NOW. CHAKED EXHAMST
			120	57	11/	Agy	-0					
	200		200	4						in H	110	WATOR POSTTI KEDEREED WIR
			15/	/BYA	1	7/10	PP,	KE	PLAC	SD H	1000	LUTION TOSCIT INCIDENT
			Fil	TEM.		1	PF,	. 4	-Na18	ME C	novi	o Run-up, Au Systems Norman
			FIL	787A 787A		1	165.	AD	-Na18	NE 6 12-22	NA	By FITTEL ADAPTER. AD 97-21-02 NA
			FIL NO		14	1	145.	AD	96- 7-11	NE (3 12-22 Nr	NA By	By FICTER ADAPTER. AD 97-21-02 NA 52. AD98-17-11 NARRY CRAWN.
			FIG. NO.	0	14	1	145. 198 NB	AD -1	7-11 5/12	NE (3) 12-22 NA 1	NA Sy	By FICTER ADAPTER. AD 97-21-02 NA 52. AD98-17-11 NABY CRAWN. 5-01 NABY SIN. AD 98-01-08
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BROUGHT	FORWAL	RD	BY	0	14 N.	Lea Al	145. 198 NB	AD -1	7-11 5/12	NE (3) 12-22 NA 1	NA Sy	By Fict & ADAPTER. AD 97-21-02 NA  BY FICTSL ADAPTER. AD 97-21-02 NA  5-01 NBBJ SIN. AD 98-01-08  17 NBBJ SIN. END  1 certify that this EDAIM has been inspected in accordance with a ANNUM inspection and was datermined to be in circurity condition. Time 429 Thours
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DATE	TOTALS	R.P.M	By AD N	0 5/1 9/01 B	IME C	A DI CON SON SON SON SON SON SON SON SON SON S	165, D 988 WB 1971, K	BY.	Plant IN AIR	ME (C)2-22 A) V A) AD 99	1000 NA 34 -09	DRUN-UP, AU SYSTAMS NORMAN BY FICTAL HOAPTER. AD 97-21-02 NA SW. AD 98-17-11 NABY CRAWN 5-01 NBB/ S/W. AD 98-01-08 17 NBB/ S/W. AD 98-01-08 1 certify that this ENGLACT has been inspected in accordance with a ANN UTL inspection and was data mined to be in cirvority condition. Time 429 hours Thomas & Hydrocker & P. 1908143 T. A.  P. HULLEL S. SIGNATURE  REPAIRS - ADJUSTMENTS  SIGNATURE
DATE 1999	Groun	R.P.M	By AD NI	0 5/1 9/01 B	IME (	2000 2000 2000	165, 0 98 NA 1910, K	BY.	196- 7-1/ 5/23.	ME (C)2-22 A) V A) AD 99	1000 NA 34 -09	DRUN- UP, AU SYSTAMS NORMAN BY FICTSL HOAPTER. AD 97-21-02 NA SW. AD 98-17-11 NABY CRAWN 5-01 NBB/ S/W. AD 98-01-08 17 NBB/ S/W. END 1 certify that this ENGLED has been inspected in accordance with a ANNUAL inspection and was data mined to be in cirvority condition. Time 429 hours Thomas & Hydroden & P. 1908143 T. A.  P. HULLER 19 15-39  ME  REPAIRS - ADJUSTMENTS  SIGNATURE
DATE	Groun	R.P.M	By AD NI	0 5/0 9/0 9/0 9/0 9/0 9/0 9/0 9/0 9/0 9/0 9	IME CROUN	A DI CON SON SON SON SON SON SON SON SON SON S	165, D 988 WB 1971, K	BY.	Plant IN AIR	# E (C) 12-22 A D 9 A D	NA	DRUN- UP AU SYSTAMS NORMAN BY FICTSL 40APTER. AD 97-21-02 NA SW. AD 98-17-11 NABY CRAWN 5-01 NBB SIN. AD 98-01-08 17 NBB SIN. END 1 certity that this EDAML has been inspected in accordance with a ANNUAL inspection and was datermined to be in circurity condition. Time 429. Thours Thomas & Hurlocker 28.9 1908143 TA  P. HURDLAND SIGNATURE  REPAIRS - ADJUSTMENTS  SIGNATURE
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### PIEDMONT HAWTHORNE AVIATION, INC.

DATE: 7-Feb-00 MODEL: CONT O-470-1 (17) S/N: 286910R

TOTAL TIME: 436.0 WO# E1023

ENGINE DISASSEMBLED CLEANED AND INSPECTED AS REQUIRED FOR PROP STRIKE. CRANKCASE ZYGLO INSPECTED. CRANKSHAFT MAGNAFLUXED, RUN-OUT CHECKED, DOWEL REPLACED, CHEEK BUSHINGS REPLACED, JOURNELS POLISHED, ULTRA SONIC INSPECTED. CONNECTING RODS MAGNAFLUXED, BORES CHECKED, ALIGNMENT CHECKED, BUSHINGS CHECKED. COUNTERWEIGHTS MAGNAFLUXED, BUSHINGS REPLACED. ALL GEARS MAGNALUXED AND INSPECTED. ENGINE ASSEMBLED USING ALL NEW ROD AND MAIN BEARINGS (STD. & STD.), ALL NEW ROD BOLTS AND NUTS, NEW CAMSHAFT AND ALL NEW LIFTERS. ALL NEW COUNTERWEIGHT PINS, PLATES, AND SNAP RINGS INSTALLED. ALL NEW CRANKSHAFT GEAR AND CAMSHAFT GEAR BOLTS USED. ENGINE TEST RAN. REF. WO E1023. PARTS LISTING ENCLOSED.

Cicies 1	TANK THAT	Page 2 of 2	
Min, tool h	PIEDMONT HAWTHORNE AVIATION, INC.	ENARS - MURINIAMENTS	SIGNATUR
(Cont. WO# E1023)		And the second s	
S.B. 96-11 PROP ST C.S.R. 97-10A PISTO	RIKE – C.W. ON PINS – NA BY SN		4 Lane 1 - 2
M.S.B. 96-10 CRAN	KSHAFT ULTRASONIC INSPECTION – C.W		
S.B. 96-3B CRANKS	SHAFT GEAR BOLTS - CW	CYLINDER N	10.
S.B. 94-8 MAGNETO	O TO ENGINE TIMING - CW	1 2 3 4	5 6
M92-15 TORQUE L	IMITS - C.W.	72 62 72 65	74 70
M92-9 FLANGED T	HRU BOLT NUT – C.W.		1///-
M89-24 CRANK DO	TER PRE LUBE – C.W.	80 PSI TES	
A.D. 79-05-09 OIL PI	DD & COUNTERWEIGHT INFO. – C.W. RESSURE RELIEF VALVE – NA BY SN	COMPRESSION (	CHECK
	CIUR PISTONS NA COMPTAINAM	THE RESIDENCE OF THE PARTY OF T	The second section of the second
A.D. 98-01-08 ROLLI	ER EXHAUST ROCKERS – NA NOT INSTAI	LLED	
PERTINENT DETAIL		3,5,5,0	
	SARE DYFILE AT THIS AGENCY.	The same of the sa	The state of the s
AVIATION SERVICE	S, INC. WINSTON-SALEM, N.C. REPAIR ST	FOR PIEDMONT	
208A.	S, MIC. WINSTON-SALEM, N.C. REPAIR ST	TATION # PAIR	

100 PM 10					10	20 TO 1 CO.	- Crossin				KELNIKO - WOJOSIMIEIAIS	1 3	I JANIANION	
DATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	et analy sell to sell and	Saut I	/ Service	NUMB
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2-27-60	Inch	10011	155	KA	n 18	20	1	199	78H	3/	W18268158, /N	STACKE	De Wines	+
	SEAL CO.		NE	5	LOKO	mai	DUT	=	MOUN	y B	orts. INSTACCED I	Pen	CESSI	202
DELICATION OF THE PARTY OF THE			1-	Re	115	MAL	LUAZ	. 50	Ruice	D W	HITH AUXOSHOLE	ROW.	GROW	b
3 3 3 3 3 3 3			Rus	1	F AD	1057		Des	M	Im.	NO OIL /LEARCS	ORI	Frak	MACS
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-					SC .		a sala	1838			AFP1908143	1 45		
	N. S.	(							N as	h.	Sir	ur	-61 10.0	
-			-							17.00	cortity that this	ha	S been	7
_				2003	N. A.	- made	vileto	2011			inspected in accordance	with a	Appen	
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		. 626.0	o' Milw	SOM	65000	o ni ba	Neces	osti	2000		airworthy condition. Tim	434	houn	
	al	ed of	mined	ere	30V	an ac	noon	COTE :			Dipwormy conditions A	LP 190	BI43 IA	
		wood.	to Pice	imi	noirie	DD W	PHON	Mary			Thomas R. Hurlocker Al	Cer 3	2-27-0	2
		200	2001	AB.	locker	R. Ho	1000	rel Tiles			- La Viction	4.0-000		
		M	16.00		SALES OF THE PARTY	DALL			JIAL IIME			SIGNA	TIME I LICE	NICE
DATE		.M.		OUND		A					REPAIRS - ADJUSTMENTS	SIGNA	TURE LICE	
2001	Ground	Air	Hrs. /	Min. 1	Total	Hrs. Mi	n. To	tal H	rs. Min		.0.11. 1			
3-22-01	TACK	12	-5	100		Est State		49	16.5 hr		MICE 160 100 HOVE 1	speri	. 910	
	JE ELECT	1 3	2452	2	D	170 0	1514	4 Ce	SSUM	182		mples	55100 #1	6 1/50
LEF7	mag	36	RN-12	25	H	2 00/8	#3	1797	0 #4	698	OHS 69/80 HE 1980.	CAM	710 ON	Anne
	1/2	10-	34935	3-4	A	25000	SHER	150	W00.	CA	TELICED & CONTUGED	OICT	9 com	Reprinc
201	かい	A 18	9539	PAR	A	RAGG	Tese	are	mero	E	NGINE GEREVED K	000-1	P, NO	on
ALBERTA TO THE RESIDENCE			The state of the s	200	1/		1 11	_			ABOARD HODA	111-1	3-21/11/	1
0			- 33	13 13	~	RATICS	, 1	CO	4500	15	NORMAR. HD 200	10 X	3 21 101	
RIGATIVE	100	-0	NIT	21	B	1 CX	EARL	SIN	45 to	10	1 00	Iwy.	BOTH	
RIGHT	AN	10-30	1935	3-5	B	1 CA	Im		11	les.	· 96-12-97	Iwg.	BOTH	
RIGATA	AN			3-5		1 CA		COLUMN THE REAL PROPERTY.	11	aug	RECHER SOUNDS.	Iwy.	BOTH	
Rigan	7/W .	10-3. A14	1935	3-5	0300 m	LA CA	001	COLUMN THE REAL PROPERTY.	11	aug	PECHER SURES	Iwy:	D PSOTH	
Rigann	7/W .	10-30	1935	8-5 0000	COOD III	betace	geni insp	COLUMN THE REAL PROPERTY.	11	I cer	RECHER SOUNDS.		DE BOTH	
RIGATIV	7/N .	10-3-	1935	0-5 00000000000000000000000000000000000	n deco	berson	gani gani	COLUMN THE REAL PROPERTY.	11	I cer	PECHEL STURES.  Hity that this Engine. h	AN	LUR	
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ROUGHT F.	ORWARD. Ground	10-30 A1-20 Air	Hrs. 1 464.3 August Charles	O S	Total	Hrs. N	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	otal 5.3/80 7	Hrs. M. 536. 37 Mrs. 61	l cer Inape inspe sirwo Thom	THE CHERK STURES.	to be how a last of la	PECTASH PECTASH PECTASH PECTASH PECTASH PECTASH PECTASH	168/8 168/8
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## **ENGINE LOGBOOK ENTRY**

N9978H CONTINENTAL O-470-U, S/N 286910-R 533.5 TACH

11 SEPT2003

605.5 T.T.E.

PERFORMED AN ANNUAL INSPECTION USING APPLICABLE SERVICE MANUALS AND 14 CFR 43 APP. D AS A GUIDE. DRAINED SUMP AND REMOVED FILTER. SERVICED WITH 12 QTS. A/S 15W-50 AND INSTALLED NEW FILTER (CH48108). COMPRESSION CHECK INDICATED CYLINDER NO. 1 @ 67/80, CYLINDER NO. 2 @ 60/80, CYLINDER NO. 3 @ 69/80, CYLINDER NO. 4 @ 64/80, CYLINDER NO. 5 @ 64/80, CYLINDER NO. 6 @ 74/80. CLEANED, GAPPED, AND ROTATED SPARK PLUGS. GROUND RUN UP, OPERATIONAL, AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

TIM G. ROTHROCK A&P244728775IA

ATE	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	A CONTRACTOR OF THE STATE OF TH	10 (2000)	NUN
PT	2004					DI	PA.	USD	OH		REMOVED FILTE		
	585	.2.	TAC	H		5	RV	ICET	w	171	12 QTS A/S 15	-50	
						\$ N	5	145	TALL	G.	NEW FILTER,		
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											1 12 L.K	AP24472	

## **ENGINE LOGBOOK ENTRY**

N9978H CONTINENTAL O-470-U, S/N 286910-R 590.7 TACH

**06 OCTOBER 2004** 

662.7 T.T.E.

PERFORMED AN ANNUAL INSPECTION USING APPLICABLE SERVICE MANUALS AND 14 CFR 43 APP. D AS A GUIDE. COMPRESSION CHECK INDICATED CYLINDER NO. 1 @ 65/80, CYLINDER NO. 2 @ 65/80, CYLINDER NO. 3 @ 71/80, CYLINDER NO. 4 @ 65/80, CYLINDER NO. 5 @ 72/80, CYLINDER NO. 6 @ 75/80. CLEANED, GAPPED, AND ROTATED SPARK PLUGS. GROUND RUN UP, OPERATIONAL, AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

TIM G. ROTHROCK A&P244728775IA

# PIEDMONT HAWTHORNE AVIATION

GROUND

	DATE:11/10/05 MODEL:182R S/N: 18268158 TACH: 632.8 N#: 9978H W/O#
2	H002756 TT: 2223.3 ENGINE MODEL: O-470U-17B S/N: 286910 TT: 704.8 ENGINE MODEL: O-470U-17B S/N: 286910 TT: 704.8 Performed a 100 HOOUR Inspection I/A/W Cessna Model 182 & T182 Service Performed a new CH48108-1 filter and serviced engine with Aeroshell 15W50 oil. installed a new CH48108-1 filter and serviced engine with Aeroshell 15W50 oil. Compression readings were cylinder #1(58), #2(580),#3(62),#4(66),#5(62),#6(64), Compression readings were cylinder #1(58), #2(580),#3(62),#4(66),#5(62),#6(64), replaced oil cooler gaskets, replaced six spark plugs, cleaned and gapped upper spark replaced oil cooler gaskets, replaced six spark plugs, cleaned and gapped upper spark replaced oil cooler gaskets.
	END————————————————————————————————————
	APPROVED BY: MATTON, WINSTON-SALEM, N.C. REPAIR STATION # PAIR HAWTHORNE AVIATION, WINSTON-SALEM, N.C. REPAIR STATION # PAIR
	1 CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE  I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE  AND INSPECTION AND WAS DETERMINED TO BE IN
	I CERTIFY THAT THIS ENGINE HAS BEEN INSTECTION OF THE INWITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AIRWORTHY CONDITION.
	ACENCY I MARKET TORK FOR
	APPROVED BY APPROV



DATE:12/12/06 MODEL: 182R S/N: 18268158 TACH: 705.8 N#: 9978H W/O# H003133 TT:2296.3 ENGINE MODEL: 0470U17B S/N: 286910-R TT: 777.8 Performed a 100 HOUR Inspection using Cessna Model 181 & 182T Series Service Manual as guide. Drained engine oil and removed oil filter, inspected filter no metal noted, installed a ne CH48108 filter and serviced engine with Aeroshell 15W50 oil. Compression readings were cylinder #1(68),#2(60),#3(66),#4(64),#5(62),#6(60), cleaned and gapped spark plugs. Washed engine and ground ran leak checked satisfactory. END-

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY. APPROVED BY: // moore INSPECTOR FOR LANDMARK AVIATION WINSTON-SALEM, N.C. REPAIR STATION # PAIR 208A. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS

APPROVED BY: DOW INSPECTOR FOR LANDMARK AVIATION/WINSTON-SALEM, NC. REPAIR STATION # PAIR208A

AGENCY.



JSTMENT

DATE:1/11/08 MODEL:182R S/N:18268158 TACH: 779.8N#:N9978H W/O# H003501 ENGINE MODEL:0-470U-17B SN:286910-R

PERFORMED 100 HOUR INSPECTION REF. CESSNA 182 SERIES MAINT.
MANUAL INSPECTION GUIDE. CHANGED OIL AND FILTER. SERVICED
ENGINE WITH 11 QTS. AEROSHELL 15W50. INSTALLED NEW CH48108-1
FILTER. CUT AND INSPECTED FILTER. NO METAL NOTED. CLEANED AND
GAPPED PLUGS, CHECKED MAG TIMING TO ENGINE. PERFORMED
COMPRESSION CHECK AS FOLLOWS #1-60 #2-60 #3-64 #4-60 #5-60 #6-64.
COMPRESSION CHECK AS FOLLOWS #1-60 #2-60 #3-64 #4-60 #5-60 #6-64.
WASHED DOWN ENGINE. POST INSPECTION RUN UP GOOD. NO LEAKS OR
DEFECTS NOTED AT THIS TIME.

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.

APPROVED BY:

LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR

2084

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.

INSPECTOR FOR

AGENCY.

APPROVED BY:

INSPECTOR FOR

APPROVED BY:

LANDMARK AVIATION, WINSTON-SALEM, NC. REPAIR STATION # PAIR208A



DATE: 3/11/10 MODEL:182R S/N: 18268158 TACH: 875.9 N #: 9978H W/O# H19-10-00258
ENGINE MODEL;O-470U S/N:286910-R TT:947.9
Performed a 100 HOUR Inspection using Cessna 182 &T182 Series Service Manual as a guide. Drained engine and removed filter inspected filter no metal noted, installed a new CH48108-1 filter and serviced engine with Aeroshell 15W50 oil. Compression readings were cylinder #1(62),#2(62),#3(64),#4(65),#5(65),#6(70), checked mag timing. Washed engine and ground ran leak and ops checked satisfactory. END-------

PERTINENT DETAILS ARE FILE AT THIS AGENCY.

APPROVED BY:

LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR

208A

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.

APPROVED BY ARREST MANUAL INSPECTOR FOR LANDMARK AVIATION, WINSTON SALEM N.C. REPAIR STATION #PAIR208A



DATE: 3/15/11 MODEL:182R S/N:18268158 TACH:912.2 N #:9978H W/O#H19-11-00499 ACTT:2502.8

ENGINE MODEL: O 470-17B S/N:286910-R TT:984.2

Performed a 100 HOUR Inspection using Cessna Progressive Care Model 182&T182 operation 1,2,3&4 as a guide. Drained oil and removed filter, inspected filter no metal noted, installed a new CH4810-81 filter and serviced engine with Aeroshell 15 W 50 oil. Compression readings were cylinder #1(62),#2(60),#3(64),#4(40),#5(70), #6(72), removed #4 cylinder for repairs by Triad Aviation, reinstalled cylinder (see serviceable parts tag for details) per TCM O470 maintenance manual and TCM SB96-7 C using new seals and gaskets, cleaned and gapped spark plugs, checked mag timing. Washed engine and ground ran leak and ops checked satisfactory. END-

PERTINENT DETAILS ARE FILE AT THIS AGENCY.
APPROVED BY A MANUAL INSPECTOR FOR
LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR
208A

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.

APPROVED BY INSPECTOR FOR LANDMARK AVIATION, WINSTON SALEM N.C. REPAIR STATION



DATE:2/12/09 MODEL:182R S/N:18268158 TACH:829.3 N #:N9978H W/O#H003843 ENGINE MODEL: 0-470U-17B SN:286910-R TT:901.3

PERFORMED 100 HOUR INSPECTION REF. CESSNA 182 SERIES SERVICE
MANUAL. CHAGED OIL AND FILTER. SERVICED ENGINE WITH 11 QTS
AEROSHELL 15W50. INSTALLED NEW CH48108-1 FILTER. CUT AND
INSPECTED FILTER. NO METAL NOTED. CLEANED AND GAPPED PLUGS,
CHECKED MAG TIMING TO ENGINE. PERFORMED COMPRESSION CHECK
AS FOLLOWS #1-65 #2-62 #3-72 #4-65 #5-68 #6-68. WASHED DOWN ENGINE.
POST INSPECTION RUN UP GOOD. NO LEAKS OR DEFECTS NOTED AT THIS
TIME.

PERTINENT DEVAILS ARE FILE AT THIS AGENCY.

APPROVED BY SPECTOR FOR

LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR 208A

I CERTIFY THAT THIS E? GINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, PERIINENT DETAILS ARE ON FILE AT THIS AGENCY.

APPROVED BY

INSPECTOR FOR

LANDMARK AVIATION, WINSKON SALEM N.C. REPAIR STATION

#PAIR208A

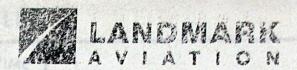
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DATE:3/21/12 MODEL:182R S/N:18268158 TACH:924.6 N #:9978H W/O#H19-12-00723 S/N:286910-R TSN:996.6 ENGINE MODEL: 0470U17B Performed a 100 HOUR Inspection using Cessna Model 182 & T182 Series Service Manual as a guide. Drained engine oil and removed, inspected filter no metal noted Installed a new CH48108-1 filter and serviced engine with Aeroshell 15W50 Compression readings were #1(58),#2(55),#(62),#4(72),#5(60),#6(71) Cleaned and gapped spark plugs Checked mag timing Washed engine and ground ran leak and ops checked satisfactory. END------PERTINENT DETAILS ARE FILE AT THIS AGENCY. APPROVED BY LEAGH MOT INSPECTOR FOR LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR 208A I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, PERTINENT DETAILS ARE ON FILE AT THIS INSPECTOR FOR AGENCY. APPROVED BY: Litem Me LANDMARK AVIATION, WINSTON SALEM N.C. REPAIR STATION

#PAIR208A



DATE:4/22/13 MODEL:182 S/N:18268158 TACH:943.3 N #:9978H W/O#H19-13-00948

ENGINE MODEL: 0-470 S/N:286910-R TSN:1015.1

Performed a 100 HOUR Inspection using Cessna Model 182 & T182 Series Service Manual as a guide

Drained engine oil and removed filter, inspected filter no metal noted Installed a new CH48108-1 filter and serviced engine with Aeroshell 15W50 oil Compression reaings were cylinder #1(50),#2(58),#3(58),#4(64),#5(68),#6(60) Cleaned and gapped spark plugs

Checked mag timing

Washed engine and ground ran leak and ops checked satisfactory. END-----

PERTINENT DETAILS ARE FILE AT THIS AGENCY.

APPROVED BY INSPECTOR FOR

LANDMARK AVIATION, WINSTON SALEM, N.C. REPAIR STATION # PAIR

I CERTIFY THAT THIS ENGINE THAT OFFEN INSPECTOR.

I CERTIFY THAT THIS ENGINE THAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AGENCY.

APPROVED BY LEGGING INSPECTOR FOR LANDMARK AVIATION, WINSTON SALEM N.C. REPAIR STATION #PAIR208A

ENGINE: (0-470-U SN: 286910-R ETT: 1117.7 WO#H19-15-01416

1) Removed oil cooler and oil cooler adapter, cleaned and replaced gaskets, reinstalled cooler and adapter

IAW TCM 0-470.

2) Washed engine, ground run, no leaks noted.

PERTINENT DETAILS ARE ON FILE AT THIS AGENCY. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

DATE 9-23-2015 SIGNED

LANDMARK AVIATION, SMITH REYNOLDS AIRPORT, 3901 NORTH LIBERTY STREET, WINSTON SALEM, NC 27105, FAA REPAIR STATION NO. PAIR208A

DATE: 7-11-2017 MODEL: Cessna 182R SIN:18268158 TT: 2723.6 TACH: 1133.1  ENGINE: O-470-U SN: 286910-R ETT: 1205.1  ENGINE: O-470-U SN: 286910-R ETT: 1205.1  1) Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  2) Compression: #1 52/80, #2 55/80, #3 65/80, #4 62/80, #5 72/80, #6 62/80, master orifice for day was 40 psi,  2) Compression: #1 52/80, #2 55/80, #3 65/80, #4 62/80, #5 72/80, #6 62/80, master orifice for day was 40 psi,  3) Changed oil and added Aeroshell 15W50.  4) Checked and changed oil filter, installed new filter p/n CH48108-2.  5) Replaced air filter element with new p/n BA-8103-1.  5) Replaced all magneto with new p/n URIB32E.  6) Replaced left magneto with overhauled mag p/n 10-349650-4, s/n F-05478.  7) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced ole magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with an accordance with a 100 Hour/ANNUAL Inspection and was determined to be in Adjusted RM annual inspection using Cessna 182 MM as a guide  2) Performed compression check: master orifice=4 1-50, 2-52, 3-70, 4-50, 5-70, 6-70.  4. Installed new bracket air filter element p/n-BA8103-1  6. Adjusted RM magneto timing  6. Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed  Certify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.		GROUND N9978H TIME N9978H AND N9978H	MOMATU
2. Compression. #1 54/80, #2 60/80, #3 62/80, #4 62/80, #5 15/80, #6 64/80, master orifice for day was 38 psi, borescoped cylinders.  3. Removed #5 cylinder for low compression.  4. Replaced number 3 cylinder with new pin SA47006L-A20P s/n 476LE162909 per Continental MM and SB.  5. Changed oil and added Aeroshell 100 mineral oil of Checked and changed oil filter.  7. Replaced air filter element with new p/n BA-8103-1.  CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN INSPECTION AND IN			_
2.) Compression. #1 54/80, #2 60/80, #3 62/80, #4 62/80, #5 15/80, #6 64/80, master orifice for day was 38 pSi, boroscoped cylinders.  3.) Removed #5 cylinder for low compression.  4.) Replaced number 5 cylinder with new pin SA47006L-A20P sin 476LE162909 per Continental MM and SB.  5.) Changed oil and added Acroshell 100 mineral oil.  6.) Checked and changed oil filter.  7.) Replaced armited with new pin BA-8103-1.  CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR SPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN SIGNED.  7. Thomas Hurlocker A&P 1908143 IA.  N9978H  DATE: 7-11-2017 MODEL: Cessna 182R SIN-18268158 TT: 2723.6 TACH: 1133.1  DATE: 7-11-2017 MODEL: Cessna 182R SIN-18268158 TT: 2723.6 TACH: 1133.1  DATE: 7-11-2017 MODEL: Cessna 182R SIN-18268158 TT: 2723.6 TACH: 1133.1  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  1) Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  3) Changed oil and added Acroshell 13 W 50.  4) Checked and changed oil filter, installed new filter pin CH48108-2.  4) Checked and changed oil filter, installed new filter pin CH48108-2.  5) Replaced oil mit recement with new pin BA-8103-1.  7) Replaced of inflire element with new pin BA-8103-1.  8) Replaced of inflire element with new pin BA-8103-1.  9) Replaced of inflire element with new pin BA-8103-1.  10 Completed with annual inspection with overhauled mag pin 10-349650-5, sin F-03443.  11 Replaced of this replaced with overhauled mag pin 10-349650-5, sin F-03443.  12 Replaced of this replaced with overhauled mag pin 10-349650-5, sin F-03443.  13 Replaced of this replaced with overhauled mag pin 10-349650-5, sin F-03443.  14 Replaced of this replaced with new pin BA-8103-1.  15 Replaced of this replaced with overhauled mag pin 10-349650-5, sin F-03443.  16 Replaced of this replaced with overhauled mag pin 10-349650-5, sin F-03443.  17	1)	Completed Annual/100 hour Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50.	
4) Replaced number 5 cylinder with new p/n SA47066L-A20P s/n 476LE162909 per Continental MM and SB.  5) Changed oil and added Aeroshell 100 mineral oil  6) Checked and changed oil filter.  7) Replaced air filter element with new p/n BA-8103-1.  CERTIFY THAT THIS EMGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR SPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN DESERVICE.  SIGNED  Thomas Hurlocker A&P 1908143 IA  N9978H  N9978H  DATE: 7-11-2017 MODEL: Cessna 182R SIN-18288158 TT: 2723.6 TACH: 1133.1  DATE: 7-11-2017 MODEL: Cessna 182R SIN-18288158 TT: 2723.6 TACH: 1133.1  DATE: 7-11-2017 MODEL: Cessna 182R SIN-18288158 TT: 2723.6 TACH: 1133.1  DATE: 7-11-2017 MODEL: Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  1) Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  1) Completed Annual Inspection using Cessna 182 Kervice Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  1) Completed Annual Inspection using Cessna 182 Kervice Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  1) Completed Annual Inspection using Cessna 182 Kervice Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  1) Completed Annual Inspection with new p/n BA-8103-1  2) Replaced air filter clement with new p/n BA-8103-1  3) Replaced infliter installed new p/n BA-8103-1  4) Replaced left magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced infliter dement p/n BA-8103-1  8) Replaced infliter dement p/n BA-8103-1  SIGNED  Thomas Hurlocker A&P 1908143 IA  ENGINE Log  Complied with annual inspection using Cessna 182 MM as a guide  Performed compression check: master orifice-44 1-50, 2-52; 2-70, 4-50, 5-70, 6-70  Installed new bracket air filter element p/n-BA8103-1  Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed per in Airworthy Condition. Lentify that the aircraft aircraft angine, propeller, o		Compression: #1 54/80, #2 60/80, #3 62/80, #4 62/80, #5 15/80, #6 64/80, master orifice for day was 38 psi, borescoped cylinders.	
5) Changed oil and added Acroshell 100 mineral oil 6) Checked and changed oil filter. 7) Replaced air filter element with new p/n BA-8103-I. CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR ISPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN ISPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN ISPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN ISPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN ISPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN ISPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN ISPECTION AND WAS ASSETTION AND WAS ASSETTION.  IN CREME WAS ASSETTION AND WAS ASSETTION AND WAS ASSETTION AND WAS ASSETTION.  IN CREME WAS ASSETTION AND WAS ASSETTION AND WAS ASSETTION AND WAS ASS		Removed #5 cylinder for low compression.	
6) Checked and changed oil filter.  7) Replaced air filter element with new p/n BA-8103-1.  CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR SPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN DO SERVICE.  SIGNED  N9978H  DATE: 7-11-2017 MODEL: Cessna 182R SN:18288158 TT: 2723.6 TACH: 1133.1  DATE: 7-11-2017 MODEL: Cessna 182R SN:18288158 TT: 2723.6 TACH: 1133.1  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Completed Annual Inspection using Cessna 182 Manual Parties of England Complete Vision (Complete Vision Parties Vision Partie		Changed oil and added Agrachall 100 min and sil.	
7) Replaced air filter element with new p/n BA-8103-1.  CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR SPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN DESERVICE.  SIGNED  N9978H  DATE: 7-11-2017 MODEL: Cessna 1828 SNN:18268158 TT: 2723.6 TACH: 1133.1  ENGINE: O-470-U SN: 286910-R ETT: 1205.1  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Compression: #1 52/80, #2.55/80, #3.65/80, #4.62/80, #5.72/80, #6.62/80, master orifice for day was 40 pSi, borescoped cylinders, valves were good per Continental SB03-3.  Changed oil and added Aeroshell 15W50.  Checked and changed oil filter, installed new filter p/n CH48108-2.  Checked and changed oil filter, installed new filter p/n CH48108-2.  Checked and changed oil filter, installed new filter p/n CH48108-2.  Replaced lower spark plugs with new p/n URHB32E.  Replaced lower spark plugs with new p/n URHB32E.  Replaced elemant with overhauled mag p/n 10-349650-4, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced In the special magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced Ryl magneto missed change of the special properties of the special		Checked and changed oil filter	
N9978H  DATE: 7-11-2017 MODEL: Cessna 182R SIN:18268158 TT: 2723.6 TACH: 1133.1  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Compression: #1 52/80, #2 55/80, #3 65/80, #4 62/80, #5 72/80, #6 62/80, master orifice for day was 40 pSi, completed and changed oil filter, installed new filter p/n CH48108-2  Checked and changed oil filter, installed new filter p/n CH48108-2  Checked and changed oil filter, installed new filter p/n CH48108-2  Checked and changed oil filter, installed new filter p/n CH48108-2  Replaced ali filter element with new p/n BA-8103-1.  Replaced ali filter element with overhauled mag p/n 10-349650-4, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-6, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-6, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-7, s/n F-03443.  Replaced right magneto with overhauled magneto with overhauled magneto with overhauled magnetowaled with northy with respect to the work performed and is approved for return to service.  SIGNED	7)	Replaced air filter element with new p/n BA-8103-1.	
N9978H  DATE: 7-11-2017 MODEL: Cessna 1828 SN: 18268158 TT: 2723.6 TACH: 1133.1  ENGINE: O-470-U SN: 286910-R ETT: 1205.1  Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  Compression: #1 52/80, #3 65/80, #4 62/80, #3 72/80, #6 62/80, master orifice for day was 40 pSi, borescoped cylinders, valves were good per Continental SB03-3.  Changed oil and added Aeroshell 15W50.  Checked and changed oil filter, installed new filter p/n CH48108-2.  Checked and changed oil filter, installed new filter p/n CH48108-2.  Replaced air filter element with new p/n BA-8103-1.  Replaced left magneto with overhauled mag p/n 10-349650-4, s/n F-05478.  Replaced left magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced lower spark plugs with new p/n BA-8103-1.  I certify this ENGINE has been inspected in accordance with a 100 Hour/ANNUAL Inspection and was determined to be in 12 february to 13 february to 13 february to 14 february to 14 february to 15 feb		SIGNED . R. Hreslesher	HOUR RETURN
DATE: 7-11-2017 MODEL: Cessna 182R SIN:18268158 T1: 1205.1  ENGINE: O-470-U SN: 286910-R ETT: 1205.1  1) Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 43, App. D.  2) Compression: #1 52/80, #2 55/80, #3 65/80, #4 62/80, #5 72/80, #6 62/80, master orifice for day was 40 psi, borescoped cylinders, valves were good per Continental SB03-3.  3) Changed oil and added Aeroshell 15W50.  4) Checked and changed oil filter, installed new filter p/n CH48108-2.  5) Replaced lawer spark plugs with new p/n BA-8103-1.  6) Replaced lower spark plugs with new p/n BA-8103-1.  7) Replaced lower spark plugs with new p/n BA-8103-1.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  7) Replaced in magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5 s/n F-05478.  7) Replaced left magneto with overhauled mag p/n 10-349650-5 s/n F-05478.  8) Replaced right magneto with overhauled mag p/n 10-349650-5 s/n F-05478.  9) Replaced left magneto with overhauled mag p/n 10-349650-5 s/n F-05478.  1) Centry this ENGINE has been inspected in accordance with a 100 Hour/ANNUAL Inspection and was determined to be in 10-349650-5 s/n F-05478.  1) Complied with annual inspection using Cessna 182 MM as a guide change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 15W50 Adjusted R/h magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected SIGNED AC A reported with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.		AGE 1908143 IA	-
1) Completed Annual Inspection using Cessna 182 Service Manual D2068-3-13, section 2-50 as guide and FAR 13, Apple 20 Compression: #1 52/80, #2 55/80, #3 65/80, #4 62/80, #5 72/80, #6 62/80, master orifice for day was 40 psi, borescoped cylinders, valves were good per Continental SB03-3. borescoped cylinders, valves were good per Continental SB03-3. Changed oil and added Aeroshell 15W50.  4) Checked and changed oil filter, installed new filter p/n CH48108-2. Replaced air filter element with new p/n BA-8103-1. Replaced lower spark plugs with new p/n URHB32E. Replaced lower spark plugs with new p/n URHB32E. Replaced left magneto with overhauled mag p/n 10-349650-4, s/n F-05478. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443. Replaced right magneto magneto magneto magneto descriptions. SIGNED Hurlocker A&P 1908143 IA  ENGINE LOG  DATE 8/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-04508  Complied with annual inspection using Cessna 182 MM as a guide Change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 15W50  Adjusted R/H magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed be in Airworthy Condition. I certify that the aircraft aircraft engine, propeller, or appliance identified above was repaired and or inspected SIGNED ACCORDANCE with a current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.	R.P Stopped	DATE: 7-11-2017 MODEL: Cessna 182R S/N:18268158 T1: 2723.6 TAGES	JRE
2) Compression: #1 52/180, #2 30/80, 95 00,		2.50 as guide and FAR 4.	3, App. D.
borescoped cylinders, valves were good per Continental SB03-3.  borescoped cylinders, valves were good per Continental SB03-3.  Changed oil and added Aeroshell 15W50.  Checked and changed oil filter, installed new filter p/n CH48108-2.  Replaced air filter element with new p/n BA-8103-1.  Replaced lower spark plugs with new p/n URHB32E.  Replaced left magneto with overhauled mag p/n 10-349650-4, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replaced right magneto with selected with 11 gls of Aeroshell 15W50  Adjusted R/H magneto timing  Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected SIGNED  SIGNED  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-05478.  Replac	1)	Completed Annual Inspection using Cessna 182 Service Manual B2662/80, master orifice for day was 40 ps1,	
borescoped cylinders, valvas most borescoped cylinders installed new filter p/n CH48108-2  1. Checked and changed oil filter, installed new filter p/n CH48108-2  2. Replaced law filter element with new p/n BA-8103-1.  3. Replaced law magneto with overhauled mag p/n 10-349650-4, s/n F-05478.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with most overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with most overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with most overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with most overhauled mag p/n 10-349650-5, s/n F-03443.  3. Replaced right magneto with a self-substalled replaced with an analysis of the maintenance records and there are no ECI cylinders installed be in Airworthy Condition. Legitly that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected or inspected with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.	BREE	Compression: #1 52/80, #2 55/80, #3 65/80, #4 62/80, #3 72/80, #3	
3) Changed oil and added Actional Control of the property of t	-/	borescoped cylinders, valves with 15 W50	
SIGNED  Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70 installed new bracket air filter element p/n-BA8103-1 and serviced with 11 qts of Aeroshell 15W50 installed new bracket air filter element p/n-BA8103-1 inspection of the maintenance records and there are no ECI cylinders installed por inspection and was determined to service with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed por inspection and was found airworthy with respect to the work performed and is approved for return to service.	3)	Changed oil and added Aerosten 19 West	
Replaced lower spark plugs with new p/n 10-349650-4, s/n F-054/8.  7) Replaced left magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with and was fourthed mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  8) Replaced right magneto with and was determined with and several magnetory with respect to the work performed and is approved for return to service.  8) Replaced right magneto with overhauled was found ainvorthy with respect to the work performed and is approved for return to service.		Checked and changed on filter, instanton BA-8103-1.	
Replaced left magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  Replaced right magneto with overhauled mag p/n 10-349650-5, s/n F-03443.  SIGNED		Replaced our filter clement with new p/n URHB32E.	
Replaced right magneto with overlander with a 100 Hour/ANNUAL Inspection and was determined to be in certify this ENGINE has been inspected in accordance with a 100 Hour/ANNUAL Inspection and was determined to be in certify this ENGINE LOG  ENGINE LOG  ATE 8/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-04508 Ingine- IO470-U s/n-286910-R TT-1252.2 Propeller- C2A34C204-C s/n-992609 TT-816.2  Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 2-70, 4-50, 5-70, 6-70 Installed new bracket air filter element p/n-BA8103-1 and serviced with 11 qts of Aeroshell 15W50  Adjusted R/H magneto timing fromplied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed in this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined fordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.	7)	Penlaced left magneto with overhauted 10 240650-5 s/n F-03443.	
SIGNED Thomas Hurlocker A&P 1908143 IA  ENGINE LOG DATE 8/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-04508 Ingine- IO470-U s/n-286910-R TT-1252.2 Propeller- C2A34C204-C s/n-992609 TT-816.2  Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70 Installed new bracket air filter element p/n-BA8103-1 Inst	8)	Replaced right magneto with overhauled mag p/n 10-347030 s,	ed to be in
ENGINE LOG DATE 8/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-04508 Engine- IO470-U s/n-286910-R TT-1252.2 Propeller- C2A34C204-C s/n-992609 TT-816.2 Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70 Installed new bracket air filter element p/n-BA8103-1 Adjusted R/H magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed Pertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected SIGNED  SIGNED SIGN		the ENCINE has been inspected in accordance with a 100 Hour/ANNOAD Inspect	
ENGINE LOG DATE 8/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-04508 Engine- IO470-U s/n-286910-R TT-1252.2 Propeller- C2A34C204-C s/n-992609 TT-816.2  Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70 Change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 15W50 Adjusted R/H mägneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed Pertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined above in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected  SIGNED  SIGNED	certify		
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ENGINE LOG DATE 8/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-04508 Engine- IO470-U s/n-286910-R TT-1252.2 Propeller- C2A34C204-C s/n-992609 TT-816.2  Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70 Change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 15W50 Installed new bracket air filter element p/n-BA8103-1 Adjusted R/H magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed Pertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected SIGNED  SIGNED  SIGNED		Thomas Hurlocker Add 1999 19	
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Engine- IO470-U s/n-286910-R TT-1252.2 Propeller- C2A34C204-C s/n-992609 TT-816.2  Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70  Installed new bracket air filter element p/n-BA8103-1 and serviced with 11 qts of Aeroshell 15W50  Adjusted R/H magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed Pertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined been inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.	ENGIN	E LOG	
Complied with annual inspection using Cessna 182 MM as a guide Performed compression check: master orifice=44 1-50, 2-52, 3-70, 4-50, 5-70, 6-70 Change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 15W50 Installed new bracket air filter element p/n-BA8103-1 Adjusted R/H magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed  ertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected  SIGNED  SIGNED  SIGNED  SIGNED	DATE 8 Engine-	7/15/2018 N9978H Model -182R S/N- 18268158 TACH- 1180.2 AFTT-2770.7 WO#S19-18-045	08
Change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 15W50  Installed new bracket air filter element p/n-BA8103-1  Adjusted R/H magneto timing  Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed  ertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected  SIGNED  SIGNED  SIGNED	· COILIDI	ied with appual income.	
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Adjusted R/H magneto timing Complied with AD 2016-16-12 per inspection of the maintenance records and there are no ECI cylinders installed  ertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected significance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.  SIGNED	Installed	e oil and filter CH48103-1 and serviced with 11 gts of Aeroshell 15W50	
ertify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected SIGNED.	Adjusted	R/H magnete si:	
be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected coordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.	Complied	with AD 2016-16-12 per inspection of the maintenance	
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SIGNED (Se & What I service.	be in A	involve Car inspected in accordance with an ANNUAL I	ermined
The state of the s		SIGNED 4 Signed and or return to service.	inspected
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Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A		Winston Salem NC FAA Repair Station PAIR208A	

N9978H Model -182R S/N- 18268158 TACH- 1207.1 AFTT-2797.6 WO#S19-19-05097 **ENGINE LOG** Engine- IO470-U s/n-286910-R TT-1279.1 Propeller- C2A34C204-C s/n-992609 TT-843.1 1. Complied with annual inspection using Cessna 182 MM as a guide 2. Performed compression check : master orifice=45 #1(24),#2(50),#3(60),#4(45),#5(70),#6(64) 3. Change oil and filter CH48103-1 and serviced with 11 qts of Aeroshell 100 mineral Installed new Superior cylinder assemblies at #1 location P/N: SA7006L-A20P S/N:476LC194686 and #4 location P/N: SA7006L-A20P S/N: 476LC194685 . Compression check after run up was #1-70/80 #4-71/80 master orifice was 42. I certify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. SIGNED : Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A GLOUIND SIGNA REPAIRS - ADJUSTMENTS Gro G NA A BBA Aviation company 05/05/2020 N#:N9978H MODEL:182R SN:18268158 TACH:1227.4 WO#:S19-20-05377 1. Removed all spark plugs, Cleaned all spark plugs and all spark plugs tested good, reinstalled spark plugs, run up and ops check was good. 2. Serviced all tires with nitrogen I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. APPROVED BY

Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A

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ENGINE

07/10/2020 N#:N9978H MODEL:182R SN:18268158 TT/HM:0.0 WO#:S19-20-05436

- 1. Drained engine oil, removed oil filter and inspected, no metal noted, installed a new CH48108-1 filter and serviced engine with 11 qts. Aeroshell 15W50 oil. ref Cessna 182 MM 12-14-02. Run up, leak and ops check was good.
- 2. Removed engine rpm indicator and bench checked and found indicator defective. Old tachometer reading is (1237.2) Installed overhauled tachometer P/N-C668020-0217 s/n-872, New Tach reading is 0000.0, run up and ops check was good. REF.Section 15 182 Service manual.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

APPROVED BY

Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A

10/06/2020 N#:N9978H MODEL:182R SN:18268158 TT:2838.3 HM:10.6 WO#:S19-20-05557

Engine: Continental O-470-U17B SN:286910-R TSMOH:1319.8

- Complied with annual inspection using the Cessna 182 mm as a guide to include the 100 hour lubrication
- Compression reading were cylinder #1(70) #2(55) #3:65) #4(68) #5(68) #6(65), master orifice reading for the day 40 40 PSI ref Continental Standard Practice for Spark Ignited Engines section 6-4.
- Removed oil filter and installed new PN CH48108-1 NSN. Ref Model 182 Series Service Manual 11-17. leak checked satisfactory
- a comby that the sucraft, arcraft engine, propoller, or appliance identified above was repaired and or inspected in accordance with current FAA

Signature TechnicAir Winston Salem NC FAA Repair Section PAIR208A

ENGINE LOG

DATE 11/18/2021 N9978H Model -182R S/N- 18268158 TACH- 40.5 AFTT-2868.2 WO# S19-21-05971 Engine- 10470-U s/n-286910-R TT-1349.7 Propeller- C2A34C204-C s/n-992609 TT-913.7 1. Compiled with annual inspection using Cessila 102 Mills as a guide

2. Master Orifice 40 psi, Performed engine compression check. #1 70/80, \$2 60/80, #3 55/80, #4 65/80, #5 65/80, #6 60/80. Master Office 40 psi, Ferromed engine compression eneck. #1 70/80, \$2.0
 Change oil and filter CH48103-1 and serviced with 12 qts Aeroshell 15W-50 4. Replaced Brackett induction air filter p/n- BA-8103 ref Brackett installation instruction I-194 4. Replaced Bracket induction at little p/11- B/2-6 ros fel Brackett installation instruction 1-194
5. Installed new lower spark plugs in cylinders #1, #2, #6 PN:URHB32E. Ground run, operation checks good. 6. Recommended 12 year engine overhaul is due, Customer elects no action. 7. Recommended 6 year replacement of vacuum pump is due, Customer elects no action. I certify that this ENGINE has been inspected in accordance with an ANNUAL Inspection and was determined I certify that this ENGINE has been inspected in accordance with an Anivoral inspection and was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected to be in Airworthy Condition. I certify that the aircraft engine, propeller, or appliance identified above was repaired and or inspected to be in Airworthy Condition. I certify that the aircraft engine, propeller, or appliance identified above was repaired and or inspected to be work performed and is approved for return to sension to the IT All Worthly Contained. I certify that the allicrait, allicrait engine, propeller, or appliance identified above was repaired and or in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Signature TechnicAir Winston Salem NC FAA Repair Station PAIR208A SIGNED 12/01/2022 N#:N9978H MODEL:C182 SN:18268158 TT/HM:2890.6 WO#:S19-22-06304 Engine-O470-U S/N:286910-R TT:1372.2 Propeller C2A34C204-C TT:936.2 **ENGINE** Complied with annual inspection using the Cessna 182 mm as a guide Performed compression check. #1(75/80) #2(62/80) #3(70/80) #4(65/80) #5(68/80) #6(65/80). Master for the day was 44/80psi. Ref. Continental Standard Practice for Spark Ignited Engines section 6-4. Drained engine oil and removed filter PN:CH48108-1. Installed new filter PNCH48108-1. Serviced engine with 11 qts of Aeroshell 15w50 oil. Ref. Cessna 182 Service Manual Section 2. Complied with Brackett air filter inspection/replacement Doc. I-194. installed new filter PN:BA8103-1. Ref. Cessna Model 182 and T182 Series Service Manual Section 11-66 and brackett ICA document I-194. Recommended 12 year engine overhaul due No work performed per customer request Recommended 6 year replacement of vacuum pump due No work performed per customer request

I certify that this ENGINE has been inspected in accordance with the inspection and procedures of FAR 91.409 (f)(3) Inspection Program. An ANNUAL inspection was performed and the ENGINE was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

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Signature TechnicAir Winston Salem, NC FAA Repair Station PAIR208A

1/2/2024 N#:N9978H MODEL:C182R SN:18268158 TT/HM:83.7 WO#:S19-23-06652 Engine Model: O-470-U S/N:286910-R TT:1391.8 Propeller Model:C2A34C204-C S/N:992609 TT:956.8

1. Complied with an Annual Inspection using Cessna 182 Series Service Manual as a guide to include 100 hour lubes

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- 2. Compression readings were cylinder #1(65),#2(55),#3(70),#4(60),#5(65),#6(60) master orifice 45 psi ref TCM Spark Ignited Standard Practice manual CH6
- 3. Drained engine oil and remove oil filter, inspected filter no metal noted, installed a new CH48108-1 filter and serviced engine with Aeroshell 15W50 oil . REF Cessna 182 Service manual 2-16 Needs leak checked leak checked satisfactory
- 4. Cleaned engine ref Cessna 182 Series MM 2-37 leak checked satisfactory

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I certify that this ENGINE has been inspected in accordance with the inspection and procedures of FAR 91.409 (f)(3) Inspection Program. An ANNUAL inspection was performed and the AIRCRAFT was determined to be in Airworthy Condition. I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. SIGNED LA MANY

Signature TechnicAir Winston Salem, NC FAA Repair Station PAIR208A