	Live	D	ate
	Place		
Mfgr. Tycoming	Model 0-360-AIF60	Serial No. /-/8/	54-36A
Rated H. P. 180	Maximum H. P. 180	Weight (Dry)	
Rated R. P. M. 2700	Maximum R. P. M. 2700	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller Mc Cauley	Hub Design 32034C20	98 Hub Serial No.	735936
Blade Design 82PA-6 Blade	Serial Blade Serial	Blade Ser	ial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch \$/12.10	Diameter 76'	Length	
h/26.0°			

12-21-2006 S/N L-18154-36A TACH: 2020, 7 ENGINE MEETS REQUIRMENTS OF MAJOR OVERHAUL AFTER COMPLETION OF TEST RUN. STEEL PARTS MAGNUFLUXED, CASE ZY-GLOED AND FOUND FREE OF CRACKS AT THIS TIME. ALL CYLINDERS GROUND PO10 & WELDED BY HARRISON ENGINE SERV WO#s 74685 THRU 74689. CAM & FOLLOWERS GROUND BY ROCK AVIATION WO#s 11846-2 & 11846-6. THE FOLLOWING PARTS INSTALLED NEW: 1-SL61084 OIL SPRING, 1-SL1028-B OIL BALL, 2-SL13884 BEARINGS, 4-SL11020 BEARINGS, 8-SL13521 ROD BEARINGS, 8-SL71903 C/W BUSHINGS, 2-14W21696 C/W ROLLERS, 2-SL72797 C/W ROLLERS, 8-SL71907 C/W PLATES, 8-SL14820 C/W CLIPS, 4-SL73810 CRANK BUSHINGS, 1-SL76121 TACH SHAFT, 1-SL18109S OIL GEAR KIT, 4-SL75089 PO10 PISTONS, 4-ST203 PO10 RING SETS, 8-60828 PIN PLUGS, 4-LW14077 PISTON PINS, 8-SL75061 ROD BOLTS, 8-SL12186 NUTS, 4-SL19001 EX VALVES, 4-SL74230 EX GUIDES, 8-SL31C-12 EX STUDS, 8-SL11795 & SL11800 VALVE SPRINGS, 8-SL60009 & SLMS13997-3 VALVE KEYS, 4-SLMS13998-3 ROTO CAPS, 1-SL75439-1 GASKET KIT, 4-SL69603 HOSES, 4-SLSTD1821 HOSES, 4-SL75906S GASKETS, 1-72566 RING GEAR, 8-URHM40E SPARK PLUGS. DISASSEMBLED, CLEANED & INSPECTED MAG, ALT, STARTER & CARB. REASSEMBLED USING THE FOLLOWING PARTS; MAG S/N 1535 POINTS, FRONT BEARING, IMP SPRING & DIST BLOCK. ALT S/N 7011253 BOTH BEARINGS & BRUSHES. STARTER EXCHANGED FOR OVERHAULED UNIT NEW S/N A602116. CARB S/N RU-13-873 ALL GASKETS & DRAIN PLUG. PROP GOV OVERHAULED BY PROFESSINAL AIRCRAFT ACCESSORIES. WO# 35571. INSTALLED OVERHAULED 40295 FUEL PUMP S/N AA21916. C/W Ads 00-18-53, 96-12-07 R3, 96-09-10, 90-04-06 R1. C/W SB 518B. ENGINE NOT INSTALLED IN AIRCRAFT, AT THIS TIME. END. KLINE AVIATION, INC._ PAUL KLINE 368620104 IA

HOURS IOTHS

10	DURATION	HOURS	TIME	REPAIRS ADJUSTMENTS	SIGNATURE	NUMBER
2.23.0	TACH-	2030,	7	INSTALLED ON A/C N=34759	George MD At	P22680120
400		7. 202		5#17701985	111	92000
10000	T.S. 0/H	-				-1
1000	Man I	A DICTOR	146			
15/07	TACH	2041	9	CHANGED OIL & FILTER. SERI	VICED	
	ENOT		9	ENGINE WITH 8 gts. OF AGE	loshell	
		1	ELLE !	STRAIGHT MINGRAL OIL FILTER	CH 48103.	
				R. GRAVES - OWNER RADACT	wh	
26/07	TACH -	2069.	4	CHANGED OIL & FILTER. SERV	1020	13/26 511
1	ENO TT-	2069	4	ENEME W/8 QTS. AEROSHELL	TE THEE ST	13
	7.5. OVH	48	7	ISW-SD. FILTER CH 48103.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 78
	Maria Par			R GRAVES - DUNER CLOWN		
19.90					1	
	ווטטוו		JRS 10T	rusii		NOT RECEIVE
19				1 10 10 10 10 10 10 10 10 10 10 10 10 10	COUTINE SECUENCE	- 110
7-1	7-08 THC	4- 201	874	1) YERFORMES (OUT THE CHANGE & CLEANES S	SOUTH SERVICE	ENG.
	1 77	- 208	7. 4	3 you ore 4 FELTER CHANGE & CLEANED S	CREENS SERVECES	W/801
	17.5. OV	1-166,	7	ACANCHELL ISWALL TICLEGENED CHEFFEN	T 1- 4 M. A.	
_	111			15) CYL. DIEF. PRESS. 1887 - 175/80 - 2 7	8/80 #2 ne/ch #11 4	100
-			(3.5	6) PERFORMED KNG MATENI, CREENT TONA	T:-0 A	A CONTRACTOR OF THE PARTY OF
-			1373	I CERTIFY THAT THES FING HAS BEEN	INSP. GOOD	rates
-		1 3 00	20	THE MALE THE HATE DEEN	INSP. I/A/W A	DO HR.
			-	INSP. TOPS DETERMENTED TO DE IN AN	AFRWORTHY CONS	DITTION
				- Scorge (Das A 4P 3315816 -	7	_
11-10			0			
2/13/08	TACH	2094	8	SERVICED ENGINE W/8 975	1964 2069. 4 C	11/1/18
. 11	77	2094	8	STRAIGHT MINGRAL OIL,	No 27 - 2029 . 4 6	
	11	24/		FILTER CH 48103	1.10 0 1/0 8	
	T.S. 9/4 1	17.1		11-10× CH 40103	2.7/1 73/1 13	
	T.S. 9/H	17.1			AND AND REAL PROPERTY AND ADDRESS OF THE PARTY	,
		77.1		& BRAVES - DURICE CHURCHE		
		DBY CON	VDITIO	N DATE REPAIRED DI		
	T, S. 9/H	DBY COM	VDITIO	N DATE	RETURNED AND FOU	(.UMTake
DAT	E INSPECTED		NDITIO	N DATE	LE INSTALLED CHER. FOLLOW LEAR OF AND LEAR OF ART	LOWING OF CARB
DAT	E INSPECTED	90.0	NDITIO	BEROVED CALB. I SENT OUT FOR REPAIR. 2) A REPAIR BY GAN ATROPHET. 3) PERFORMED CE	LE INSTALLED CHER. FOU LO RUN, LEAK OK AAT	LOWING OF CARB
DAT	E INSPECTED 8 TACH - JO	90.0	VDITIO	BEROVED CALB. I SENT OUT FOR REPAIR. 2) A REPAIR BY GAN ATROPHET. 3) PERFORMED CE	LE INSTALLED CHER. FOU RO RUN, LEAR EX 4AT	LUWING OT, CARB
DAT	E INSPECTED	90.0	NDITIO	DEFROND CALB. 4 SENT OUT FOR REPAIR. 2) A REPAIR BY GAN ATROPHET. 3) PERFORMED G.	LE TRISTALLED CHER. FOR RO RUN, LEAR ER 4AT	LUWING, DI. CARB
DAT	E INSPECTED 8 TACH - JO	90.0	NDITIO	BEROVED CALB. I SENT OUT FOR REPAIR. 2) A REPAIR BY GAN ATROPHET. 3) PERFORMED CE	LE TASTALLED CHER. FOU RO RUN, LEAR EX 4AT	LOWING OF CARE
DAT	E INSPECTED 8 TACH - JO	90.0	NDITIO	BEROVED CALB. I SENT OUT FOR REPAIR. 2) A REPAIR BY GAN ATROPHET. 3) PERFORMED CE	LE INSTALLED CHER. FOL 20 RUN, LEAK OK ART D. A4P3315816	LOWING OF CARL
9.13-0	E INSPECTED 88 TACH - JO ENGTI - 20 T.S. O/H -	90.0		SLENOVED CALB. & SENT OUT FOR REPAIR. 2) OF REPAIR BY GAD ATTERNET. 3) PERFORMED G. SENT PAS HS DECCESSARY. MENTER A DAY	LE INSTALLED CHER. FOL 20 RUN, LEAK OK ART D. A4P3315816	LOWING OT, CARB
Jere Loo	E INSPECTED 88 TACH - 30 ENGT - 20 T. S. O/H emy Sells 310# 5 23-	90, 0 90, 0 49, 3	y-2010	Steriored Call & SENT OUT FOR REPAIR . 2) IN REPAIR BY GAN ATRICABET. 3) PERFORMED & SENT PUS AS NECCESSALY. Morga / Day	<u> </u>	
Jere Loo	E INSPECTED 88 TACH - 30 ENGT - 20 T. S. O/H emy Sells 310# 5 23-	90, 0 90, 0 49, 3	y-2010	SLENOVED CALB. & SENT OUT FOR REPAIR. 2) OF REPAIR BY GAD ATTERNET. 3) PERFORMED G. SENT PAS HS DECCESSARY. MENTER A DAY	<u> </u>	Pg 1/1
Jere Loo	E INSPECTED 88 TACH - 30 ENGT - 20 T. S. O/H emy Sells 310# 5 23-	90, 0 90, 0 49, 3	y-2010	Steriored Call & SENT OUT FOR REPAIR . 2) IN REPAIR BY GAN ATRICABET. 3) PERFORMED & SENT PUS AS NECCESSALY. Morga / Day	<u> </u>	
Jere LOG N34	E INSPECTED 8 TACA - 20 T.S. 0/H- emy Sells 3 10# 5 23- 759 3/N 1	90, 0 49, 3 February	y-2010	SERVED CALB. & SENT OUT FOR REPAIR. 2) IN REPAIR BY GAN ASSERBET. 3) PERFORMED G. SENT MAS HS PECCESSANT. Morge A Down	<u>A) 44/33/5</u> 8/6	
Jeres LOG N34	E INSPECTED 88 TACH - 30 EMATI - 20 T. S. O/H T	90. 0 90. 0 49. 3 February 7701985	y-2010 5 C	Steroved Call & SENT DUT FOR REPAIR 2) IN REPAIR BY GAN ATROPANT. 3) PERCONTES & SENT PAS HS PECCESSHAP. Horge / Day WO# 100 HOBBS 159.2 CESSNA 1778 TACH 2236.9	<u>A) 44/33/5</u> 8/6	
Jeres LOG N34	E INSPECTED 88 TACH - 30 EMATI - 20 T. S. O/H	90. 0 90. 0 49. 3 February 7701985	y-2010 5 C	SERVED CALL & SENT OUT FOR REPAIR. 2) IN REPAIR BY GAN ATECRET. 3) PERCONTES & SENT PAS HS PECCESSARY. PLOUTE NO. DOLLARS OF TACH 2236.9 Quarts of 15W50 oil. Replaced old oil filter winch was o.k. this date.	A 4/33/58/6	Pg 1/1
Jeres LOG N34	E INSPECTED 88 TACH - 30 EMATI - 20 T. S. O/H	90. 0 90. 0 49. 3 February 7701985	y-2010 5 C	SERVED CALL & SENT OUT FOR REPAIR. 2) IN REPAIR BY GAN ATECRET. 3) PERCONTES & SENT PAS HS PECCESSARY. PLOUTE NO. DOLLARS OF TACH 2236.9 Quarts of 15W50 oil. Replaced old oil filter winch was o.k. this date.	A 4/33/58/6	Pg 1/1
Jere LOG N34	E INSPECTED 88 TREAT - 20 ENGT - 20 T. S. O/H PMY Sells 10# 5 23- 759 3/N 1	9c. p 9c. p 9c. p 19c.	y-2010 5 (ith 7	SERVED CALL & SENT OUT FOR REPAIR. 2) IN REPAIR BY GAN ATECRET. 3) PERCONTES & SENT PAS HS PECCESSARY. PLOUTE NO. DOLLARS OF TACH 2236.9 Quarts of 15W50 oil. Replaced old oil filter winch was o.k. this date.	<u>A) 44/33/5</u> 8/6	Pg 1/1

10	OURS 10ths	611	
5-1	09 TACH INDICATES 216	2.4 hrs. CHANGED oic & FILT Filter. Repaid Brocket on 1	utske
84	3 152050 oil & 48103 F	CHER. Apared Photos TARRAUX	112571
Sc	A Asso & Screen i Carb as	a Box . Jintle Posan FA3844	12016
		AT AT	
	Date 5-1-09 T.T. 2/02.4Hr. Meter or Ta	ch. Indication TSMOH \$1.7	100
	Engine Inspection Performe Engine Compartment Engine Mount En	d in Accordance With FAR PART 43.	
9	Cleaned Fuel Injector Nozzles Cleane Checked & Cleaned Air Filter Cooling	Baffles - Cylinder Base Studs.	
	Filter Changed Old Filter Element Ch	ust Systems Oil Screens Oil ecked Fuel Sumps Drained and	
	Carburetor Heat Checked Prop Governo	to Points & Timing Checked	
2-	as follows: #170/80 #271/80 #272/80	Differential Compression Check	
	Through Issue 441 20 T Cartic Tist a	t Rear of Log. AD Compliance Check	
	Accordance With A ANNARLIN Spection and Condition. signed	a Was Found to be in Airworthy A&P # T. 1344 y 4 25 %	
		the first the same of the same	
7			10
1-16	109 TACH (NOICATES 2144.	Charl oil 7 gts Attoosless 1 From REm IA344442576	5250
	Tolo Frence	From REST INSTITUTES TO	
TOTAL IN SER HOURS	TSTOH Engine Inspection Engine Compartment Engine Mo Cleaned Fuel Injector Nozzles Checked & Cleaned Air Filter C Crankcase Bolts & Nuts Intak Filter Changed Old Filter El Checked Fuel Screens Checked Carburetor Heat Checked Prop Nicks Removed From Prop Leading as follows:#170/80, #274/80, # #8 /80, #9 /80. AD Compliance Through Issue 1009 I Certi- Accordance With A Manual Inspec	Performed in Accordance With FAR PART 47 Performed in Accordance With FAR PART 47 unt Engine Controls Cowling Cleaned & Gapped Spark Plugs Cooling Baffles Cylinder Base Studs, e & Exhaust Systems Oil Servens Oil ement Checked Fuel Sumps Drained and Magneto Points & Timing Checked Governor Checked Prop Condition Checked Prop Condition Checked Edges Differential Compression Checked Pifferential Compression Checked Prop Condition Checked Prop Condition Checked Edges Differential Compression Checked Prop Condition Checked P	kk /80 eck
	A CONTRACTOR OF THE STATE OF TH		
	Jeremy Sells		
	LOG ID# 5 23-February-2010 WO# 100 HC	DBBS 159.2	D 411
	N34759 S/N 17701985 CESSNA 177B	TACH 2236.9	Pg 1/1
	Performed oil change with 7 quarts of 15w50	oil. Replaced old oil filter with a new filter s date.	
NAME OF TAXABLE PARTY.	a like	2/22/2010	
The second	igned \$1786781 Jeremy Sells	d/d 3/d0/0	100 S. C.
	00	Date	

Rochelle

1201 W. Gurler Rd. Rochelle, IL 61068

LOG ID# 27 13-May-2010 WO# 100/12 N34759 S/N 17701985 CESSNA 177B TACH 2284.4

Pg 1/1

PERFORMED OIL CHANGE WITH 7 QUARTS OF 15W50 OIL. REPLACED OLD FILTER WITH NEW FILTER P/N AA78103. RUN-UP LEAK CHECK WAS O.K. THIS DATE.

& NUMBER HOURS 2300. OTT 279.3 SMOH PERFURMED MAINTENANCE AND INSPECTION USING 24 CM 146, SERVICE MANNAC AS GUIDE CLEANED AND GAPPED PLUGS TESTED 2400 ADJUSTED CARBHERY CABLE REPAIRED DIN BOX CHECKED WOR THIS ENGINE NAS BEEN ENSPECTED IN ISSUEZUO-10 I CENTIFY INSPECTION AN FOUND TO AIRWORTHY, Warn 9-13-10 23583 A Drive by Aircraft-

> Rochelle Avionics

1201 W. Gurler Rd. Rochelle, IL 61068 3RCR424B LOG ID# 48 10-August-2010 MA - 100 N34759 S/N 17701985 CESSNA 177B HOBBS 279.9 TACH 2339.0

Pg 1/1

Performed oil change with 7 quarts of Aeroshell 15w50 oil. Replaced old oil filter with a new filter P/N AA48103. Run leak check was o.k. this date.

MAINTENANOE DECODE

327786781 Jepeny

Rochelle

1201 W. Gurler Rd. Rochelle, IL 61068 3RCR424B LOG ID# 99 16-February-2011 WO# 100 N34759 S/N 17701985 CESSNA 177B TACH 2398.0

Pg 1/1

PERFORMED OIL CHANGE WITH 7 QUARTS OF 15W50 OIL. AA48103. RUN-UP LEAK CHECK WAS O.K. THIS DATE. REPLACED OLD FILTER WITH NEW FILTER P/N

A&P 327786781

Jeremy Sells

Rochelle Avionics 1205 W. Gurler Rd. Rochelle, IL 61068 3RCR424B LOG ID# 115 05-April-2011 WO# 247/1 CESSNA 177B N34759 S/N 17701985

Tach: 2410.1 H6665: 362.2

Pg 1/1

REMOVED STARTER P/N MZ4218 S/N A602116 TAKEN TO AIRCRAFT SYSTEMS FOR REPAIR/OVERHAUL. RE-INSTALLED ORIGINAL STARTER AFTER REPAIR, SEE THEIR WO #45202, 8130 DATED 3/23/2011. REFERENCED CESSNA SERVICE MANUAL P/N D841-7-13-RPC-200-9/89, CHANGE 7 DATED JULY 1, 1977. RUN-UP AND OPERATIONAL CHECK WAS O.K. THIS DATE.
BASED ON THE WORK PERFORMED THIS AIRCRAFT WAS REPAIRED AND INSPECTED I.A.W. CURRENT FAR'S

AND APPROVED FOR RETURNED TO SERVICE.

-E	429.7	SMOH
1	2450.4	TACH
-	2450.4	TOTAL TIME
	7/20/2011	DATE

1. Compression 1) 77/2) 78/3) 75/4) 74/80

2. Clean, gap, test plugs

4. Removed magneto s/n 1535 mag was overhauled 3. Cheanged oil and filter - inspect old filter - refill with Shell 15-50 oil (Aircraft Systems W/O 45576 - reinstalled and timed - new drive cushions installed 5. Installed new EGT probe

Pressure checked exhaust system

7. Check airbox - installed new filter element

8. Tightened and resaftied dipstick tube

9. Checked engine controls

10. Wash down engine

11. Ground run

I certify that this engine has been inspected in accordance with an annual inspection and was found to bein an airworthy condition

POPLAR GROVE AIRMOTIVE, INC.

DATE	TOTAL IN SER		DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE & NUMBER
19	HOURS	10ths	CORNICO FAVORE W/ 76TS ISWED	11/1/1/1
195/11	2498	4	CHANGED OIL 4 FILTER. SERVICED ENLINE U/ 7 OTS 15W50 FILTER AA48103, LEAK CHECK-OK. N. CHEMICHTER - DUNKE	248 66 5477

POPLAR GROVE AIRMOTIVE, INC. Date-5-9-12 Tach-2561.0

ENGTT-2561.0

SMOH-540.3

N34759

- 1-Completed ANNUAL Inspection IAW Cessna 177B inspection report.
- 2-Checked Engine controls for freedom of movement.
- 3-Lubed engine per maintenance manual
- 4-Cleaned, inspected and regapped all spark plugs
- 5-Removed All cylinders due to cracking and installed repaired cylinders from

Poplar Grove Airmotive Inc. See WO# 4724 for details.

6-Drained oil and removed oil filter. Checked filter for contamination, none found.

Added 7qts Aeroshell 100M oil and AA48103-2 filter

7-Checked AD's for compliance thru 2012-03-17 see AD log for details

8-Comp Test-#1-76 #2-79 #3-77 #4-78/80

certify that this # E has been inspected in accordance with an ANNUAL aspection and was determined to be in airworthy condition at this time.

Randall S. Miller 466558003IA

DATE	TOTAL T IN SERV	IME	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19	HOURS	10ths	CHANGED OIL AND FILTER SERVICED ENGINE WITH 7 OTS 15W50	The Cash
5/21/2012	2515	0	AND FILTER AA48/03. LEAK CHECK - OK. N CARMICHAEZ-OWN	- 348 66 5477
9/20/12	2629	0	CHANGED OIL & FILTER. SERVICED ENGINE WITH 7 QTS SW50 AND FILTER AA48103. GAK CHECK - OK. N. CARMCHALTOWN	Muly Canlid En =48 665477
ુપાજી ³	26814		CHANGED OIL + FILTER, SERVICED ENGINE WITH 7 OTS 15W 50 AND FILTER AA48103-2. LEAK CHECK-OK T. THOMPSON -OWNER	91 Herry 2830495

L	2716.5	TACH TIME
-L	695.8	SMOH
TO	2716.5	TOTAL TIME
IN	7/24/2013	DATE

N34759

- 1. Compression 1-79, 2-78, 3-78, 4-79/80
- 3. Installed and saftied new oil filter
- 5. Cleaned, gapped, tested and rotated spark plugs
- 7. Replaced front crankshaft seal
- 9. Checked engine controls for travel and security
- 11. Ground ran and leak checked

I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition

- 2. Drained oil and inspected filter for contaminates- none found
- 4. Serviced with 7 quarts Aeroshell 15W-50
- 6. Pressure tested exhaust system
- 8. Checked and reset magento timing
- 10. Checked all fuel sumps and screens

Nicholas Cotter IA 3073624 POPLAR GROVE AIRMOTIVE, INC.

	HOURS	10ths			Q NOMBER
			Cha	nged 0:1 + Filter. Serviced engine with 7ets.	In Thom
	2778	0	7811	050 + Filter AA48103-2. Leak Check OK Nompson-Chine	7020105
1		2803.9	TACH	I, Monteson - Charle	2050475
		783.2 2803.9	SMOH	L TIME N34759	
1		27/2014	DATE		
1	Install	led new oil	filter and re	79, 4-76/80 2. Drained oil and checked oil filter 4. Checked magento timing and ignition leads	
	7. Remo	ved muffler	for repair	RHM40E spark plugs 6. Pressure checked exhaust system 8. Reinstalled muffler after repair by Dawley, WO 110426	
		ked fuel scr und run and		or leaks	273
	I certify	that this	ingine has	been inspected in accordance with an Terry L. Aavang IA349	6617
	annual	Inspection	and was fo	und to be in an airworthy condition POPLAR GROVE AIRMOTIV	/E, INC.
	19	HOURS	10ths		a wowiden
0	المار			CHANGED OIL AND FILTER. SERVICED ENCINE WITH 7005 20W50	N.D. Carl
7	12411	2850	2	AND FLITER AG48103-2. LEAR CHECK OK. N. CARMICHAREL	348LL5477
				Chipot	
		Ĺ		0792 W.O.#	NOATEO
				014.8 TACH /2015 DATE	N34759
	3	Co	ompleted	I Annual inspection this date, performed all routine maintenance. Checked compression	on: #1-74.
	-	#:	2-78, #3	-76, #4-78. Changed oil and filter, serviced with 20W-50 XC. Cleaned and gapped plu	igs. Checked
		Ch	necked e	stem. Removed and reinstalled magneto after 500hr inspection. (P/N 10-382555-11, ngine controls for travel and security. Cleaned fuel screen. Installed missing exhaust	nut on #2
		Cy	linder. R	eplaced scat hose from airfilter to carburator. Weld repaired airbox, reinstalled and ri Test ran and leak checked.	igged
				End	
		in	airworth	at this engine has been inspected I/A/W an Annual inspection and has been determined condition.	ned to be
				Plato lotto	
ı				Nicholis P. Catter 30730 POPLAR GROVE AIRMOTI	
			HVILE	DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE
	19	HOURS		STOVICE COLUMN DIVINE WITH	Mal Carlett
	2/5/	2972	- 2	CHANGED OIL AND FILTER, SERVICED ENGINE WITH 7 RTS ZOWSD AND CH48103-1 FILTER. WAK CHEEK	What Cattle
					348665477
	06/16/1	10 5	1	Changed Oil and Filter. Serviced Engine with	of Those
	06110	3025	2	6/2 Qts 20050 and AA 48103-2 0.1 F. Her. Leak Check	283 0495 ATP

	212	23	WO#						
	3072		TACH	ENG TT:	3072.9				N34759
	8/2/2	016	DATE	SMOH: 1	.032.2				1434739
			1. Compr	ession 1. 76	5/80 2. 76/80 3.	76/80 4. 76/80			
			2. Draine	d oil and ins	spected oil filter f	or contaminan	ts - none noted.		
			3. Installe	ed and saftie	ed new AA48103-	2 oil filter.			
			4. Service	d engine wi	th Phillips 20w50	X/C oil.			
41			5. Cleaned	a, gapped a	nd rotated spark	plugs.			
11			7 Process	d magneto t	timing.				
			8 Checker	e tested ext	naust.				
11			9 Checked	d airbox con	ntrol travel and s	security.			
11			10 Checker	all fuel a	idition.				
1			11 Washe	d down eng	umps and screen	S.			
			12 Groupe	d down eng	Jine.				
			-2. Ground	run up and	d leak checked.			20	, 1
								X	111
I C	ertify that th	is Engi	ne has been					1327	May
and	d was deter	rminad	to be a	inspected	IAW an Annual i	nspection	Ī	Bradley J. Stott	lemyer IA 3171042
CONTRACT OF STREET	- ucte	mileu	to be an a	irworthy (condition at the				
The state of	The Robert Land Contract of the				condition at th	is time.	POPLA	R GROVE AI	RMOTIVE, INC.
	STATE OF THE PARTY	The same		The reality (R GROVE AI	RMOTIVE, INC.
10	IN SE	RVICE		and the second		F THE WORK PERFO		R GROVE AI	CERTIFICATE TYPE
15	STATE OF THE PARTY	The same			DESCRIPTION O	F THE WORK PERFO	RMED		
19	IN SE	RVICE			DESCRIPTION O	F THE WORK PERFO	RMED		CERTIFICATE TYPE
11	9 HOURS	10ths			DESCRIPTION O	F THE WORK PERFO	RMED		CERTIFICATE TYPE
11	IN SE	RVICE			DESCRIPTION O	F THE WORK PERFO	RMED		CERTIFICATE TYPE
19	9HOURS	10ths	CHANGE TOTS T LEAK		DESCRIPTION O	F THE WORK PERFO	RMED	R GROVE AI	CERTIFICATE TYPE
11	9 HOURS 20/6 3118	10ths			# FILTER ZOWSO XC	FTHE WORK PERFO SERVICE OIL AND	RMED D ENGINE AA 48103	E WITH	CERTIFICATE TYPE
19	9 HOURS	10ths	CHANGE 7 QTS 1 LEAK WO#		DESCRIPTION O	F THE WORK PERFO	RMED	E WITH	CERTIFICATE TYPE
19	9 HOURS 20/6 3118	10ths	CHANGE 7QTS 1 LOAK WO# TACH DATE	ep on Phillips CHERK	PESCRIPTION OF FILTER ZOUSO XC CAC. 3126.8 ENGII 1086.1 ENGII	F THE WORK PERFO	RMED D ENGINE AA 48103	E WITH	CERTIFICATE TYPE
19	9 HOURS 20/6 3118	10ths	CHANG TOTS LEAK WOR TACH DATE 1. Drained oil, 2. Removed ai	ep on PHILLIPS CHEAK	DESCRIPTION OF FILTER 20 WSO XC OK. 3126.8 ENGIN	F THE WORK PERFO	RMED D ENGINE AA 48103	E WITH	CERTIFICATE TYPE
14	9 HOURS 20/6 3118	10ths	CHANCE TOTS LEAK WO# TACH DATE 1. Drained oil, 2. Removed ail 3. Installed ne	cleaned screen	PESCRIPTION OF FILEPOLY TO USO XC CAC. 3126.8 ENGIN	F THE WORK PERFO	RMED D ENGINE AA 48103	E WITH	CERTIFICATE TYPE
119	9 HOURS 20/6 3118	10ths	CHANCE TOTS LOAK WO# TACH DATE 1. Drained oil, 2. Removed ai 3. Installed ne 4. Serviced wil	cleaned screen, and cut oil filter, w Tempest oil fi	DESCRIPTION O FILTER ZOUSO XC OK. 3126.8 ENGII 1086.1 ENGII .	F THE WORK PERFO	RMED D ENGINE AA 48103	E WITH	CERTIFICATE TYPE
11	9 HOURS 20/6 3118	10ths	CHANCE TOTS LEAK WO# TACH DATE 1. Drained oil, 2. Removed ai 3. Installed ne 4. Serviced wit 5. Cleaned and 6. Checked ma	cleaned screen. d cut oil filter. w Tempes to gapted g apped spark a timina	DESCRIPTION O F FILTER ZD WSO XC S126.8 ENGII 1086.1 ENGII dilter P/N AA48103-2. ps XC20W-50 oil. plugs.	SOPULCE OIL AND	RMED D EXCINE AA 48103 N347	E WITH	CERTIFICATE TYPE
n/A	9 HOURS 20/6 3118	10ths	CHANCE TOTS LOAK WO# TACH DATE 1. Drained oil, 2. Removed at 3. Installed ne 4. Serviced wif 5. Cleaned and 6. Checked me 7. Compression	cleaned screen, and cut oil filter. w Tempest oil filter. w Tempest oil filter gapped spark 19 timing.	DESCRIPTION O FILTER ZOUSO XC S126.8 ENGII 1086.1 ENGII iilter P/N AA48103-2. ps XC20W-50 oil. plugs.	SOPULCE OIL AND	RMED D EXCINE AA 48103 N347	E WITH	CERTIFICATE TYPE
NA.	9 HOURS 20/6 3118	10ths	CoHANCO TQTS LEAK WO# TACH DATE 1. Drained oil, 2. Removed air 3. Installed ne 4. Serviced wit 5. Cleaned and 6. Checked me 7. Compression 8. Checked en 9. Washed en	cleaned screen. d cut oil filter. w Tempes to it th 8 qts of Phillip gapped spark g timing. n as follows: #11 gine controls an	DESCRIPTION O FILTER ZOUSO XC S126.8 ENGII 1086.1 ENGII iilter P/N AA48103-2. ps XC20W-50 oil. plugs.	SOPULCE OIL AND	RMED D EXCINE AA 48103 N347	E WITH	CERTIFICATE TYPE
11	9 HOURS 20/6 3118	10ths	CHANCE TOTS LOAK WO# TACH DATE 1. Drained oil, 2. Removed at 3. Installed ne 4. Serviced wif 5. Cleaned and 6. Checked me 7. Compression	cleaned screen. d cut oil filter. w Tempes to it th 8 qts of Phillip gapped spark g timing. n as follows: #11 gine controls an	DESCRIPTION O FILTER ZOUSO XC S126.8 ENGII 1086.1 ENGII iilter P/N AA48103-2. ps XC20W-50 oil. plugs.	SOPULCE OIL AND	RMED D EXCINE AA 48103 N347	E WITH	CERTIFICATE TYPE
11/1	9 HOURS 20 1 311 8 211 312 5/3/	10ths 509 16.8 2017	WO# TACH DATE 1. Drained oil, 2. Removed an 4. Serviced wil 5. Cleaned and 6. Checked ma 7. Compression 8. Checked en 9. Washed en 10. Ground ru	cleaned screen. cleaned screen. d cut oil filter. w Tempest oil fi th 8 qts of Phillip d gapped spark g timing. n as follows: #1 gine controls an ine. n satisfactory.	DESCRIPTION O F FILTER ZD WSO XC S126.8 ENGII 1086.1 ENGII . Silter P/N AA48103-2. ps XC20W-50 oil. plugs. 178/80, #2 70/80, #3 d rigging.	SOPPLICE SOPPLICE OIL AND NE TT NE TSMOH	RMED D EXCINE AA 48103 N347	E WITH	CERTIFICATE TYPE
11 WH	9 HOURS 20 1 311 8 211 312 5/3/	10ths 509 16.8 2017	WO# TACH DATE 1. Drained oil, 2. Removed an 4. Serviced wil 5. Cleaned and 6. Checked ma 7. Compression 8. Checked en 9. Washed en 10. Ground ru	cleaned screen. cleaned screen. d cut oil filter. w Tempest oil fi th 8 qts of Phillip d gapped spark g timing. n as follows: #1 gine controls an ine. n satisfactory.	DESCRIPTION O FILTER ZOUSO XC S126.8 ENGII 1086.1 ENGII iilter P/N AA48103-2. ps XC20W-50 oil. plugs.	SOPPLICE SOPPLICE OIL AND NE TT NE TSMOH	N347	E WITH 6-2 FILTER.	CERTIFICATE TYPE 8 NUMBER 1 348669477



FAA Repair Station OA5R086N 1675 Airport Road Waterford, MI 48327

Date 10/08/18 W/O 18214

Reg. No.N34759 Hobbs Hours: 1228.6

SN. 17701985 Old Tach 3163.9 New Tach 0.0

Complied with 100HR/ annual inspection in accordance with Cessna 177 Maintenance manual and FAR Part 43 appendix D.

Performed Engine AD research and log book review.

- Performed engine compression check results as follows: Cylinder #1 77/80, Cylinder #2 74/80, Cylinder #3 75/80, and Cylinder #4 76/80.
- Performed oil and filter change in accordance with Lycoming S.B. 4. 480F. Cut filter and inspected element, no debris was found. Removed and replaced oil filter P/AA48103-2.

Serviced with 7 quarts of Phillips 20W 50 oil. 5.

- Cleaned, set the gap, tested and rotated the spark plugs. 6.
- 7. Pressure tested the engine exhaust system. No leaks were found.

Checked and set the magneto timing.

Checked Engine controls for free and correct movement. 9.

10. Checked the fuel sump and screens.

Page 1 of 2

Date 10/08/18 W/O 18214

Reg. No.N34759 Hobbs Hours: 1228.6

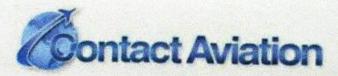
SN. 17701985 Old Tach 3163.9 New Tach 0.0

- 11. Ran the engine on the ground and checks for oil leaks. None were found.
- 12. Installed JPI bayonet type CHT probe part number 5050 on each engine cylinder. See FAA Form 337, dated October 8, 2018 for details.

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation regulations and found to be attworthy and is approved for return to service.

CRS OA5R086N

Page 2 of 2



FAA Repair Station OA5R086N 1675 Airport Road Waterford, MI 48327

Date 5/15/2020 W/O 18559

Reg. No.N34759 Hobbs Hours: 1262.5

SN. 17701985

Tach 29.3

1. Complied with 100HR/ annual ENGINE inspection in accordance with Cessna 177 Maintenance manual and FAR Part 43 appendix D.

2. Performed Engine AD research and log book review.

- 3. Performed engine compression check results as follows: Cylinder #1 77/80, Cylinder #2 74/80, Cylinder #3 75/80, and Cylinder #4 76/80.
- 4. Performed oil and filter change in accordance with Lycoming S.B. 480F. Cut filter and inspected element, no debris was found. Removed and replaced oil filter P/AA48103-2.

5. Serviced with 7 quarts of Phillips 20W 50 oil.
6. Cleaned set the gap tested and a set the gap teste

- Cleaned, set the gap, tested and rotated the spark plugs.
 Pressure tested the angine and rotated the spark plugs.
- Pressure tested the engine exhaust system. No leaks were found.
 Checked Engine controls for 6
- 8. Checked Engine controls for free and correct movement.9. Checked the fuel sump and screens.

Page 1 of 2

Date 5/15/2020 W/O 18559 Reg. No.N34759

SN. 17701985

Hobbs Hours: 1262.5

Tach 29.3

10. Ran the engine on the ground and checks for oil leaks. None were found.

The aircraft and/or component identified above was penaired and/or inspected in accordance with current Federal Aviation regulations and found to be airworthy and is approved for return to service.

CRS OA5R086N

Page 2 of 2

TTE:3223.5 SMOH: 1143.2 Lyc: O-360-A1F6D/L-19948-36A Inspected engine IAW Cessna's service manual as reference. #1 77/80 #2 79/80 #3 70/80 #4 75/80 Drained and serviced 8 qts of 20W50 XC and CamGuard. Replaced oil filter CH48103-1. Inspected oil filter and sump screen with no issues. Cleaned, inspected and tested spark plugs. Mag timing check good. I certify that this engine has been inspected IAW a 100hr inspection and was determined to be in airworthy condition. Gregory E. Smith 369544480 IA Thegen wing TIME AUTHORIZED SIGNATURE, CERTIFICATE TYPE 6/14/2024 Cessna 177B N34759 SN 17701985 Tach Time: 1,361.6 101 115.0 TTSMOH: 1,174.0 100HR. Inspection: Engine Cold compression: #1 74, #2 74, #3 72, #4 70, Drained oil and cut open oil & NUMBER filter no metal at this time. Serviced with 7 qtrs. of Philips 20W50 and installed AA48103-2. Cleaned and checked spark plugs, rotated and installed with new gaskets. Checked mag timing. Mag 500HR done @ 2914.8 next due: 3,414.8. Replaced 3 inch Scat line engine baffle to oil cooler w/new. C/W ADS see AD list. I certify that this engine has been inspected IAW a 100 hour inspection and was determined to be in an airworthy condition. Using Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300 7/76 Revised 1 July 1976 Scotty Butler A&P 3021434 IA Hobbs 115.0 Tach 1,361. (Power flow) ICA 6/14/2024 100 HR Exhaust inspection C/W No cracks found out this time. Removed exhaust from slip joints of auti-seized all jointy functilled W/New gaskets. Next One! 215.0 ASP 3021434

TTE:3223.5 SMOH: 1143.2

Cleaned, inspected and tested spark plugs. Mag timing check good.

Inspected engine IAW FAR 43 appendix D and Cessna's service manual as reference.

Drained and serviced 8 qts of 20W50 XC and CamGuard. Replaced oil filter CH48103-1.

I certify that this engine has been inspected IAW a 100hr inspection and was determined to be

Gregory E. Smith 369544480 IA

06/01/2021 Tach: 59.6

in airworthy condition.

06/07/2023 Tach: 84.2

#1 75/80 #2 75/80 #3 74/80 #4 78/80.

04-10-14C1 Due @ prop strike

Lyc: O-360-A1F6D/L-19948-36A

ths

10/21/2024 Cessna 177B N34759 SN 17701985 Taxe

Tach Time: 1,375.

Hobbs: 125.5

TTSMOH: 1,187.4 Engine:

Removed all 4 cylinders for repair (D&B engine see 8130) reinstalled after repair. Removed mag for 500HR inspection (D&B engine see 8130)(next due: 625.5 hobbs) retimed after. Installed 2 new mag capacitors PN KA10-

400574. Installed new mag harness PN M2916R. Installed 8 new spark plugs URHM40E. Removed Carb for O/H by (A.C.I.S.T see 8130) installed after. Drained oil and serviced w/7 qtrs. Aero shell 80 mineral oil. Adjusted prop gov. for 2700 RPM. Installed all new scat tubing. Cessna 177

maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300

7/76 Revised 1 July

Scotty Butler_

A&P 3021434

1/14/2025 Cessna 177B N34759 SN 17701985 To

Tech Time: 1,384.8

Hobbs: 134.5,

Removed Aux fuel pump and installed new pump PN 1216012-1. Removed spark plugs and cleaned and tested and reinstalled after. Changed oil with 7 qtrs. Aero shell 100 mineral oil, Cut open oil filter no metal found at this time and changed oil filter with AA-48103-2. Adjusted engine idle RPM to 800 RPM. All work performed IAW Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300 7/76 Revised 1 July 1976.

Scotty Butler

A&P 3021434

2/17/2025 Cessna 1778 N34759 SN 17701985

Holls!

Nobbs. 151.3

Cold Compression check on cylinders as follows #1 79/80 #2 79/80 #3 79/80 #4 79/80. Drained mineral oil out and re-serviced with 7 Qtrs. Of Aero shell W100 oil. Aircraft is returned to service. All work performed IAW Cessna 177 maintenance manual. 1968-1977 Service Manual D841C6-13-Rand-1300 7/76 Revised 1 July 1976.

Scotty Butler

A&P 3021434

2/17/2025

Cessna 177B

N34759 SN 17701985

Tach Time: 151.3

AD 2024-21-02 N/A by engine overhaul date: 12-21-2006

Scotty Butler Styll A&P 3021434 IA

6/5/2025 Cessna 177B N34759 SN 17701985 Tach Time: 169.6
Hobbs: 1,422.9 TTSMOH: 1,228.6 100HR. Inspection: Engine
Hot compression: #1 79, #2 79, #3 79, #4 79, Drained oil and cut open oil
filter no metal at this time. Serviced with 7 qtrs. of Aero shell W100 and
installed AA48103-2. Cleaned and checked spark plugs, rotated and
installed with new gaskets. Checked mag timing. Mag 500HR done @ 625.5
tach time. C/W ADS see AD list. I certify that this engine has been
inspected IAW a 100 hour inspection and was determined to be in an
airworthy condition. Using Cessna 177 maintenance manual. 1968-1977
Service Manual D841C6-13-Rand-1300 7/76 Revised 1 July 1976

Greg Butler_

A&P 003075250 IA