



CONTINENTAL MOTORS

Date	Total	Time		Since Iverhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
19-19-00	- 0-	-0-	NIA	NA	served with 8 ets of 30 wh mercal oil
3-29-01	38.1				Engine Teardown inspection due To Prop
J-29 - 01	Zan				STraking Tow box. Cromb + rade insp by
					Aprend Specialities + Counterwight bushings
				-	roland. Case dyeck ok. New bearings
				-	maint pod your scale seven with Areasell
					100 m oil. from toffen A+P196851
2-8-07	101.	8 hrs			Replaced cotterpin on mixture control Roder
					in engine compartment IAW std. Maint. Practice Protected several engine hoses from chatting
A CONTRACTOR	-	Acres to the	a. va yed	was no	The std. Maint Practices Safted oil Ten
					Sensor JAN std. Maint Practices. Adjusted
11.3	100	And the same	-		Prop. Gov. Rood end in accordance with AMM
		tac i	7 4 1		IAW AMM 76-10.
3		120	E pr		ENO HIMI 18-10.
Contract of the second					I certify that this Engine
Pertinent details are on Work Order # 20402				1	has been inspected in accordance with
Signature		A CONTRACTOR	-	-	a Annual inspection and was determined to be in airworky andition.
Cirrus Design Factory S Duluth, MN					
Repair Station Cert. No	YD5R855Y	and Park			END
4/1/03	170.				Inspected engine and found safe for
					Perry Flight. AP452130406 Reglet
			11.		
		- 22	2	2	LOG BOOK ENTRY DATE: 4/10/03
			4 5		MAKE: CIRRUS TOTAL TIME: 178.2 N#: N914D
where the second district and	A CONTRACT	1.	0.41.2	1000	CIRRUS DESIGN
		634	T VLYS		1. Performed annual inspection in accordance with Cirrus Design Arcraft  Maintenance Manual (AMM) chapter 3-20.  2. Removed and replaced engine oil and filter. Serviced with Aeroshell
	Mary San			1000	15W50 and Champion filter CF40108. Inspects from thug and out of
			17256	202	filter - no metal found. Run-up/leak check good.
and the second s		1	11258 2 (3) 2 (4)	10.27 10.27	3. I certify that this engine has been inspected in accordance with the property inspection and was determined to be in airworkly calculation.  The work identified above was performed in accordance with the current storm. It always the current storms always always are stormed in accordance with the current storms.
			112.56 2.11A 202.334	E ::	3. I certify that this engine has been inspected in accordance with এত চাক্ত্রা inspection and was determined to be in airworthy acadator.

b Date 99	Total	Time	Time Last O	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<b>→</b>			Wodincatoris and Service bulletins
01-26-04	229				GAVIERD WITH EXXON ROW-SO AND CHABIOS
	1				FILTER . 2. Q. Hanis 1629162
				ă.	1181216.001 001000 10011600
5-4-04	352,	1			Compression 179/50 27/50 37/4 78 5-28/6 70,
		a de la composition della comp			CK Timi, replace Federation P/F,
					DATE 5-4-04 TACH 252.1
	1				TOTAL 2531 TSMOH
					I CERTIFY THAT THIS ENGINE/AIRCRAFT
					HAS BEEN INSPECTED IN ACCORDANCE
	-		8-		WITH AN AND INSPECTION AND
		(E)	2		WAS FOUND TO BE IN AN AIRWORTHY
	· ·				CONDITION.
1	1				Jesse Loffer
Fire Park					Jesse Coffer
12-2-04	0	Ch	281		Chye oil + Fith. Juris with From Flite
1-0-1		- Car			Mar Atpigleon
					Maria Ni Pilas
				-	C 128 72 76 16 -78 . 78
10-3-05	18	CA	338		Commi 1827334430576 LB
		Land o hour			Change at 4 fr the few with From Flitz,
1 16———————————————————————————————————			2232		DATE 10-3-0 TACH 338
32					HOMET SEE LATOT
		4 100 14		2	I CERTIFY THAT THIS ENGINE/AIRCRAFT
	-	-			HAS BEEN INSPECTED IN ACCORDANCE
1					WITH AN AND INSPECTION AND
					WAS FOUND TO BE IN AN AIRWORTHY CONDITION:
A AND	9	- 11	1000	January 4	1.24
	-	4.42 3	2 YY	S	TAT HORSE TOTEL
e Constant		1		E. C.	
11-10-06	Mac	+ 37	4.9		Compressi 1362 72 2 7 4 8 5 76 6 76.
					Chyan all - for the found will Exa Elite.
					Rylus Extrust ball joint bolt spring Ryolan
		150-5			
		7		2	lyt my gasket. EATE 11-10-06 TACH 374.8
			hi un mind	ATT -	HOMAT 8.4CE INTOT
	Maria Santa				CERTIFY THAT THIS ENGINE/AIRCRAFT
	Andrew Street, Street		Andrew II william		HAS BEEN INSPECTED IN ACCORDANCE
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<u></u>		WITH AN AND INSPECTION AND WAS FOUND TO BE IN AN AIRWORTH
21.6					CONDITION.
					contained and a
			-		Jesse Lotter
					Jesse Loner

> Date	Total	Time	A TABLE TO THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF TH	Since verhaul	Engine Service and Mainten	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directive Modifications and Service Bulletins	es, Special Inspections,
Brought Forward		-	ber were by			The second second
06-17-07	429	2.			Changed oil and filter.	Cot open
-		77				etel. None found
					Oil Sample sent to Black	and the state of t
0.00		1	No.		for enelysis. Serviced -	which is the first of the same
		. 10			Acro Shall WIS W50 Cha	
						o Engine -
	VA.			No.		rned to service
		1 . 7 3	714		Tom Woods / Owne	
	7 -17	7 - 7	Co providence		185 250	
			-		Lubbock Aero 6304 N. Cedar Ave.	
	1 119	Section 1			Lubbock, TX 79403	
	V		Reg #: 914E		ke: Cirrus S/N: 1104	
		-	Compres	the second second	MOH: SR20 TT: 489.3 Tach: 489.3 over 80psi #1) 72 #2) 72 #3) 72 #4) 70	The second secon
	2000		5) 72 #6	6) 68. C	Cleaned, gapped and tested spark plugs.	The transfer of the second sec
	1987	r	eplaced	air filter	11-09-07 4555	
			-No AD':	s-1and s s due at	serviced with 7 quarts Aeroshell 15W 50. I this time I certify that this engine has	C/w 500 HR M
		b	een ins	pected I	AW an annual inspection and was	inpution .
		d	etermin	ed to be	in airworthy condition.	Cly RB
42. 8		ō			P2829180IA	AP2825130
	Total mind					
					Lubbock Aero	and the second s
	3.5				6304 N. Cedar Ave. Lubbock, TX 79403	
	The said	Re	g #: 914D	Mak	e: Cirrus S/N: 1104	
		Da	te: 05-02-2	008 Mod	del: SR-22 HOBBS: 542.3	
		Di er	rained o	il, repla	ced oil filter p/n CH48108-1and serviced	
	Control of	er	igine no	leaks n	arts Aeroshell 100w. Washed and ran oted at this time.	
		gi - I	-	•		
	10 AX		atthew V		A&P 2699680	
1 2 2 2 2 2	17 17	-		1 1	1 200000	
Ball to any the second	Q /	EUR J			Lubbock Aero	
Carlin .	4		-		6304 N. Cedar Ave. Lubbock, TX 79403	
		A Per	#: 914D	Make	: Cirrus S/N: 1104	
2002 221		Dat	e: 05-16-20	08 Mode	el: SR20 HOBBS: 546.6	
British	1,16				park plugs with customer supplied	No. of the second
The state of the s			tolite XI rmal.	. piugs į	p/n URHM38S. Ran engine, op's check	
			. 0			
of the same			hel	K	22020400	
	100	_ Ch	ad K. B	urns AP	-	
1. 5 Feb. 93. 10			100 200 000			

Date	Iotal	Time	the transfer of the same	Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		<b>→</b>		to the second second	Lubbock Aero
			1.1.2		6304 N. Cedar Ave. Lubbock, TX 79403
A					
					Reg #: 914D Make: Cirrus S/N: 1104 Date: 07-09-2008 Model: SR-20 HOBBS: 587.5
					Drained oil and removed oil filter. Installed new oil filter
			-	_	p/n Ch48108-1and serviced engine with seven quarts of
		2.2	الاستانية		Aeroshell 100w. Cut oil filter open and no defects noted
			4.1		at this time. Complied with SB 3-08-SB2-08 on both left and right magnetos, no defects noted at this time. Set
			5		engine fuel flow up to 18 as per customer request.
			7		Washed and ground ran engine, OPS and leak check
		A-0.0			good at this time.
					1 . 1 . 2
					Matthew Williams A&P 2699680
		/ / /		TIGHTON VIIIIGITIS ACT 2050000	
		N	1		
			A Company		Lubbock Aero 6304 N. Cedar Ave.
					Lubbock, TX 79403
			Reg #:	914D	Make: Cirrus S/N: 1104
			Date: 0	B-26-2008	Make: Cirrus S/N: 1104  Model: SR20 HOBBS: 640.9
	A Company		Perfo	rmed g	round run. Removed cowling as required.
			- Urain	ea oii, i	removed filter, inspected filter media
			engin	ed a n	ew P/N CH48108-1 filter, and serviced
and the second			engin	e, re-in	8 quarts Aeroshell 15W50 oil. Washed stalled cowling, ground run ops and leak
			L cneck	OK. CI	eaned and rotated spark plugs.
			Ch	d K	ber /
		War and the	Ob all	5 5	
			Chad	R. Bur	ns AP2829180
	1	(0.	Chad	R. Bur	ns AP2829180
1-08, Hob	bs: 1	692	Chad	R. Bur	ms AP2829180  (m- ly #1) 76, #2) 18, #3) 66, #4) 76
1-08, Hob	bs: 1	692	Chad	n B	ms AP2829180 (m-ly #1) 76, #2) 18, #3) 66, #4) 76 ) 72, (#6) 74 all mes 80 psid. Change
1-08, Hob	65:	692	Chad	n Bor	ms AP2829180  (m-ly #1) 76, #2) 18, #3) 66, #4) 76  (avorhelf 15w-50) and ail hilter (C#48188-)
1-08, Hob	bs! (	692	Chad	n Bi	ns AP2829180  (m-ly #1) 76, #2) 18, #3) 66, #4) 76  72, (#6) 74 all mer 80 psid. Change (auschell 15w-50) and ail fuller (CH48188)  I Cleaned winestell agented trated and minitar
1-08, Hob	bs:	692	Chad	R. Bur	(aushell 15w-50) and ail fully (CH48188) be the change of
1-08, Hob	bs!	692	Chad	R. Bur	(aushell 15w 50) and ail fuller (CH 48186) Reply tested and reinter Reply Change to English Change Reply tested and reinter Reply Checked magneto timing to English
1-08, Hob	bs!	692	Chad	R. Bur  B. Bur	(aushell 15w 50) and with fuller (CH 4818) be deeped tested and reinter Reped tested and reinter Reply Change to Engress Checked magneto timing to Engress and pitter with rew, Remned Cleaned ways
1-08, Hob	bs!	692	Chad	R. Bur  R. Bur  Also  Coil  Connection  Apar  Apar  Apar	(aushell 15w 50) and ail fuller (CH 48186) Reply tested and reinter Reply Change to English Change Reply tested and reinter Reply Checked magneto timing to English
1-08, Hob	bs!	692.	Chad	R. Bur n B. ail lemone span eplace flucture	(aushell 15w 50) and with fuller (CH 4818) be deeped tested and reinter Reped tested and reinter Reply Change to Engress Checked magneto timing to Engress and pitter with rew, Remned Cleaned ways
1-08, Hob	bs!	692	Chad	R. Bur n B. sil lemone Apar leplace lepl	(aushell 15w 50) and air filter (CH 48185)  Caushell 15w 50) and air filter (CH 48185)  Cleaned, unperted gapped tested and winter  Reliefs. Checked magneto timing to Grand  and filter with new, Remned, Cleaned, unperted to State of and winter  stalled fuel injectors and index screen. It
1-08, Hob	bs!	692.	Chad	R. Bur n B ail lemone span eplace full yellow	m-luy #1) 76, #2) 18, #3) 66, #4) 76  ) 72, (#6) 74 all over 80 psid. Change (aunhell 15w-5D) and wil filter (CH 48188)  Leaned, imperted gapped, texted and winter Replys. Checked magneto timing to Grand and litter with vew. Remned, Cleaned, why  stalled fuel injectors and inless screen. In  inture. Replaced Starter with new 81w-Co 3-320813, See 8130-3 Dated: 8-15-20
1-08, Hob	bs!	692	Chad	R. Bur  R. Bur  R. Bur  Remove  Span  Relace  Luci  Luci  N St	(aushell 15w 50) and air filter (CH 48185)  Caushell 15w 50) and air filter (CH 48185)  Cleaned, unperted gapped tested and winter  Reliefs. Checked magneto timing to Grand  and filter with new, Remned, Cleaned, unperted to State of and winter  stalled fuel injectors and index screen. It
1-08, Hob	bs!	692	Chad	R. Bur  R. Bur  R. Bur  A Series  Remone  A Juli  A Juli  A Series  A Juli  A Juli  A Series  A Juli	m-luy #1) 76, #2) 18, #3) 66, #4) 76  ) 72, (#6) 74 all over 80 psid. Change (aunhell 15w-5D) and wil filter (CH 48188)  Leaned, imperted gapped, texted and winter Replys. Checked magneto timing to Grand and litter with vew. Remned, Cleaned, why  stalled fuel injectors and inless screen. In  inture. Replaced Starter with new 81w-Co 3-320813, See 8130-3 Dated: 8-15-20
1-08, Hob	bs!	692	Chad	R. Bur  R. Bur  R. Bur  Remone  Apai	m-luy #1) 76, #2) 18, #3) 66, #4) 76  ) 72, (#6) 74 all over 80 psid. Change (auschell 15w-50) and ail filter (CH 48188-  Leaned, imperted gapped, texted and winter  Replys. Checked magneto timing to Grand and litter with vew. Remned, Cleaned, who  stalled fuel injectors and inless screen. In  inture. Replaced Starter with new 81w-Co 3-320813, See 8130-3 Dated: 8-15-20
1-08, Hob	bs!	692 un	Chad	R. Bur A B A SE A SE	m-ly #1) 76, #2) 18, #3) 66, #4) 76  (auntell 15w-50) and air filter (CH 48188-)  (Leaned, injected gapped texted and winter  Replys, Checked magneto timing to Engine  and filter with rew, Remned, (Spaned, winter  interpolited fuel injectors and intel screen. It  interpolited fuel injectors and intel screen. It  3-320813, See 8130-3 Dated: 8-15-20  4-Tec Partyrs, LTD, C/w \$ AD-2008-11  08, Ethoust/ Heat Etchanger, Pressure Check
1-08, Hob	bs!	Line Bul	P Ra	Plemone Spar eplace Justi 1-40 N St 1-7-7-1 Lead was	(aushell 15w 50) and ail filter (CH48188-)  Leaned, inspected, gapped, texted and reinter  Leaned, inspected, remained, (Spaned, unit  and fitter with rew, Remained, Cheaned, unit  stalled fuel inspectors and inlest screen, like  1-320813, See 8130-3 Dated: 8-15-20  14-Tec Partners, LTD, Clw \$AD-2008-11  18, Exhaust Heat Exchanger, Prisonne Check  Leschanger IAw-SB-28-78-07 RI Sew  hed Engine and Ran, ops Clecked good, No
1-08, Hob	bs!	692 Sul	P Ra	R. Bur  R. Bur  R. Bur  Remone  Apar  Place  Lace  Note  Vate	(aushell 15w 50) and ail filter (CH48188- Caushell 15w 50) and ail filter (CH48188- Cleaned, inspected, gapped, texted and reinter  Explose. Cheched magneto timing to Engre  B and filter with new, Remned, Cleaned, unit  atallel fuel injectors and intel screen, like  interior. Replaced Starter with new 8w-Co  3-320813, See 8130-3 Dated: 8-15-20  4-Tec Partners, LTD, Clw \$AD-2008-11  98, Exhaust Heat Exchanger, Prisonne Check  Perchanger IAw-SB-22-78-07 RI Sew  hed Engine and Ran, ops. Cheched good. No

Date	Total	Time	The state of the s	Since verhaul	Engine Service and Maintenand Installations, Inspections, Airworthiness Directives, Spe	
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	iciai irispections,
Brought Forward		<b>→</b>				
	12	1.	cr		100.0	ette satura esemple alexandra dilettimo este distributivo della distributiva di distributiva distributiva distributiva distributiva distributiva distributi
DATI		10	0	OTAL.	TIME TO DATE 692. 9	
I CE	100000000000000000000000000000000000000	THAT	1	Enge	The Bally Habit Ection	
		the street and the	A STATE OF THE STA	The second secon	INSPECTION	
			MIN	ED TO	BE IN AIRWORTHY	
CON	DITIO	N	10	mile	1826822 IA	
				1	111	
				1		
		_	-		The second secon	ck Aero
		6	Lubboci 304 N. Ce	Aero dar Ave.	6304 N. C	edar Ave. TX 79413
		L	ubbock, T	X 79413		and the second s
N#: 914D		ke: Cirrus	S		N#: 914D	Model: SR20 Hobbs: 779.2
Date: 03-23-2				obbs: 745.		d cowling as required.
Eli Wallace		95046			Chad R. Burns AP2829180	/
LUBBO	CK AER	0				
6304 N. C Date: 01-1 Hobbs: 80 C/W engin	1-10 1 5.8	N#: 9141 ETT: 8	D 805.8	Make: 7	CM Model: IO-360-E5 S/N: 357281	
Compressi Removed,	ion checi	k #1) 71 ed, clean	1/80 #2) ned, gape	69/80 #3 d, tested	71/80 #4) 71/80 #5) 71/80 #6) 76/80.  nd re-installed spark plugsTested spark plug leads  nts, no defects notedRemoved, cleaned, inspected, and	Checked
fuel nozzl	esInsp	pected a	nd replac	ed air fil	er P/N BA-24Washed engineLubricated all engine	
					after repairs. AW an annual inspection and was determined to be in a	irworthy
- condition,		10.	 ن	p.c.tou		
Gene Seitz	7 AP214	8062IA	5			Strands Av
Gene bene	- W					
_		Lash				
		6304 h	bock Aer N. Cedar A ck, TX 79	ve.		
		Lubbo	ick, 17. 73.	103		
Reg #: N914D Date: 10-06-2010	S/N: 110		Hobber	0856.3	Make: cirrus	
_ Completed th					8108-1.	
Checked out						
the engine ar					oil filter and  . Checked the	and the second second
					ped down the	
cowlings as			1			
- //	1111	Show	F			
	W S	Sel	5			

	LU	BBOCK AERO	2-		
Date	Date	e: 02/18/11 N# bs: 870.0 E	. Lubbock, TX 7940 #: 914D Mal ETT: 870.0 ar IAW FAR 43 app	ke: TCM Model: IO-360-E5	S/N: 357281
Brought Fo	Com	pression check	#1) 73/80 #2) 70/80	) #3) 72/80 #4) 71/80 #5) 75/80 #	+6) 70/80.
2-18-11	with	8 quarts Aerosl	hell 15W 50 oilRe eadsChecked ma	emoved, inspected, cleaned, gape gneto timing okRemoved, insp	P/N CH48108-1, and serviced engine d, tested and re-installed spark plugs pected, cleaned and reinstalled throttle —
	Oil :	ne controls. sample taken, pa	aper work filled out	and mailed to lab. N: B00KA028, and reinstalled af	-Washed engineLubricated all
		dition.	n. SA	Med II W an annual Inspection as	
	Am	old Hertel AP 28	326822IA		
7-17 11	_				
6-16-11	-	ENGINE MODEL ENGINE S/N REG NO N914D	Clear Star Aviation Repair Station No. 5CSR009B		DATE 6/16/2011 A/C TSN 873 9 ENG TT 873 9
	-	WORK ORDER 113257	4765 Frank Luke Dr Addison, Texas 75001 Phone 972-267-2376		HOBBS 873 9
<u> </u>		Engine Entries			· · · · · · · · · · · · · · · · · · ·
¥		performed by Pacif	fic Oil Cooler Service Inst	nstall oil cooler P/N 646880 S/N B05-391-49 alled new oil shoe P/N 632983Installed new njector support clamp P/N MS21919WF27	v P/N 628321-38
		Pertinent details of re	pair are on file at this Certified	Repair Station 5CSR009B	
		DATE 6/16/2011	SIGNED .	LDa	Work Order 113257
According to the second state of the second			Daw, Isaiah Certified Repair Sta	Printed by E	Bis 3 (datcomedia com)
			Gerimed Nepali old	300110038	
			D Hobbs; 906.7		
8-18-	11		oil, remove and inspect	filter, no contamination noted.	
			new Champion CH4810 nell oil.	08-1 filter and 7 quarts of W100 Plus	
		inspec	ted in accordance with	it identified above was repaired and current regulations of the Federal	
				approved for return to service. are on file at this station under	
1			e Order No. 57641		
			letter to be	Julia	
	-	FAA Ar	oproyed Repair Station t Enterprises and Aircra	No. B2ER144J	
		Genese	ee County Airport Batav	ia, N.Y. 14020	
		Congress on		S	
7					

Date	Total	Time	the same of the same of	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<b>→</b>			
9/8/4			920	3	Clear top of expire no derind dormand
1011					too case both leature remove clean seal
					with RTV and retorous to Soin the
					MAK KIT BOOK TETOLOGIC TO VOTE TO THE
				Ton Ton	1/0 The 1/00
		Discourse of the Control of the Cont			() (10 \$ Pal481849
112/11					NO.4 P. CD.20 C/N 1104 Toch: 025 0
11/3/11	to the same				N914D SR20 S/N 1104 Tach; 935.0  Remove the upper cowling, remove the wire from the MCU to
	-	1		Marian Land	starter. Jump the starter and observe proper starter speed.  Load test the battery, 24 volts with no load, 23 volts at 100 amps
					draw for 10 seconds.
	and the same of				Sand down a chip in the aircraft near the tail tie down ring. Inspect
					composite for further chips, none noted. Apply a thin coat of filler, prime, and paint.
		No. Chief		87	Tap out the bolt hole in the pilot's side wheel pant and
The state of the s	71	The sales of the sales			install a longer bolt.  Drain engine oil, remove filter and inspect, no contamination noted.
			V		Install new Champion CH48108-1 oil filter and 7 quarts of Aeroshell 15W50 oil.
Gay recommend		30000			The aircraft and/or component identified above was repaired and
		1.41			inspected in accordance with current regulations of the Federal
			الله من الشاعبة منهما	4	Aviation Administration and is approved for return to service.  Pertinent details of the repair are on file at this station under ———
				610	Service Order No, 57/755 Dated: 11/3/11
					Il to Doshout
		Color Color		A STATE OF THE STA	FAA Approved Repair Station No. B2ER1443
		-		Lincoln	Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020
			The state of the s		
10.1.				H	
12-1-11			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N 9:	14D Serial # 1104
					is SR20 Flight Time: 942.1  rmed 500 hour magneto inspection on right and left magnetos.
				Insta	lled new carbon brushes and point set in each. Installed a new coil
				engin	5 on the right magneto. All values checked satisfactory. Installed to ne and timed to 24 degrees BTC. Replaced the starter drive assembly
		1		opera	# 646220A56 per TCM Overhaul Manual. Performed run-up, leak checked, ations satisfactory.
	The State of				ice Order No. 57796 Dated: 12/01//2011
			The second	Signe	
		Logarita compri		1	FAM Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc.
A Company of the Comp	>	Links or rese			DOSING ETITETONISCO BINA PATENDIA SEL VICES, BICA
	100				
		- A			
After the second			<del>                                     </del>	-	
			-		
	-	1			
	1		-	-	
		I have been			

Date	Tota	al Time	The second second second	Since Everhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward	d —	<del></del>			Wodinearons and Service Bulletins
ENGINE Drain engine oil, re Champion CH48108 C/W TCM SID97-38 mixture and idle sp High/Low settings. new engine air filte Inspection by visual Compression Test: The aircraft and/or Inspected in accord Aviation Administra Pertinent details of Service Order No FAA Approved Republications Boshart Enterprises Genesee County Air	8-1 filter and E fuel system beed. Check Install new er P/N BA-24 il inspection 1)70 2)68 recomponent dance with cation and is a fithe repair a b. 57869 wair Station N is and Aircra	d 7 qts of m set up. k fuel flow v oil quick 4. C/W AI and press 3)67 4)7 t identified current regaproved are on file No. B2ER1 aft Services	Adjust eng y gallons per drain P/N S D2008-11-1 sure check. 70 5)70 6) d above war gulations of i for return to e at this statisted: 3-15	15W50 oil. gine idle er hour and S6250. In 18 exhaust . )70 Master as repaired if the Feder to service. ation under	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AND ALLAWAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2012-04 CHECKED. OPERATIONAL CHECK SATISFACTORY.  SIGNATURE: Comp. K. Marry  SIGNATURE: Comp. SIGNATUR
7/24/12	1001	-	loni	ı	Dain oil, inspect fitter. Install now Ch48108-
					Litter and Tots denountly 4,7100 gil p(plus)
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8/15/12		2	Jang &	And the second second second	Louvre examine than Sline 1994 der repair at this time 1994
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Date	Total	Time		Since verhoul	Engi	ne Servi	ce and	Mai	nte	nance l	Record
	Hrs.	Min.	Hrs	MI.	Installati Modifica	ons, Inspection	is, Airworth ice Bulletin	niness D Is	irectiv	ves, Special	Inspections,
Brought Forward		-							1 15		
			U	200	n cnove	AIRMOTIVE II	NC.				
handa da a la arte a restandante a la contraction de		S. S		POPL		AIRMOTIVE, II BR664L	A Company of the Comp	A Company of the Company		and the same of the same	and the same of th
				SUGG	ESTED BRE	AK-IN PROCE	DURE				-
After starting the en	igine, ass	ure a nor	mal warm	up, but a	avoid prolong	ged ground runn	ing. Follow	the airfra	me ma	anufacturer's	
recommendations for manual. Establish a	or take of	f power.	When po	ssible, red	luce power t ir speed for	proper cooling.	er setting sp Use more co	ecified in owl flaps	tne op than n	ormal or step	
climb to help in this	process.	Adjust r	nixture pe	r aircraft	operating ha	andbook. Excess	ive heat is the	he primar	y caus	e of cylinder	
bore glazing. Make	every eff	fort to ke	ep your of	perating to	emperature '	well into the gre	en arc.			C. S. R. Landerson, Co. S. S. Landerson, Co.	A. C.
If the engine is norr	mally asp	irated (no	on-turboch	narged) it	will be nece	ssary to cruise a	t a low altitu	de to obt	ain the	e required	4.00 Fr. 81
cruise power levels.	We reco	ommend	a density	altitude le	ss than 5,00	00 feet to allow t	he engine to	develop	sufficie	ent cruise	
power for a good b	1										
Do not run the engi	ine above	75% po	wer in a c	ruise setti	ing or the pr	obability of glazi	ng cylinder b	ores is in	crease	ed. Glazing	
cylinder bores requi	ired cylina Indition	der remo	val, honin	g and inst	alling new p ine temperat	oiston rings. <i>Pop</i> ture well in the o	reen arc and	d within a	power	r range of	
65% to 75% power	r will be t	he key to	a success	sful break	in.	and then in the g					-
Descend at low cru	ico pour	اء حائطين	ocoly man	itorina the	engine inct	truments Avoid	long descen	ts at low	manife	old pressure	41.
and rapid descents	, as this v	will cause	the engin	e to cool	too rapidly.	aunicius, Avolu	Jong descell	at 1011	aimt	o.a prossure	
				1		o otobilization of	oil concurs	tion De	ord all	l oil additions	
There is only one of and flight hours in	such a m	anner th	at quart pe	er hours o	of fliaht is kn	own. During this	s portion of t	the break	-in, wh	nich could	-
range from 25 to 1	00 hours	mineral	oil must	<i>be</i> used in	n the engine	. Change oil and	d inspect filte	er after a	pproxir	mately 10 hou	rs –
then 35 hours – th	en per yo	our norma	al schedule	e, howeve	r, do not use	e AD (ashless dis	spersant) oil	until cons	sumption	on stabilizes.	
EN	IGINE O	IL RECO	MMENDA	TION FO	R PISTON	DING SEATING	C				
		-	-		-	KING SEATING		Mark Andrews			
Aeroshell 100				SAE 50		KING SEATING	Above 60				J /
Aeroshell 80				SAE 50 SAE 40		KING SEATING	Above 60 30 degre	es - 90 d	egrees		
all and the contract of the second of the se				SAE 50		KING SEATING	Above 60	es - 90 d	egrees		
Aeroshell 80 Aeroshell 65				SAE 50 SAE 40		KING SEATING	Above 60 30 degre	es - 90 d	egrees		
Aeroshell 80 Aeroshell 65				SAE 50 SAE 40		KING SLATIN	Above 60 30 degre	es - 90 d	egrees		
Aeroshell 80 Aeroshell 65 Phillips 20W-50				SAE 50 SAE 40			Above 60 30 degree 0 degree	es – 90 d s – 70 de	egrees	F	4.
Aeroshell 80 Aeroshell 65 Phillips 20W-50		Con <sub>ispm</sub>		SAE 50 SAE 40		Poplar Grov Shop Orders	Above 60 30 degree 0 degree e Airmotive	es – 90 de s – 70 de fantho Ve, Inc.	egrees		4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU	DESCRIP	CONSPM PTIO		SAE 50 SAE 40	Part Number	Poplar Grov Shop Orders For Shop	Above 60 30 degree 0 degree  Te Airmotive Inventory St Order 4961 Only Action	es – 90 de s – 70 de fantha ve, Inc.	egrees grees	F	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTUI AD# 88-03-06	DESCRIF oil filter	CONSPM PTIO	B Close Date	SAE 50 SAE 40 SAE 30	Part Number 629935	Poplar Grov Shop Orders For Shop Description	Above 60 30 degree 0 degree  Ve Airmotiv - Inventory St Order 4961 Only Action Delia Wmby7 9/06/2012	es - 90 de s - 70 de ve, Inc.	egrees grees	F	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTUI AD# 88-03-06 91-19-03	DESCRIF oil filter oil filter	CON 2012 CON 5PM PTIO 0 1496 496 496 496	Close Date 11	SAE 50 SAE 40 SAE 30 SAE 30	Part Number 629935 MS21919WDG-6 629690RW 653143	Poplar Grov Shop Orders For Shop Description	Above 60 30 degree 0 degree  Te Airmotiv - Inventory St Order 491 Only Action Dele Wmly?	es - 90 des - 70 des	egrees grees	F	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09	DESCRIF oil filter oil filter cylinder	CON 2012 CON 5PM PTIO Drate 4 496 496 496 496 496 496 496 496 496 49	Close Date 1	SAE 50 SAE 40 SAE 30 SAE 30 SAE 30	Part Number 629935 MS21919WDG-6 629690RW 653143 SA629004 854584	Poplar Grov Shop Orders	Above 60 30 degree 0 degree 0 degree 10 degree	Ve, Inc.  Quantity Ur  1.00 Es 2.00 Es 3.00 Es 3.00 Es	egrees grees	F	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02	DESCRIF oil filter oil filter cylinder cylinder	CON <sub>5PM</sub> PTIO order 4 P/N 498 498 498 498 498 498 Valv 498 498	Close Date  1	Dac # 2,000 M 2,000 M 2,000 2,	Part Number 629935 MS21919WDG-6 829690RW 653143 5A829004	Poplar Grov Shop Orders	Above 60 30 degree 0 degree 10 degre	Quantity Ur  1.00 Es 2.00 Es 2.00 Es 3.00 Es 4.00 Es 4.00 Es 4.00 Es 4.00 Es	egrees grees	WO#	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTUI AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C	DESCRIF oil filter oil filter cylinder cylinder cranksh	CON 2012 CON 5PM P/N 498 498 498 498 498 498 498 498 498 498	Close Date 1	SAE 50 SAE 40 SAE 30 SA	Part Number 629935 MS21919WDG-6 629690RW 653143 5A829004 654584 654586 MS35756-8 633609-18 655289 386225	Poplar Grov Shop Orders — For Shop Description Plug Clamp Piston Pins Pista Ring Bot Crank Screw	Above 60 30 degree 0	es - 90 de s - 70 de s - 70 de s - 70 de s - 200 Es 3.00 Es 3.00 Es 4.00 Es 4.	egrees grees	F	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh	CONSPM PTIO Drees 4 98 498 498 498 498 498 498 498 498 498	Close Date  1	Dac # 2,000 A 2,000 2,00	Part Number 829935 MS21919WDG-8 829690RW 653143 654524 854526 854526 853269 36025 AA48108 641368AC	Poplar Grov Shop Orders For Shop Description Plug Clamp Plate Ring Boit Crank Screw Kay Bearing-Needle Drive Cushion Washer Of Filter Needle Bearing, Starter	Above 60 30 degree 0 degree 0 degree 10 degree	Ve, Inc.  Ve, Inc.  Ouantity Ur  1.00 Ea 2.00 Ea 8.00 Ea 8.00 Ea 8.00 Ea 8.00 Ea 8.00 Ea 1.00 Ea 1.00 Ea	egrees grees	WO#	
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Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift	CON 2012 CON 5PM P/N 498 498 498 498 498 498 498 498 498 498	E Close Date  1	Dac # 2.000 M 2.000 2.00	Part Number 829935 829936 829690RW 653143 SA829004 854588 854588 8533609-18 655269 38025 AA48108 641368AC X13041 502287-3 643109 501887	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Piste Ring Bot Crank Screw Key Bearing-Needle Drive Cushion Washer Of Fills Bearing, Starter Bearing	Above 60 30 degree 0	Ouantity Ur  1.00 Ea 2.00 Ea 8.00 Ea 4.00 Ea 4.00 Ea 4.00 Ea 4.00 Ea 1.00 Ea 1.00 Ea 1.00 Ea	egrees grees	WO#	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTUI AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Ft	CON 5PM PTIO 766 4 P/N 496 496 496 496 496 496 496 496 496 496	Close Date  1	Dac # 2,000 A 2,000 2,00	Part Number 829935 MS21919WDG-6 829690RW 653143 554524 834526 834526 834526 834526 834526 63108 641368AC X13041 502287-3 654732 643109 501867 5A627863 UET4	Poplar Grov Shop Orders For Shop Description Plug Clamp Plation Pina Plate Ring Bolt Crank Screw Key Bearing-Needle Drive Cushion Washer Of Filter Needle Bearing, Starter Bearing Snap Ring Gasket Clutch Spring Lock Tab Bushing Spate Plug Gasket	Above 60 30 degree 0	Ouantity Ur 1.00 Ea 2.00 Ea 2.00 Ea 3.00 Ea 4.00 Ea 4.00 Ea 4.00 Ea 1.00 Ea	egrees grees	WO#	
Aeroshell 80 Aeroshell 65 Phillips 20W-50  MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CON 5PM PTIO 0 498 -rock 498 -rock 498 -aft 498 agne 498 ers 498 uel \$ 498 tive, 498	Close Date  11	Dac # 2,000 M 2,000 2,00	Part Number 629935 MS21919WDG-8 629690RW 653143 SA829004 654586 MS35756-8 633609-18 655269 38025 AA48108 641368AC X13041 501287-3 654732 643109 501867 SA827893 U674 642917-16 M1767-50	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Piste Ring Boil Crank Screw Kay Bearing-Needle Drive Cushion Washer Of Filter Needle Bearing, Starter Bearing Snap Ring Gasket Clutch Spring Lock Tab Bushing Spark Plug Gasket Intake Hose Slick Hemesa Lead (Pe	Above 60 30 degree 0 degree 0 degree 0 degree 10 degree	Ouantity Ur  1.00 Es 2.00 Es 2	egrees grees V N	WO#	
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTUI AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CON 2012 CON 5PM P/N 498 498 498 498 498 498 498 498 498 498	E Close Date  1	Dac # 2.000 A.000 2.000	Part Number 829935 829936 829690RW 8531919WDG-8 829690RW 8531578-8 854588 854588 8535758-8 8533609-18 855259 38025 AA48108 641368AC X13041 502287-3 854732 643109 501867 SA827893 U674 842917-18 M1787-50 849353-82 M516828-3078 8530880AC	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Pists Ring Bott Crank Screw Key Rey Bearing-Needle Drive Cushion Washer Olf Filter Needle Bearing, Startet Bearing Snep Ring Gasket Clutch Spring Lock Tab Bushing Spark Plug Gasket Intake Hose Sick Harmess Lead (Pe Screw Ring Bearing-Starter Adapte	Above 60 30 degree 0	Quantity Ur  1.00 Ea  2.00 Ea  3.00 Ea  4.00 Ea  4.00 Ea  4.00 Ea  4.00 Ea  1.00 Ea	egrees grees N N N N N N N N N N N N N N N N N N	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CON 5PM P/N 498 498 498 498 498 498 498 498 498 498	Close Dale  11	Dac # 2,000 A 2,000 2,00	Part Number 629935 MS21919WDG-8 629690RW 653143 SSA629004 654584 654586 633609-18 655269 38025 AA46108 641368AC X13041 502287-3 654732 643109 501867 SSA627893 U874 642917-16 M1767-50 649353-62 M1767-50 649353-63	Poplar Grov Shop Orders For Shop Description Plug Clamp Plation Pina Plate Ring Boil Crank Scrow Kay Bearing-Needle Drive Cushion Washer Of Filter Needle Bearing, Starter Bearing Snap Ring Gasket Clutch Spring Lock Tab Bushing Spane Plug Gasket Intake Hose Slick Harmeas Lead (Pe Scrow Ring Bearing-Starter Adapte Ring Set Spring	Above 60 30 degree 0	Ouantity Ur  1.00 Ea 2.00 Ea 3.00 Ea 3.00 Ea 4.00 Ea 4.00 Ea 1.00 Ea	egrees	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CONSPM PINO order of PIN 4986 4986 4986 4986 4986 4986 4986 4986	Close Date  11	Dac # 2,000 A 2,000 2,00	Part Number 629935 MS21919WDG-8 629590W 653143 SSA629004 654584 654586 MS35756-8 633609-18 655229 38025 AA48108 641368AC X13041 502287-3 654732 643109 501887 SA627893 U674 M1767-50 649353-62 MS16826-3078 63080AC 649225 SA637083 539619 841533	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Bearing Snap Ring Gasket Lock Tab Bushing Spark Plug Gasket Intake Hose Slick Harmess Lead (Pe Screw Ring Bearing-Starter Adapte Ring Set Spring Inner Oil Spring Seal	Above 60 30 degree 0 degree 0 degree 0 degree 10 degree	Ouantity Ur  1.00 Es 2.00 Es	egrees	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CON 5PM PTIO 0 496 496 496 496 496 496 496 496 496 496	Close Date  11	Dac # 2,000 A 2,000 2,00	Part Number 629935 MS21919WDG-6 629690RW 653143 SA629004 654584 654586 MS35756-8 633609-18 655289 36025 AA48108 641368AC X13041 502287-3 654732 643109 501867 SA627893 U874 649157-16 M1787-50 642917-16 M1787-50 649253-82 MS16826-3078 830680AC 649225 SA637083 539819	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Piste Ring Boit Crank Screw Key Bearing-Needle Drive Cushion Washer Of Filler Needle Bearing, Starter Bearing Snap Ring Gasket Clutch Spring Lock Tab Bushing Spark Plug Gasket Intake Hose Slick Harmess Lead (Pe Screw Ring Bearing-Starter Adapte Ring Sat Spring Inner Oil Spring	Above 60 30 degree 0	Quantity Ur  1.00 Ea 2.00 Ea 3.00 Ea 4.00 Ea 4.00 Ea 4.00 Ea 4.00 Ea 1.00 Ea	egrees V N	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CONSPM PINO order 4 PIN 498 498 498 498 498 498 498 498 498 498	Close Date  11	Dac # 2,000	Part Number 629935 MS21919WDG-8 629690RW 653143 SSA629004 654586 MS35756-8 633609-18 655269 38025 AA48108 641368AC X13041 502287-3 654732 643109 501867 SSA627893 U674 642817-18 M1767-50 649353-62 M767-50 649353-62 M767-50 649353-82 M674 642817-18 M1767-50 649353-82 M674 64281-3078 649353-82 M674 64281-3078 649353-83	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Ring Bearing Snap Ring Gasket Clutch Spring Lock Tab Bushing Snap Ring Gasket Intake Hose Slick Harmess Lead (Pe Screw Ring Bearing-Starter Adapte Ring Sat Spring Inner Oil Spring Saal Washer Clamp Screw Sieeve Bott	Above 60 30 degree 0 degree 0 degree 0 degree 10 degree	Ouantity Ur  1.00 Ea 2.00 Ea 1.00 Ea	egrees V N	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50  MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CONSPM PTIO order of P/N 498 498 498 498 498 498 498 498 498 498	Close Date  1	Dac # 2,000	Part Number 629935 MS21919WDG-8 62950RW 633143 SA829004 654584 654585 MS35756-8 633609-18 655269 38025 AA48108 641368AC X130041 502287-3 654732 643109 501887 SA827893 U674 643109 501887 SA83108 536531 SA833335 SA833335 SA833335 SA833335	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Bearing Snap Ring Gasket Lock Tab Bearing Spark Plug Gasket Inlake Hose Sitck Harmess Lead (Pe Screw Ring Bearing-Starter Adapte Ring Seat In Spring Saet Spring Inner Oil Spring Saet Washar Clamp Screw Sleeve Boot Gasket Bearing	Above 60 30 degree 0 degree 0 degree 0 degree 10 degree	Ouantity Ur  1.00 Es 2.00 Es 2	egrees V N	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CONSPM PTIO order a 198 498 498 498 498 498 498 498 498 498 4	Close Date  11	Dac # 2,000	Part Number 629935 MS21919WDG-6 629690RW 653143 SSA629004 654584 654586 MS35756-8 633609-18 655269 36025 AA48108 641368AC X13041 502287-3 654732 643109 501867 SA627683 U874 649157-16 M1787-50 642917-16 M1787-50 642919 M516826-3078 8539619 841533 202002 MS21919WDG-8 SA637083 S359619 841533 S36801 SA637363	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Piste Ring Boit Crank Screw Key Bearing-Needle Drive Cushion Washer Of Filler Needle Bearing, Starter Bearing Snap Ring Gasket Clutch Spring Lock Tab Bushing Spark Plug Gasket Intake Hose Slick Harmess Lead (Pe Screw Ring Bearing-Starter Adapte Ring Sat Spring Inner Oil Spring Saal Washer Clamp Screw Sieeve Boit Gasket	Above 60 30 degree 0	Quantity Ur  1.00 Es 2.00 Es 2.00 Es 3.00 Es 4.00 Es 4.00 Es 4.00 Es 4.00 Es 1.00 Es	egrees V V	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50  MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CONSPM PTIO order of P/N 4986 4986 4986 4986 4986 4986 4986 4986	Close Date  11	Dac # 2,000	Part Number 629935 MS21919WDG-8 629690RW 633143 SSA829004 654586 MS35756-8 633609-18 655269 38025 AA48108 641368AC XX1001 501867 SA827893 U674 642917-16 M1767-50 649353-62 M7676593 U674 642917-18 M1767-50 649353-62 M57683080AC 649255 SA837083 S39619 841633 S39619 8416333 S39619 8416333 S39619 8416333 S39619 8416333 S39619 8416333	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Boaring Snap Ring Gasket Clutch Spring Lock Tab Bushing Spark Plug Gasket Intake Hose Slick Harmess Lead (Pe Screw Ring Bearing-Starter Adapte Ring Set Spring Seal Washar Clamp Screw Siece Bearing Rod Bolt Nul Gasket Main Bearing Rod Bolt Nul Seal Crank Shaft Gasket Main Bearing	Above 60 30 degree 0 degree 0 degree 0 degree 10 degree	Ouantity Ur  1.00 Ea 2.00 Ea	egrees V	WO#	4961
Aeroshell 80 Aeroshell 65 Phillips 20W-50 MANUFACTU AD# 88-03-06 91-19-03 92-04-09 93-10-02 #97-26-17 C 00-23-21 02-13-04 C 10-11-04 12-03-06C Poplar Grove	DESCRIF oil filter oil filter cylinder cylinder cranksh cranksh Slick ma TCM lift AFS Fu	CON SPM PTIO Bree 4 P/N 498 498 498 498 498 498 498 498 498 498	Close Date  1	Dac # 2,000	Part Number 629935 MS21919WDG-8 629690RW 653143 SSA629004 654586 MS35756-8 653569 36028 641368AC X13041 502287-3 654732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 554732 643109 501867 5	Poplar Grov Shop Orders For Shop Description Plug Clamp Piston Pins Piston Ring Bot Crank Screw Kay Bearing-Needle Drive Cushion Washer Of Filter Needle Bearing, Starter Bearing Snap Ring Gastet Clutch Spring Lock Tab Bushing Spark Plug Gasket Intake Hose Slick Harness Leed (Pe Screw Ring Bearing-Starter Adapte Ring Set Spring Inner Oil Spring Saal Washer Clamp Screw Sleeve Bolt Gasket Baaring Rod Bolt Nut Seal Crank Shaft Gasket	Above 60 30 degree 0	Cummary  Quantity Ur  1.00 Ea  2.00 Ea  3.00 Ea  4.00 Ea  4.00 Ea  4.00 Ea  4.00 Ea  1.00 Ea	egrees V N	WO#	4961

## LIMITED MAINTENANCE RELEASE

@Cylivaheassy.	TCM
UNIT NAME	MFG. NAME
±0360ES	PGA 4961-1-6
MODEL or P/N	SERIAL NO.

The repairs to the aircraft component identified above were accomplished in accordance with current regulations of the FAA. The work was inspected and found airworthy for return to service. Only the labor operations detailed below and on our Work Order are covered by this release.

Surfaces fit + installed new rings on original pictors. Repaired TAN manual # 2705941.

OWNER: Boshart

WORK ORDER NO. 4961 DATE: 9/18/12

SIGNED FOR:

## POPLAR GROVE AIRMOTIVE, INC.

11619 U. S. ROUTE 76 POPLAR GROVE, IL 61065 FAA Approved Repair Station #YYBR664L

S/N	357281	
Overhaul.	N/A	Hours
	Federal Aviation s of repair are on	
ate	9/24/2012	
Grove Airmo	otive, Inc.	

Serial # 1104

Date	Total	Time	Time S Last Ov		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		<b>→</b>		N914I ENGII	D Hobbs; 1032.8 Engine TT; 1032.8
				Drain	engine oil, remove and inspect oil filter. Install new Champion
				and ro	3108-1 filter and 7 qts of Phillips 20W50 XC I oil. Clean, gap, otate spark plugs. Install overhauled fuel pump P/N
			1	_ R-649	9368-74A4 S/N B13AA108R. Set up fuel system per
					oretions in SIL97-3E.  Dression Test: 1)70 2)68 3)67 4)72 5)68 6)68
			4		
				inspec	aircraft and/or component identified above was repaired and cted in accordance with current regulations of the Federal
				Aviatio	on Administration and is approved for return to service.
				Pertin Send	nent details of the repair are on file at this station under ice Order,No. 60183   Dated: 2/22/13
				20141	
				FAAA	Approved Repair Station No. B2ER144)
			1	Bosha	Approved Repair Station No. B2ER144J art Enterprises and Aircraft Services, Inc.
	-			- Genes	see County Airport Batavia, N.Y. 14020
				1	TIEV THAT THE E
				I CER	CORDANCE WITH ADDUCE TYPE INSPECTION
					CCORDANCE WITH ADdua Type Inspection WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
		1, 17.3			SUMMARY TO 13 -03CHECKED.
		1 at		RATIONAL CHECK SATISFACTORY.	
				H	
				SIGNA	ATURE: A LANGE
				FOR R	REPAIR STATION BEER144J
And the second s			13	TOTA	L TIME: 1032.8 TACH: 1032.8
			-	DATE	OF INSPECTION: 2/22/13
3/5/13	1033	9			Remove that purp + replace with R-249368-74A4
70113	723	1	1		S/w BIBBAROSR. Set fuel prossure 7/4/w
		-			SIO DISDANOIR, CCV SWELL THE
The second second second	9-1-2-2		-		SDL97-3E
			4174.14		UNDER * ROFFIGUE
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Broug MA Tota	LIMIT	TED MA REL	INTENANCE EASE
Tr Admir file at 1	Calval UNITY		MFG NAME  PGA 4961-1-6
Disass p/n 653 tag for run for details. Poplai Poplar G FAA App	The repair above we current inspecte service. and on configuration of the configuration of th	irs to the a ere accompany to the land four Work Orner Work Orner Was Checker St. Lypines R. CORDER NO.	serial No.  Serial No.  Serial No.  Signer of the FAA. The work was and airworthy for return to be the received by this release.  Hence berg Cleanger of the relation of the FAA. The work was and airworthy for return to be the received by this release.  Hence berg Cleanger of the relation of the relati
		11	619 U. S. HOUTE 16 PLAR GROVE, IL 61065 Dived Repair Station #YYBR664L
	100		Cirrus SR20 ENGINE: Installed repaired engine from Poplar YYBR664L. Continental 10360-ES, 5
			Aircraft Maintenance Manual proceds Bracket 657046 with new through-st Bolts per TCM's IO-360 overhaul ma belt and safety wired. Serviced the e
		4	mineral oil. Leak check satisfactory. in accordance with TCM Continuous Adjustment Manual STD 97-3E. Set Service Order, No. 58090
		-	Signed: John K / Lecy FAA Approved Repair Static
			Boshart Enterprises and Air Genesee County Airport Ba

FAA United		FAA FORM 8130-3, AIRWO				T Fam	248434
reatization Name	and Address Continental Motors, 2039 Broad Street	I, Mobile, Alabama 36615			d ala	32228	for Contract Invesce Number  0000109114
lem	7 Description	A Part Number	9 Engineer *	10 Quantity	11 Serial Hatch Numb	er .	12 Status Work
1	FUEL PUMP ASSEMBLY	R-649368-74A4	N/A	1	See Block	k 13	See Box 13
nsi Barch Number <u>erial</u> 13AA108R	Description FUEL PUMP ASSEN						
	THIS FORM 8130-3	3 REPLACES FORM 8130-3 WI	TH FORM TRACKIN	NG NUMBER 2471:	32 DATED 1/31/2	2013	
Approx	THIS FORM 8130-3 skentifed above were mondactured to confirmity to the design data and are to condition for suft equation proved design data against to filed; 13.	<b>1</b>	19 14 C	FR 43 9 return to Service otherwised specified in Block cordance with Tale 14. Code	X Other regulation	n specified in Bi Block 12 and d	
Approv	i skentified above ware susualisatured in conformity to not draign data and are in condition for soft operation proved design data specified in Block 13.	16. Agroval/Authoritation/No.	19 14 C Certifies that unless accomplished in ac approved for return 20 Authorized Signat	FR 43 9 return to Service otherwised specified in Block cordance with Tale 14. Code of to service	X Other regulation	n specified in Bl i Block 12 and d art 43 and in res	descripted in Bleck 13 was
Aggray Non-eg Non-eg	s skemified above ware munificatived in conformity to ed design data and are in condition for soft operation proved design data specified in Block 13.	If Approval/Authorization/No.	19 I a C Certifies that unless accomplished in ac approved for return 20 Authorized Signat 22 Name (Typed or I	FR 43 9 return to Service otherwised specified in Block coordance with Tale 14, Code to service.  January 1	X Other regulation  k 13 the work identified in of Federal Regulations, pa	n specified in Bl i Block 12 and d art 43 and in res	descripted in Block   3 was peer to that work, the items are as Certificate No.:
Agency Notes   Notes	i pleasified above ware numbers and a conformity to ad design data and are in condition for safe operation special design data specified in Block 13.	16. Approval/Authorization/No.  18. Dais (m/d/y):  User/Inst	19 Ita C Certifies that unless accomplished in ac approved for return 20 Authorized Signal 22 Name (Typed or Daniel Laller Responsibiliti	FR 43 9 return to Service is otherwised specified in Block coordance with Tale 14. Code to service.  Jensey Printed).  L. Nicholas ies	X Other regulation is 11 the work identified in of Federal Regulations, pa	in specified in Block 12 and 6 art 43 and in res;  21. Approv  PC 1  23. Date (m.	descriped in Block 13 was peer to that work, the items are nat/Certificate No.: #508

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Broug MA Tota	STO S	MITED I	MAINTENANCE SELEASE
Tr Admir	Och,	value a >sy	MFG. NAME
file at 1		DOEL OF PIN	PGA 4961-1-6
Disass ph 65s tag for run for details. Poplar Poplar GFAA App	above current inspect service and on first	regulations ted and to be Only the la our Work O	mircraft component identified implished in accordance with so of the FAA. The work was bund airworthy for return to labor operations detailed below order are covered by this release.  I Honed borce Cleaned grown to the sound of the sound o
	OWNE	ORDER NO	HOLD DATE 4/11/12
	_		SIGNED FOR
	P0	116	ROVE AIRMOTIVE, INC. 19 U. S. ROUTE 76 LAR GROVE, IL 61065
		FAA Approv	ved Repair Station #YYBR664L
	E. Stell	Philipping des	Circus SR20 Serial # ENGINE: Installed repoland
			Installed repaired engine from Poplar Gro YYBR664L Continental IO360-ES, Serial Aircraft Maintenance Manual procedures.
		4	Bracket 657046 with new through-stud 65 Bolts per TCM's IO-360 overhaul manual, bet and safety wired. Serviced the engine
		1	mineral oil. Leak check satisfactory. Set in accordance with TCM Continuous Flow Adjustment Manual STD 97-3E. Set idle s
			Service Order No. 58090 Dated
			FAA Approved Repair Station No. Boshart Enterprises and Aircraft
			Genesee County Airport Batavia,
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	in to de	3 d 17	
			1
		7	201

	263059 Work Order Contract Invoice Number	5 Work O			JTHORIZED RE FAA FORM 8130-3, AIR	ountry Al	Approving National Authority/Count FAA/United Str
0000115221	333240		Incu Res	I may be man	, Mobile, Alabama 36615	e and Address  Continental Motors, 2039 Broad Street.	Organization Name at
Box 13	See Box 1	11 Serial Barch Number:	10 Quantity	9 Eligibility *	8 Part Number	7. Description	Item
		See Block 13	1	N/A	R-649368-74A4	FUEL PUMP ASSEMBLY	1
				NA .		Original PAH's Specifications in acco	Remarks Rebuilt to O

Approving Nati Authority C	ountry AU1	FAA FORM 8130-3, AIRW				3 Form Tracking Number:
Organization Nam	e and Address: Continental Motors, 2039 Broad Street, Mo	obile Alabama 26615			PC #508	5 Work Order/Contract/Invoice Number
Item	7 Description	8 Part Number	9. Eligibility. *	10 Quantity	11 Serial Batch Numb	
1	GSKT-FUEL PMP ADPT TO CRK	653747	N/A	1	N/A	New
X Appro	s identified above were manufactured in conformity to seed design data and are in condition for safe operation, approved design data specified in Block 13.		Certifies that unle	ecordance with Title 14, (	Block 13, the work identified	on specified in Block 13 in Block 12 and described in Block 13 was our 43 and in respect to that work, the items are
X Appro	oed design data and are in condition for safe operation.	16 Approval/Authorization No.: DMIR-511010-CE	Certifies that unle	ss otherwised specified in accordance with Title 14, C in to service.	Block 13, the work identified	in Block 12 and described in Block 13 was
X Appro Non-a  15 Authorized Sign  17, Name (Typed or	per design data and are in condition for safe operation.  opproved design data specified in Block 13.  there  Daniel & Widdles  Printed)	DMIR-511010-CE 18 Date (m/d/y):	Certifies that unle accomplished in a approved for setu	ss otherwised specified in accordance with Title 14, C in to service.	Block 13, the work identified	in Block 12 and described in Block 13 was part 43 and in respect to that work, the items are
X Appro	per design data and are in condition for safe operation.  opproved design data specified in Block 13.  there  Daniel & Widdles  Printed)	DMIR-511010-CE 18 Date (m/dy): Apr/24/2013	Certifies that unle accomplished in a approved for zetu 20. Authorized Sign	ss otherwised specified in accordance with Title 14, C in to service atture.	Block 13, the work identified	in Block 12 and described in Block 13 was part 43 and in respect to that work, the items are 21. Approval/Certificate No.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.

FAA Form 8130-3 (6-01) Installer must cross check eligibility with applicable technical data

NSN-0052-00-012-9005

1	Engine Se Installations, Inspe Modifications and	ections, Airwort	hiness Di	ntenano rectives, Sp	ce Record ecial Inspections,
	S/N 1104 S/N S/N ds and plugs, insti ling. Checked land	ling light conn	Hrs Hrs nent cop nector for	Hobbs Hobbs Hobbs per gasket r security a	Hrs Hrs Hrs s on spark plugs and operation, fo
0	ed spark plugs fou OR APPLIANCE ID AND IS APPROV	ENTIFIED A	BOVE W		RED IN ACCORD
was described by	101 Air Cumbe	ION RESOUR port Ave Han rland, WI 548 viationvibes.co	gar 7 29	ıc	

The aircraft and/or component identified above was repaired and Inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Servige Order No. 60398, Datted: 8/8/13

FAA Approved Repeir Station No. 82ER1440 Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020

## **1914D Hobbs; 1072.6** INGINE

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The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Orden No. 60398 | Datad: 8/9/13

FAA Approved Repair Station No. 82ER1441 Boshart Entervises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020

Authority/Country FAA/United States	Al	UTHORIZED RE FAA FORM 8130-3, AIR	ELEASE CERT			5. Work Order C	263059 Contract/Invoice Numb	5221		
repanization Name and Addr	ress ental Motors, 2039 Broad Street,	Mobile Alabama 36615			PC 8508	335246	Status Work	-		
	Services	8. Part Number	9 Eligibility •	10 Quantity	11 Serial Batch Number	<del>.  </del>	See Box	·—		2000
1 FUI	EL PUMP ASSEMBLY	R-649368-74A4	N/A	1	See Block				Engine Service and Maintenance Re	cord
R-64 165 165 1813.	PUEL PINNS APR 21 27368-74A 449 PURG DA 023 Pe tours day special is Block 13	15 Approval Authorization No.	19 Centifies that un accomplished up approved for re	turn to service.	Block 13, the work identified in ode of Federal Regulation s, pa	Block 12 and do at 43 and in response	ct to that work, the iter	s ns are	eads and plugs, installed replacement copper gaskets on spar wling. Checked landing light connector for security and opera wed spark plugs found satisfactory.  OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ALL AND IS APPROVED FOR RETURN TO SERVICE.  AVIATION RESOURCES, LLC 101 Airport Ave Hangar 7 Cumberland, WI 54829 www.aviationvibes.com	tion, for
	DESCRIPTION OF THE PROPERTY OF			Dane	of I will	PC#			N913D Hobbs; MIND 1072.5	-
Name (Typed or Printed)		this document alone does not	er/Installer Responsibi	or Printed) iel L. Nicholas lities uthority to install the	e part/component/asse	23 Date (m/	Apr/24/2013		Description of the property of	
is important to un  /here the user/inst. it is essential that tatements in Blocl	nderstand that the existence of taller performs work in accords the user/installer ensures that k 14 and 19 do not constitute it is by user/installer before aircra	Use this document alone does not ance with the national regulati- his/her airworthiness authoriunstallation certification. In all	Dan er/Installer Responsibi automatically constitute ar tions of an airworthiness at ty accepts parts/componen	or Printed) iel L. Nicholas lities athority to install the	e part/component/asse in the airworthiness au the airworthiness auth	23 Date (m/s	Apr/24/2013  se country specificularly specificular	fied in Block d in Block 1.	DRIME Draw regime of, remove and tracest of filter. Install new Champion OHMSIGH and 7 de of millips 20450 NCT lot.  The alroat and/or component identified above was repaired and inspected in accordance with current regulations of the federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Servings Order No. 60308 Busbed: 8/8/13  FAA populated Regime Station No. 9251441 Boolant Editorytess and Autrant Services, Inc. Genesies Country Airport Batavia, Nr.Y. 14020	
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is important to un  here the user/inst. it is essential that tatements in Blocl	nderstand that the existence of taller performs work in accords the user/installer ensures that k 14 and 19 do not constitute it is by user/installer before aircra	Use this document alone does not ance with the national regulation his/her airworthiness authorionstallation certification. In all aft may be flown.	Dan er/Installer Responsibi automatically constitute ar tions of an airworthiness at ty accepts parts/componen	or Printed) iel L. Nicholas lities athority to install the	: part'component/asse in the airworthiness au he airworthiness auth ain an installation cer	mbly.  thority of the critication iss	Apr/24/2013  se country specificularly specificular	ice with the	PRESENT  Draw regime of, remove and import of filter. Install new Champion  OHMSIGH and 7 de of Prillips 20450 NCT lot.  The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this station under Service Order No. 60398  Databet 8/8/13  FAA probleved Regim Station No. 9251441  Booling Videopriess and Autent Services, Inc.  Genesies Country Airport Batavia, N.Y. 14020  1934b Hobbet, 1872.6  Notice:  Historia Internation of Prillips, 20460 N.Y. Trock Remove propieting, an fange and replace prop see PN CC3117-28. Homove propieting, an fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replace prop see PN CC3117-28. Homove propieting, and fange and replaced propieting, and fange and replaced and replaced above was repaired and inspected in accordance with a contract and one of the contract and one of the replaced above was repaired and	
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Date	Total	Time	Time Last O		Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-			N914D Hobbs; 1074.9
9/12/12					ENGINE Remove propeller, clean flange area. Replace prop seal and torque prop
· the tra					mounting bolts.
					The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal
	over tryet				Aviation Administration and is approved for return to service.  Pertinent details of the repair are on file at this station under
		01.7			Service Order No. 60450) Pated: 9/12/13
	-				July to South
		p.t.			FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc.
					Genesee County Airport Batavia, N.Y. 14020
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		7			
3/4/2014	1110	.2	Horars	1110	. 2 Draines Engine oil, Removes oil Filter
					and Juspectes. Justalles New CHAMPIUN OILF
- 22		1			PINCH48108-1 9ND 79ts of PHILLIPS 20W50.
					Justalles New Engine AIR Filter PIN BA-24.
					Justalles New Alternator Belt PIN655627-1
	-	27.71			Rejustableo Propellar and Turqueo Per 61-10 of
	1000	1	7		mintenauce munc. Clernes gapped and Toster
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Description	Hrs. Mir	n. Hrs.				s Directives, Special	inspections,			Hrs. Min.	Hrs.	.   1	lin.	
Approving Child Antonian  Authority Construction  Authority Construction  Authority Construction  FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG  Organization Name and Address  Constituent Motors, Inc. 2029 Bread Street, Mobile, Alabama 36415  Inc.  T. C. 105  A. Word Ordered Custaged Invited Name of Constituent Motors, Inc. 2029 Bread Street, Mobile, Alabama 36415  Inc.  T. Description  I. Puri Number:  1. Description  I. Puri Number:  1. FUEL PUMP ASSEMBLY  Re49368-74AA  1. See Block 12  See Block 12  Mann. Deta:  MAY 2014  Agent in Sec. 2020322  Mann. Deta:  Mann. Deta:  May 2014  Agent in Sec. 2020322  Mann. Deta:  Mann. Deta:  May 2014  Agent in Sec. 2020322  Mann. Deta:  Mann. De	ht Forward	THE DESIGNATION OF THE PERSON						Brough	Forward					
AUTHORIZED RELEASE CERTIFICATE  FAA FORM 8120-3, AIRWORTHINESS APPROVAL TAG  Creations Name and Address  Constitution Motors, Inc. 2009 Bread Steves, Mobils, Alabama 36615  There:  T. Description  T. PUEL PUMP ASSEMBLY  Red-9368-74A4  T. See Block 12  See Block 12  There Publication in accordance with 14 CFR [43-30].  There Publication is accordance with 14 CFR [43-30].	c/e		Ren	nove propeller, des	an flange area. Replace prop so	eal and torque prop		1/2	u.	11240				And a series of the series of
AUTHORIZED RELEASE CERTIFICATE  FARADums Inc.  FARAFORM #130A_AIRWORTHINESS APPROVAL TAG  Organization Name and Address Centimental Meters, Inc. 2039 Bread Street, Mobilis, Alabamas 26415  Therein.  Description.  FUEL PUMP ASSEMBLY  R-649368-74A4  I See Block 12  See Block 13  See Block 13  See Block 15  See	414		mo	unting bolts.		rune tallajura ,		1 143		100000		1		Management Control Act
PAA United States  Crystalization Name and Address Conditional Mosters, Inc. 2019 Broad Street, Mobile, Alabama 36615    Section   Description   Section   S	1. Approving Civil Aviation Authority/Country:	2.		AUTHO	RIZED RELE	EASE CERT	IFICATE		3. Fo	orm Tracking N	ımber:			and the allegation
Conditated Motors, Inc. 209 Bread Street, Mobile, Alabama 56515  These:    Description   L. Part Number:   D. Quantity:   18. Serial Number:   U. Sterawwet:									1	3390	25			and the second s
The companies of the control of the	The second of th	The state of the state of	3030 P		n. 11.1			PC #50	S. WOTE					A CROSSE TO THE SECOND OF THE
Rebuilt to Original PAH's Specifications in accordance with 14 CFR \$43.3().    Item # Re44888-74AA			2039 Bro	ad Street, Mob	<del></del>	\$66.56.co	9. Quantity:	10. Serial Number	1			469	1	Mary Marie Commission of the C
Rebuilt to Original PAH's Specifications in accordance with 14 CFR §43.3(j).    Item # R. #448388.74AA   Short of Section   PUEL PUMP ASSEN	1 FUEL	PUMP ASSE	EMBLY	100	R-649368-74A4	File	1	See Blo	k 12	See E	lock 12	L .	1	
The CFR 13 Return to Service    Service   Serv	2. Remarks:	12-Y-5							era lary	- 755 - 17		-		
Certifies that unless otherwised specified in Block 12, the work identified in Block 12 was accomplished in accardance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved design data specified in Block 12.    13c. Approval/Authorization Nat   14c. Approval/Certificate No.: pc #508	Serial De B14EA149R FU	IEL PUMP A	ASSEN				Shp Ord	# 814EA149R #: 220532	014	ROLL				
Learning of Long (dd/mmm/yyyy):  Daniel L. Nicholas  User/Installer Responsibilities  User/Installer Responsibilities  is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  There the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in lock 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.  User/Installer Responsibilities  User/Installer Responsibilities  User/Installer Responsibilities  User/Installer Responsibilities  User/Installer Responsibilities  User/Installer Responsibilities  In the Date (dd/mmm/yyyy):  28/May/2014	B14EA149R FU	IEL PUMP A	ASSEN				Shp Ord	# 814EA149R #: 220532	014	Retu				
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Date	Total Time  Hrs. Min.	Since verhaul Min.	Engine Servi Installations, Inspection Modifications and Servi	ons, Airworthine				Da		ime Time Since Last Overhaul Min. Hrs. Min.	Engine Sen Installations, Inspect Modifications and Se	tions, Airworthiness (	intenance Record Directives, Special Inspections,
Brought Forward	<del></del>		9140 Hobbs; 1074.9 NGINE		1. Approving C			AUTI	HORIZED	RELEASE CE	RTIFICATE		3. Form Tracking Number:
<del></del>					FAA/Unite	The state of the s				ARWORTHINESS APP			339025
Dev a Se				314	4. Organization		ress			MINESS AFT		PC #508	5. Work Order/Contract/Invoice
					1 2 3 2	Continental	Motors, Inc. 2	039 Broad Street, !	lobile, Alabama 366	15	E-ST		403397 0000146
					6. Item:	7. Descrip	tion	The same	8. Part Number		9. Quantity:	10. Serial Number:	1L Status/Work:
				- 43	1	FUEL	UMP ASSEM	IBLY	R-649368-74	44	1	See Block	See Block I
3/4/6												THE RESIDENCE	The second secon
				in the miles				ared is conformity to:	Amorton	THE RESIDENCE OF THE PARTY OF T	14 CFR 43.9 Return to Serv	- 14	ion specified in Block 12
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		1 Time	And the state of t	Since Everhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-			
6/5/14	1124	0			Testalled Continuited Motors rebuilt heel
11		S			ALM AN R-649368-7414 9/2 BIYEA149R.
					1 Set both buch a low our pressures Ilela
			34.35	-	Continued SID97-3E. Set idle mixture
P. C.	- 1			99A	+ appeal. Flight test estistantes
	_	1	Contract Williams		The state of the s
					10 1R B2F1495
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			1		
		19 W 18	1	N914D S	5/N 1104 Flight Time; 1147.3
शाउ।४		1	SEL.	ENGINE	ine oil, remove and inspect filter. Install new Champion CH48108-1
- Alivia				filter and	7 qts Phillips 20W50 oil. Ground run up and leak check satisfactory.  1 #1 cylinder spark plug to #5 cylinder location. Remove and flow
	_	+		check #1	cylinder fuel line, clean and reinstall #1 cylinder fuel nozzie.
		-			
	-	-		The aircr	aft and/or component identified above was repaired and I in accordance with current regulations of the Federal
				Aviation A	Administration and is approved for return to service.
				Service	details of the repair are on file at this station under  Qrder No., 60838, Dated: 8-13-14
					ome Necocks
	74 - A7.00			FAA Agor	oved Repair Station No. B2ER144)
		-			interprises and Aircraft Services, Inc. County Airport Batavia, N.Y. 14020 ———————————————————————————————————
		-	-	ou resec	County Airport believed, N. 1. 11020
•		1 - 4 - 5	-	N914D S/	N 1104 Flight Time; 1147.3
	-			AIRFRAME	forward cowl oil door latch P/N 50701-002.
				Install new	mixture control cable support bracket P/N 658018 and
				dip P/N 116 Install new f	lare on fuel vent line for #1.3. & 5 cylinders
8/13/14				Install new F	Ferrell and nut. Leak and operational checks satisfactory.
100				The aircraft	t and/or component identified above was repaired and
		1		Aviation Ad	n accordance with current regulations of the Federal Iministration and is approved for return to service.
	_	-		Pertinent de	etails of the repair are on file at this station under
			- '		rder No. 60838 Dated: 8-13-14
		a Abrah		AA Arbroy	ed Repair Station No. B2ER144J
		The state of	1 8	Boshart Ent	erprises and Aircraft Services, Inc.
		1 10		Senesee Co	unty Airport Batavia, N.Y. 14020
	-	5			
	_				
1					

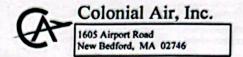
	Total	Time	The second secon	Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		<b>→</b>			N914D Hobbs; 1155.6
9 10 14					Remove right magneto and install new coil P/N K3975.  Inspect condenser and check magneto "E" gap. Remove left magneto and inspect coil and condenser values. Re-set "E" gap, set internal timing and reinstall both magnetos at 24° BTDC
			1200		The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.  Pertinent details of the repair are on file at this station under Service Order No. 60881 Dated: 9-10-14
	3.7	Oxx			FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020
Dean oil/air separator. Theck magneto timing to	engine.				39 I CERTIFY THAT THIS ENTINE. HAS BEEN INSPECTED
lean oll/air separator. heck magneto timing to ompression Test: 1)65 he aircraft and/or co ispected in accordan viation Administratio ertinent details of the ervice Order No.  AA Approved Repair oshart Enterprises ai	mponent ce with con and is a repair a follogo Station Nod Aircraft	4)63 5)6 identified urrent reg approved re on file Date  0. B2ER1	l above wa julations of for return at this sta ed: 3/2/:	ster orifice- s repaired f the Fede to service. tion under	I CERTIFY THAT THIS ENTINE HAS BEEN INSPECTED  IN ACCORDANCE WITH A DUDUL TYPE INSPECTION  AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
Dean oil/air separator. Theck magneto timing to compression Test: 1)65 The aircraft and/or compression Administration Administration Pertinent details of the cervice Order No.  CALA Approved Repair Boshart Enterprises and	mponent ce with con and is a repair a follogo Station Nod Aircraft	4)63 5)6 identified urrent reg approved re on file Date  0. B2ER1	l above wa julations of for return at this sta ed: 3/2/:	ster orifice- s repaired f the Fede to service. tion under	I CERTIFY THAT THIS ENTINE. HAS BEEN INSPECTED IN ACCORDANCE WITH A DULUL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 2015 02 CHECKED. OPERATIONAL CHECK SATISFACTORY.  SIGNATURE: JOHN K. MERCH FOR REPAIR STATION BZER144J TOTAL TIME: 1179.3 TACH: 1179.3
Clean, gap, and test spar Clean oil/air separator. Check magneto timing to Compression Test: 1)65 The aircraft and/or co inspected in accordan Aviation Administratio Pertinent details of the Service Order No.  FAA Approved Repair Boshart Enterprises at Genesee County Airpo	mponent ce with con and is a repair a follogo Station Nod Aircraft	dentified urrent regrapproved re on file Data Services A, N.Y. 14	l above was gulations of for return at this stated: 3/2/3 44J 5, Inc. 1020  te: 9-10-1 ain engine tall 7 qts. filter P/Ner and chrovice Orc	ster orifice- s repaired f the Fede to service tion under 15  15 Tach: e oil, rem of Phillip 1 CH4810 eck oil le	I CERTIFY THAT THIS ENTINE HAS BEEN INSPECTE IN ACCORDANCE WITH A AUDUAL TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY TO 20/5-02 CHECKED. OPERATIONAL CHECK SATISFACTORY.  SIGNATURE: Ama Karak FOR REPAIR STATION BZER144J TOTAL TIME: 1/79-3 TACH: 1/79-3 DATE OF INSPECTION: 3/2//S  DATE OF INSPECTION: 3/2//S  1230.8  Oved oil filter and inspect. OSS 20W50 X/C I oil. Installed new 18-1 Run up and leaked check Evel.

Date Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Brought Forward		<b>→</b>			N914D Hobbs; 1239.0	
11/12/15					Use a calibrated fuel pressure gauge to test pressure from idle to full throttle.  Full throttle psi found to be 20 psi. Adjust to 22 psi IAW TCM Overhaul Manual.  Operational check satisfactory.	
					The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.  Pertinent details of the repair and on file at this station under Service Order No. 61364 Dated: 11-12-15	
					FAA Approved Repail Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020	
3/16/16				  16/16  bbs; 1248	N914D L6 Engine –	
			Phote instance instan	e aircraft a pected in a iation Admrtinent det rvice Grd A Approve shart Enternesse Coul	spect filter , install new AA48108 filter and 7qts. Of 50 oil. Clean , gap and rotate spark plugs. Remove and and 5 cylinder fuel nozzles. Remove #1 intake pipe to bakage. Install gauges and adjust fuel pressure per in SID97-3F. Check magneto timing. ; 1)60 2)56 3)54 4)56 5)57 6)62  and/or component identified above was repaired and accordance with current regulations of the Federal ainistration and is approved for return to service. ails of the repair are on file at this station under er. No. 61465 Dated: 3-16-16  Repair Station No. B2ER144J prises and Aircraft Services, Inc. nty Airport Batavia, N.Y. 14020  HAT THIS HAS BEEN INSPECTED TYPE INSPECTION	
			AN A.I OP	ID WAS D D. SUMM ERATION	DETERMINED TO BE IN AIRWORTHY CONDITION.  IARY TO 16-04 CHECKED.  IAL CHECK SATISFACTORY.	
4/14/16			ENG Remo and t line E The a inspe Aviati Pertir	ove #4 and corque to 55 3 nut. Chec aircraft and/ cted in acco ion Administ ment details	#5 fuel injection nozzles and clean. Reinstall in ibs. Leak check fuel lines and torque strip fuel ck #2 and #4 EGT. No defects noted.  for component identified above was repaired and ordance with current regulations of the Federal tration and is approved for return to service. of the repair are on file at this station under No. 61504 pated: 4/14/16	
			Bosha	oproved Re	epair Station No. B2ER144J ses and Aircraft Services, Inc. Airport Batavia, N.Y. 14020	

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,		
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins		
Brought Forward		<u> </u>			8-5-16 N9140 TTAF 1273.7		
8516					H		
					P/N 649368-74A4 3/N BIBEAZOG.		
					MN 649368-74A4 3/N BIBEAZOG.		
					Set up fuel system IAW TCM SID97-3F		
					- ENO - W/O 61632		
					CIS # BZER1445		
	*/				Mille		
					Tynu		
			Section 1999				
	100		110.00		Item#: 649368-74A4		
				1	Item#: 649368-74A4 Serial # B16EA206		
	2			1	1hm Cod #1, 247226		
- X			garden says	-	lanf. Date: JUN 2 0 2016		
					PURCED		
				And the second			
<b>9-28-16</b> 09/28/	16 1	N914D	Sirr	us SR2	20; s/n 1104; 1292.2 Tach. Remove & replace		
09/28/ starte 49152.	r; p/ Ops	n off	Sirr C24ST ed OK.	:3; p/	n on C24ST3; s/n off 4C3-320813; s/n on 4C3- — — —		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	n on C24ST3; s/n off 4C3-320813; s/n on 4C3- — ———————————————————————————————————		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA  This tag certifies that Sky-Tec Model No. <u>C24ST3</u> Serial No. <u>4C3-491502</u> was manufactured new on <u>07 Dec 2015</u>		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA  This tag certifies that Sky-Tec Model No. <u>C24ST3</u> Serial No. <u>4C3-491502</u> was manufactured new on <u>07 Dec 2015</u> by Sky-Tec under the authority of FAA-PMA No. PQ0852SW		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA  This tag certifies that Sky-Tec Model No. <u>C24ST3</u> Serial No. <u>4C3-491502</u> was manufactured new on <u>07 Dec 2015</u>		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy.		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see. www.skytecair.cog/gligibility.pm		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	:3; p/	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy.		
09/28/ starte 49152.	r; p/ Ops	n off	C24ST ed OK.	386384	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.brm Installed on N by (Aircraft)  (Aircraft)  (Mechanic)		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	386384	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Installed on N by (Aircraft)  Oate: 10/27//6-Tath/Hobbs: 300.6		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	3863843	FAA - PMA  This tag certifies that Sky-Tec Model No		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	386384	FAA - PMA  This tag certifies that Sky-Tec Model No		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	386384	FAA - PMA  This tag certifies that Sky-Tec Model No		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	386384	FAA - PMA  This tag certifies that Sky-Tec Model No		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	3863843	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.pm Installed on N 242 by (Mechanic)  Orate: 10/07/16-Tach/Hobbs: 1300.6  Oratin engine oil, removed oil 1/1461 and inspect. Install 7 qts. of 0/11/105 200050. Installed new oil filter P/N AA 18/08 Run up and leaked check liter and check oil level.  Service Order No 0/758 Date: 10/27/16		
09/28/ starte 49152. Chris	r; p/ Ops	n off	C24ST ed OK.	3863843 F	FAA - PMA  This tag certifies that Sky-Tec Model No. C24ST3 Serial No. 4C3-491502 was manufactured new on 07 Dec 2015 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. 8 in accordance with Sky-Tec's FAA-Approved Quality System (14CFR Part 21, Subpart K). This article has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.pdm Installed on N (Aircraft) (Mechanic)  Oate: 10/07/16-Tach/Hobbs: 300.6  Oratin engine oil, removed oil 11/161 and inspect. Install 7 qts. of 11/161 Q00050. Installed new oil filter P/N AA-18/08 Run up and leaked check  Service Order No. 0/758 Date: 10/07/16		

Date	Total	Time	The second secon	Since verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
1 SQ 1 T	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		<b>→</b>			N914D Hobbs: 1314.7 TT: 1314.7
3/10/17		F -	70		ENGINE
2/00/17					Drained engine oil, cut open and inspect oil filter. Install Tempest AA48108-2 filter.
					Service engine with 7 qts Phillips 20W50 oil.  - C/W AD 2008-11-18 Exhaust System Pressurization per visual inspection —
	A 10	P. Sales		100	IAW Cirrus SB 2x-78-07R1. Cleaned, gapped and rotated spark plugs.
				×	Install new BA24 filter element. Checked magneto to engine timing.  Lubricated all controls, checked for operation.
and the second second	14			4-	
	1				1) 68 2) 66 3) 62 4) 68 5) 67 6) 68 Master Orifice: 44
0. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	2 - 1/26			198.90 / 100	Service Order No. 61868 Date 3/10/2017
					- New Zelschaut
	-	4	26 1 1 1 1	-	FAA Approved Repair Station No. B2ER144J
					FAA Approved Repair Station No. B2ER144J  Boshart Enterprises and Aircraft Services, Inc.  Genesee County Airport Batavia, N.Y. 14020
			150 000 000	0/1	I CERTIFY THAT THIS Lingua Lt HAS BEEN INSPECTED
was a property of the control part of the			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		IN ACCORDANCE WITH AMUAL TYPE INSPECTION -
			Storage	100	AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
and the second s	3:	1	Anna Maria		A.D. SUMMARY TO 17-4 CHECKED.
and the second s			-	ense pro	OPERATIONAL CHECK SATISFACTORY.
					-
			F-3-6	NF .	SIGNATURE: 44 1 Solute
and the second s	The state of the s		and the state of t	1	FOR REPAIR STATION BEER144J
			A	170-7	TOTAL TIME: 1314.7 TACH: (40/65: 13/4.7
		-			DATE OF INSPECTION: 3/10/17
				1	N914D
		13 -19			Hobbs: 1314.7 TT: 1314.7
1/2/1/11			7C		PROPELLER
3110114			N 1- 1	•	Dressed propeller blades, inspect hub, spinner, forward and aft bulkheads.
and the state of t		7.7		5	Lubricated propeller hub with Aeroshell #6 grease.
	1917 - MILE		= -		Service order No. 61,865 Date 3/10/2017
		2	2/2 C 20 C 20 C		- July reported
	1				FAA Approved Repair Station No. B2ER144J
					Boshart Etyle/pl/ses and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020
				re una mara	I CERTIFY THAT THIS GUELOP HAS BEEN INSPECTED
					IN ACCORDANCE WITH AARAC TYPE INSPECTION
			Sha		AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	Property and the				A.D. SUMMARY TO 17-04 CHECKED.
	47				OPERATIONAL CHECK SATISFACTORY.
					110011
				2	SIGNATURE: WILL The Southern
	T W	K.	14		FOR REPAIR STATION B2ER144J
		W. 3 CO. 15	15	(	TOTAL TIME: 1314.7 TACH: 1314.7
and an inches					DATE OF INSPECTION: 3/10/17
				Tay or and	
4-11-17		1	100		
2 11-14	2, 4 - 4	Programme and the second		Park and the	N914D TACH 1322.2
		Same and		2	Remove baffle by oil cooler. Repair oil temp wire by
	7				installation of new terminal lead on wire. Reinstall baffling and secure wire in back of engine with zip ties.
		100	King and	The second	
	8	4			The aircraft and/or component identified above was repaired and
					inspected in accordance with current regulations of the Federal
				*****	Aviation Administration and is approved for return to service.  Pertinent details of the repair are on file at this station under
					Service Order No. 61929// Dated: 05/11/17
	i de la constante de la consta		Karan and San and San		Some K Nerouck
					FAA Approved Repair Station No. B2ER1443
					Boshart Enterprises and Aircraft Services, Inc.

Date	Las			verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,		
	Hrs.	Min.	Hrs.	Min.	Installations, inspections, Airworthness Directives, Special Inspections, Modifications and Service Bulletins		
rought Forward		-			8.5-16 N9MO TTAF 1273.7		
8/2/16	Days.	808		12.52	1 00.0		
	1	R	15000		Installed overhoused fuel pump		
	1	1	7 754	De les	P/N 649368-74A4 3/N BIDEAZOG.		
No. of the last of			200	-	Set up fuel system IAW Tom SID97-3F		
			100000		- ENO - W/O 61632		
					COS # BZER1445		
			1177	1	1916		
	1			1	Mar		
		1	5.4	1			
THE THE				1			
The Allerson		0 000		17770			
				-	Item#: 649368-74A4 Serial# B16EA206		
All Andrews	_				W- 0-14- 047000		
		To b	1		Inp Ord #: 31/336 JUN 2 0 2016		
Davidson The Control					arevie I		
W 35 - 59 - 5		120	17.3		- bnkced		
Marin Section	100	E CONTRACTOR	1177 2	TEA-			
9-28-16	1	The thing	1	O P C IS			
	46	1	A6P30		'n on C24ST3; s/n off 4C3-320813; s/n on 4C3-		
					FAA - PMA		
					This tag certifies that Sky-Tec Model No		
	100	100			Serial No. 4C3-491502 was manufactured new on 07 Dec 2015		
	100	E 300	Mary.	A BESTS	by Sky-Tec under the authority of FAA-PMA No. PQ0852SW		
	No. 7	1 5.7.9	177		Supplement No. 8 in accordance with Sky-Tec's  FAA-Approved Quality System (14CFR Part 21, Subpart K).		
	1000	1000	177		This article has been determined to be airworthy.		
			-	91	For installation eligibility see www.skytecair.com/eligibility.pm		
	1000			-	Installed on N 9/4D by My (Mechanic)		
10/22/16				h la	Date: 10/27/16-Tath/Hobbs: 1300.6		
				H Land	Drain engine oil, removed oil FILTEL and inspect.		
	1.20				Drain engine oil, removed oil <u>FILTER</u> and inspect.  Install 7 qts. of <u>Draining</u> 20050. Installed new		
		1 1300	125	1 550	oil filter P/N AAY6/08 . Kun up and leaked check		
	1			1	filter and check oil level.		
			1000		Service Order No.6/758 Date: /0/27//6		
		-		100	James K Marrent		
	12.00				FAA Approved Repair Station No. B2ER144J		
18	- 59	13.00			Boshart Enterprises and Aircraft Services, Inc.		
A Charles Land				TA.	Genesee County Airport Batavia, N.Y. 14020		



## Invoice

DATE	INVOICE #
9/28/2016	18460

BILL TO			
Matt Souza		4.72	TAKE I

		N NUMBER	MAKEMODEL	TERMS	SERIAL #	TAC	CHANCEBS	
		N914D	Sirrus SR20		1104		1292.2	
QUANT	ITEM CODE	Mary Top of the second	PRICE	AMOUNT				
2	Labor	Starter inop Remove & replace p/n off C24ST3 p/n on C24ST3 s/n off 4C3-32081; s/n on 4C3-49150;	90.00					
1	C24ST3	Starter, Sky-Tec				719.00	719.0	
	Shipping & ha	Shipping & handling - MA Sales Tax	inbound shipping			43.80 6.25%	43.80 0.00	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						

Total

\$942.80

Please pay from this invoice.
Balances over 30 days subject to finance charge of 1.5%

Phone # E-mail Web Site 508-997-0620 colonialair@comcast.net www.colonial-air.com

Date	Total	l Time	The second second second	Since Everhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections			
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins			
Brought Forward		-						
Marle		17. 19			Date: 12/21/17 Tach/Hobbs: 1372.5			
Wallia.					Install 7 qts. of Phillips 20050. Installed new			
		-			oil filter P/NAY-18108-2. Run up and leaked check			
					filter and check oil level.			
	1 3				Service Order No. 62170 Date: 12 21 17			
	75000		1		1 11 0 0 1			
			-		to the Soltan			
	-	-			FAA Approved Repair Station No. B2ER144J			
					Boshart Cherprises and Aircraft Services, Inc.			
16/2018	1				Genesee County Airport Batavia, N.Y. 14020			
N914D Tach: 1379.8; Engir ENGINE	ne TT: 137	9.8;						
C/W AD 2008-11-18 Next due 3/2019 @			inger per SB	2x-78-07R	1.			
Cleaned, gapped and Retorqued all intake	d rotated s	park plugs						
Lubricated all engine								
Compression Check:	: 1)70 2)6	60 3)62 4	)60 5)65 6	)68 MO: 42	The state of the s			
Service Order No	62220		Date 3	/16/2018	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED			
170		2.1	Dute 3	710/2020	IN ACCORDANCE WITH MY MY MOUNT TYPE INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
FAA Approved Repa	air Station	No. BZER1	44]	-	A.D. SUMMARY TO BUS -05 CHECKED.			
<b>Boshart Enterprises</b>	and Aircra	aft Services	s, Inc.		OPERATIONAL CHECK SATISFACTORY.			
Genesee County Air	грогт ватач	na, N.Y. 14	1020		And the second s			
					SIGNATURE: Joms K Mercule			
					FOR REPAIR STATION B2ER144J			
					TOTAL TIME: 1379. 8 TACH: 1379.8			
					DATE OF INSPECTION: 3/10/18			
4D		4						
bs: 1379.8; Prop TT	Г: 1379.8;							
PELLER								
ssed propeller blades ricated propeller hub				nead and sp	inner.			
ervice Order No. 62			Date 3/1	6/2010				
Seed 10.02	7 6	2.1	Date 3/1	0,2010				
A Approved Repair St	tation No. I	B2FR141			I CERTIFY THAT THIS DOPELLE HAS BEEN INSPECTED			
shart Enterprises and	Aircraft Se	ervices, Inc			IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION			
enesee County Airport	Batavia, N	I.Y. 14020			AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
					A.D. SUMMARY TO 2018 - OT CHECKED.			
					OPERATIONAL CHECK SATISFACTORY.			
					1 . 11 ./			
					SIGNATURE: Jems K Neerall			
					FOR REPAIR STATION BZER144J			
					TOTAL TIME: 1379.8 JACH: 1379.8			
					DATE OF INSPECTION: 3/10/15			
		1						
		12	1					
7	77.5			-				
	1 0 7 0 7	1	A Comment	103.4 ( )				

Date	Total	al Time		Since Overhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<b>→</b>		7- 9	Date: 4/28/18 - Tach/Hobbs: , 1397-3
6/29/18	4	T		7	Date: 6/26/18 - Fach/Hobbs: 1397-3  Drain engine oil, removed oil FITTA and inspect.  Install 7 qts, of OHANAS 20050 Installed new oil filter P/N M48/08-1. Run up and leaked check
	200	100		- 1	Install 7 qts, of PHIINS 20000 Installed new
	11 30 19	163 7 3		1	filter and check oil level.
	2		-	<del></del>	Service Order No 62328 Date: 6/28/18 —
					- 11 Man 1
				4	FAA/Approved Repair Station No. B2ER144J
					Boshart Enterprises and Aircraft Services, Inc.
3/13/19					Genesee County Airport Batavia, N.Y. 14020
		/	3/19		N914D
			bs; 1432.2 1432.9		Engine
		Drain	in oil , remo	ove and in	spect filter. Install new AA48110-2 filter
		and :	11qts 20w: uction air fil	v50 Phillips	s oil. Clean and gap spark plugs Penlace
		Com	pression r	ter p/11 6. eads: 1)60	A-24. D 2)64 3)66 4)64 5)64 6)65 MO=43
		I cer	tify that ti	nis engine	has been inspected in accordance with an
		annu	ual type ins summary ch	spection ar	nd was found to be in airworthy condition.
		inspec	cted in accor	ordance with	ent identified above was repaired and hourrent regulations of the Federal
	1 - 2	Aviation Pertino	ion Administr nent details o	tration and is of the repair	is approved for return to service.
p. 12, 4. 2	100	Servi	ice Order N	10. 62564	Dated: 3-13-19
January and the second		FAA.	-	The	Solal
And the second s		Boshar	art Enterbilise	es and Aircr	No. B2ER144) raft Services, Inc.
		Genes	ee County A	drport Bata	via, N.Y. 14020
	-	$\perp$			
	1		+		
				"AORE	S: 1475.7 ENG TT: 1475.7
2/22/20	t .		N914D ENGINE		
	the same of		Sent to Bla	lackstone. I	ove oil filter and inspected. Took oil sample and Installed new oil filter P/N: AA48108-2 and 7 quarts of
			Phillips 20	0w50. Perfor er values are	rm 500 hour inspection on both magnetos . All coll and within limits. Installed new point set P/N: A-13081,
e	6-1-1		carbon bru	rush P/N: AM ming to 24*	M-3215. Reinstalled magnetos with new gaskets and set B.T.D.C. Installed new engine air filter P/N: BA24. Remove
7			and clean C/W AD20	fuel injection 011-26-07 M	on nozzies. Reinstalled nozzies and torqued to 60 in/lbs.  Migration of the Magneto Impulse Coupling Stop Pin. N/A
	0		per magne	etos S/N. o	compression check readings: 1/60 2/62 3/63 4/60
	***************************************	51.4.	I certify	that this a	aircraft has been inspected I/A/W an annual type s found to be in airworthy condition. AD summary
	1		checked	thru 20-03	3
			inspected	in accordan	omponent Identified above was repaired and noe with current regulations of the Federal
		1	Pertinent o	details of th	on and is approved for return to service. the repair are on file at this station under
			Service C	oder No.	62905 Dated 2/25/20
1		Arrest		CMM Repair	r Station No. BZER144J
(S. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	1 -1	- 0	Boshart E	Enterprises a	and Aircraft Services, Inc. oort Batavia, N.Y. 14020
	10 - 10 - 10 Oct.	111111	CHESCO.	Courity Parp	OT Batavia, N.1. 14020
			-	10000	
Established			La Company		

		Time	100	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		<b>→</b>			N914D HOBBS: 1475.7 PROPELLER TT: 1475.7
2/25/20					PROPELLER
		2 4 6			Dressed propeller blades, inspected propeller complete assembly For defects.
					I certify that this aircraft has been inspected I/A/W an annual type
			Maria de la companya		Inspection and was found to be in airworthy condition. AD summary checked thru 20-03
					The aircraft and/or component identified above was repaired and
					inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.
		7			Pertinent details of the repair are on file of this station under Service Order No., 62911 Datas: 2/25/20
				13-7-15	by K Nerrull
					FAA Approved Repair Station No. B2ER144J
					Boshaft Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020
				-	
				100 T	
inspection and was f	found to be	een insp		/W an ann	
inspection and was for the checked thru 2021-0  The aircraft and/or continspected in accordance Aviation Administration Pertinent details of the	nponent idea with curre a and is appr	en inspectified about regulatoroved for its on file at t	ove was reptions of the return to sethis station u	W an annualition. AD so paired and Federal ervice. under	
I certify that this en inspection and was a checked thru 2021-C  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6	nponent idea e with curre a and is appr repair are co	een insperie in airwe	ove was reptions of the return to se	W an annualition. AD so paired and Federal ervice. under	
inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair S	inponent idea e with curre and is appr repair are of 3277 Station No. E	entified about regular roved for in on file at the batter	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3;
inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair Servicet Enterprises and Service S	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest
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inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair Sensitivit Enterprises an	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest AA48108 oil filter and safety wire. Service engine with 7qts Phillips
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inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair S Boshurt Enterprises an	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest AA48108 oil filter and safety wire. Service engine with 7qts Phillips 20W50 oil. Checked magneto to engine timing. Cleaned, gapped and rotated spark plugs. Installed new BA24 induction air filter. Compressions: 1) 56 2) 58 3) 68 4) 52 5) 72 6) 59 Master Orifice Reading: 42
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inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair S Boshurt Enterprises an	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest AA48108 oil filter and safety wire. Service engine with 7qts Phillips 20W50 oil. Checked magneto to engine timing. Cleaned, gapped and rotated spark plugs. Installed new BA24 induction air filter. Compressions: 1) 56 2) 58 3) 68 4) 52 5) 72 6) 59 Master Orifice Reading: 42  I certify that this engine has been inspected VA/W an annual type inspection and was found to be in airworthy condition. AD summary checked through 2022-06.
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inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Admistration Pertinent details of the Service order No. 6	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest AA48108 oil filter and safety wire. Service engine with 7qts Phillips 20W50 oil. Checked magneto to engine timing. Cleaned, gapped and rotated spark plugs. Installed new BA24 induction air filter. Compressions: 1) 56 2) 58 3) 68 4) 52 5) 72 6) 59 Master Orifice Reading: 42  I certify that this engine has been inspected VA/W an annual type inspection and was found to be in airworthy condition. AD summary checked through 2022-06.  Service Order No. 63691  Date 3/15/2022
inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair Sensitivit Enterprises an	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest AA48108 oil filter and safety wire. Service engine with 7qts Phillips 20W50 oil. Checked magneto to engine timing. Cleaned, gapped and rotated spark plugs. Installed new BA24 induction air filter. Compressions: 1) 56 2) 58 3) 68 4) 52 5) 72 6) 59 Master Orifice Reading: 42  I certify that this engine has been inspected VA/W an annual type inspection and was found to be in airworthy condition. AD summary checked through 2022-06.  Service Order No 63691  Date 3/15/2022  FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc.
inspection and was a checked thru 2021-0  The aircraft and/or con inspected in accordance Aviation Administration Pertinent details of the Service order No. 6  FAA Approved Repair Servicet Enterprises and Service S	nponent idea e with curre a and is appre repair are of 3277/ Station No. E d Aircraft Se	een inspecient regulation file at the transpector on file at the transpector regulation file at the transpector regulatio	ove was reptions of the return to sethis station ud: 3-10-20	W an annualition. AD so paired and Federal ervice. under	N914D Hobbs: 1530.3; Engine TT: 1530.3; ENGINE Drain engine oil, cut open and inspect oil filter. Installed new Tempest AA48108 oil filter and safety wire. Service engine with 7qts Phillips 20W50 oil. Checked magneto to engine timing. Cleaned, gapped and rotated spark plugs. Installed new BA24 induction air filter. Compressions: 1) 56 2) 58 3) 68 4) 52 5) 72 6) 59 Master Orifice Reading: 42  I certify that this engine has been inspected VA/W an annual type inspection and was found to be in airworthy condition. AD summary checked through 2022-06.  Service Order No 63691  Date 3/15/2022  FAA Approved Repair Station No. B2ER144J Boshart Enterprises and Aircraft Services, Inc.

Performed Engine Annual Inspection.	S/N: 357281 Researched ADs through 03-28-2023. AD's	Service and Maintenance Record
18, exhaust leak inspection, nothing no Compressions: #1-58/80, #2-58/80, # Performed oil and filter change, inspect	rankshaft S/N & assembly date. C/W AD 2008-11- ted at this time, next due: Mar 2024 or 1667.8. 3-64/80, #4-52/80, #5-64/80, #6-56/80 & MO-36. red filter nothing noted at this time, added 8 qts Replaced #2, 3 & 5 pushrod seals & rocker	Inspections, Airworthiness Directives, Special Inspections, and Service Bulletins
respection, as required by FAR 91.409(I	is inspected in accordance with an annual type ()(1), found to be airworthy, and is approved for ork performed. Pertinent details of the work on under Service Order #64192.	
AA Approved Repair Station No. B2ER: icshart Enterprises & Aircraft Services,	[44] Inc. Genesee County Airport Batavia, N.Y. 14020	
	N914D Hobbs: 1651.4; Engine TT: 1651.4; ENGINE	
		Installed new Tempest AA48108-2 oil filter and 0. Lubricated and checked engine control travels Boroscoped cylinders. Cleaned, gapped and rotated
	spark plugs.  Compressions: 1) 60 2) 45 3) 61 4) 53 5) Master Orifice: 42	65 6) 61
	I certify that this engine has been inspected I inspection and was found to be in airworthy checked through 2025-07.	
		2 4/15/2025
	FAA ApprovedStepair Station No. B2ER144] Boshart Enterprises and Aircraft Services, Inc. Genesee County Airport Batavia, N.Y. 14020	
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