

Service Information

Service Information. Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains Consult the Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airconst Consult the Continental Motors web site at continental motors.aero for engine relation for the most current engine Instructions for Continued Airworthiness useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness useful information for Continental Motors engine model.

If Internet access is not available, contact our Customer Service Department at: 1-888-826-5465 Toll free in the United States or 1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to: Continental Motors, Inc. 2039 Broad Street Mobile, AL 36615 USA

Return engines for overhaul with this log book to: Continental Motors, Inc. **Factory Service Center** 8600 County Road 32 Fairhope, Alabama 36532 USA

USE ONLY FUEL SPECIFIED IN OPERATOR'S MANUAL OR TYPE CERTICATE DATA SHEET USE OF AUTOMOTIVE FUEL IS PROHIBITED



	Total	Time	Time Sind Overh	ce Last haul	Engine Service a	nd Maintenan	ce Reco	ord
	Hours	Min	Kours	Air 8	Inc. dba CROWNAIR	a including english po Alth Inspections, Alevont	ent renternal Niness Directi	Ind
			FAA A	3753 J	d Repair Station #CWNR27 ohn J. Montgomery Dr. n Diego, CA 92123	3K		
ntinental	Engino				ango, or yaras			
52PG	Lingine				360-ES21B	S/N: 1	011929	
23-15				Ho	rus Design SR20 obs: 2132.0 Hrs	S/N: 2		
				110	508. 2152.0 Hrs	Flight Hour Meter: 1	and the second s	
aintenand	ce perfoi	rmed:				TSREB:	0.0 Hrs	
			lied rebuilt 100 minera hecks good		ntal Motors engine I/A/W C installed new CH48108-1 oil	rrus SR20 AMM. Serv filter. Performed ground	viced engine d run break-	
					w P/N 15526-002 I/A/W Cirro			4. 4. 1
prop go	overnor,	same P/	N & S/N	after ov	290D3R/123, S/N 071675 and erhaul by Truespeed Aero G	cont out for orreshoul	Reinstalled ns and leak	
	5000. 11	OIK UUII		ITUS SK	UAMM			
Replace	ed induct	tion air fi	ilter elemen	nt with n	paffles and fabricated patches ew P/N BA-24.	rom stock aluminum and	d installed.	- 1.
TCM C	CSB08-30	C, Para.	III, Instruc	tions fo	Continued Airworthiness -	nspection of stainless st	teel throttle	-
and mix	xture con	trol leve	rs. P/C/W	by Cont	inental Motors at engine build			
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airworth	u uns en	gine nas	been inspe	ected in a	accordance with an Annual Ir			
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broos Record	Total Time	Time Since Last Overhaul	Engine Service and Maintenance R	eco
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		Air 8	88 Inc. dba CROWNAIR	1962
		FAA Approve	ed Repair Station #CWNR273K	- 1
The stand		3753.	Iohn J. Montgomery Dr. In Diego, CA 92123	
Contraction and and and		58	III Diego, CA Jano	
TCM Engine		IO-3	60-ES21B S/N: 1011929	
N552PG			IS Design SR20 S/N: 2007 bs: 2225.2 Hrs Flight Hour Meter: 1939 5 Har	
7-14-15	C	Hobt	bs: 2225.2 Hrs Flight Hour Meter: 1939.5 Hrs	
- <u>Maintenance r</u> - Changed o	bil and filter. Service I filter. Ground run h	d with 8 Qts Aeros	hell 100W oil and installed new oil filter P/N CH48108-1. Torqued a	nd
Took oil s	ample and sent in for	analysis		
- Customer installed b	reports prop RPM at ackwards. Reinstall	2600 RPM. Visua ed clamp and oper	ally inspected propeller control and found propeller control cable clan rationally checked engine RPM. Static RPM steadied at 2640 RP	np
indicated.	vermed Krivi using	a True Tach Gauge		M
- Adjusted id - Tightened I	le RPM as required.	Ops checked good cable nut/bolt and u	 Pre-cotter pinned. Ops checked throttle control, no defects noted. 	
regulations. On service, Details	ly those items speci of the repair are on fi	rk performed this fied in the work o	engine was repaired and inspected in accordance with current FAA order have been inspected and found to be airworthy and returned to order Work Order No. PAA 15 0.7715	A
- Details	or the repair are on n	ie at this agency un	and have been inspected and found to be airworthy and returned to ander Work Order No. PA-15-07215.	
			a Hi dia	-
			Authorized Representative	-
			the second	
			Repair Station #CWNR273K hn J. Montgomery Dr. Diego, CA 92123	
Continental Engi N552PG	ine			-
8-13-15		Cirrus	D-ES21B Design SR20 S/N: 1011929	
Math		Hobbs:	: 2264.6 Hrs S/N· 2007	
Maintenance per			Flight Hour Meter: 1967.1 Hrs	
- Changed oil	and filter Serviced	ion using Crownai	TSREB: 96.3 Hrs	-
Omplied	a some in tor an	alvein	r Aviation Annual/100 Hour Inspection Checklist, Form CA 105. W oil and installed new CH48108-1 oil filter.	1
#4. 76/80 #	45. 72/80 #6. 78/8	performing compre	ession test, results are as a u	
	th TCM CSB08-3C	r problems are susp , Para, III	ession test, results are as follows: #1. 76/80 #2. 76/80 #3. 78/80 borescope inspection and no defects noted. Due at each 100 Hrs, bected, tions for Continued Airworthiness, by inspection of stainless steel ted at this time. Due every 100 Hrs or annual inspection. Due again	
- Complied wi throttle and n	Elist control levers	and no defects not	tions for Continued Airworthiness by increase	
@ 2067.1 Hrs	Inght Hour Motor	r August 2016	the Die even 100 tr	
 @ 2067.1 Hrs Replaced indu Adjusted left 	uction air filter eleme	r August 2016. nt with new P/N B.	A-24	
 @ 2067.1 Hrs Replaced indu Adjusted left 	uction air filter eleme	r August 2016. nt with new P/N B/ to 24 degrees BTD	bected. Due at each 100 Hrs, 78/80 bected. Due at each 100 Hrs, bions for Continued Airworthiness, by inspection of stainless steel ted at this time. Due every 100 Hrs or annual inspection. Due again A-24.	
 @ 2067.1 Hr; Replaced indi Adjusted left I certify that this econdition. 	uction air filter eleme and right mag timing ngine has been insper	to 24 degrees BTD	A-24. DC per TCM MM.	
 @ 2067.1 Hr; Replaced indi Adjusted left I certify that this econdition. 	and right Hour Meter o uction air filter eleme and right mag timing ngine has been inspec	to 24 degrees BTD	A-24. DC per TCM MM. with a 100 H	
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 @ 2067.1 Hr; Replaced indi Adjusted left I certify that this econdition. 	and right Hour Meter o uction air filter eleme and right mag timing ngine has been inspec	to 24 degrees BTD	A-24. DC per TCM MM. with a 100 H	

Air 88 Inc. dba CROWNAIR PAA Approved Repair Station #CWNR273K SAPPING San Diego, CA 92123 TCM Engine N552PG ID-360-ES21B Crass Dasign SR20 IS-274.2 Hrs Fight Hour Meter: 1974.2 Hrs Renoved and replaced inp #2 oylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the average of the rest of EGT probe. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair are on file at this agency under Work Order No. PA-15-0721. Content of the repair agency of the repair Station #CONNR273K Station #CO		Onto	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Reco
FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine N552PG IO-360-ES21B S.N: 1011929 Removed and replaced ince #2 cylinder EGT probe sign SR20 S.N: 2007 Hobbs: 2274.2 Hrs Flight Hour Meter: 1974.2 Hrs * Removed and replaced ince #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA service. Details of the repair are on file at this agency under Work Order No. PA-15-07212. Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine N552PG IO-360-ES21B S/N: 1011929 NS52PG Cirrus Design SR20 S/N: 2007 9.14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: O-360-ES21B S/N: 1011929 N552PG Cirrus Design SR20 S/N: 2007 9.14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: O-360-ES21B S/N: 2007 • Changed oil and filter. Serviced with 8 Qts Acrosshell 100W oil and installed new oil filter	Г				Record maintenance selling them in the
FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine N552PG IO-360-ES21B S.N: 1011929 Removed and replaced ince #2 cylinder EGT probe sign SR20 S.N: 2007 Hobbs: 2274.2 Hrs Flight Hour Meter: 1974.2 Hrs * Removed and replaced ince #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA service. Details of the repair are on file at this agency under Work Order No. PA-15-07212. Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine N552PG IO-360-ES21B S/N: 1011929 NS52PG Cirrus Design SR20 S/N: 2007 9.14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: O-360-ES21B S/N: 1011929 N552PG Cirrus Design SR20 S/N: 2007 9.14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: O-360-ES21B S/N: 2007 • Changed oil and filter. Serviced with 8 Qts Acrosshell 100W oil and installed new oil filter					instillation dat contribute with increasions. Any distant thereil
3783 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine N552PG IO-360-ES21B S/N: 1011929 Stars Sin Biego, CA 92123 S/N: 2007 Maintenance performed: Flight Hour Meter: 1974.2 Hrs Flight Hour Meter: 1974.2 Hrs - Removed and replaced inop #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-15-07212 Air 88 Inc. dbn CROWNAIR FAA Approved Repair Station #(WNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine IO-360-ES21B S/N: 1011929 N552PG Cirrus Design SR20 S/N: 2007 9-14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed! Changed oil and filter. Serviced with 8 Qts Acroshell 100W oil and installed new oil filter P/N CH48108-1. - Took oil sample and sent in for analysis. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those itemes specified in the work order have been in				Air	88 Inc. dba CROWNAIR
San Diego, CA 92123 TCM Engine IO-360-ES21B S/N: 1011929 N552PG Cirrus Design SR20 S/N: 2007 Maintenance performed: Hobbs: 2274.2 Hrs Flight Hour Meter: 1974.2 Hrs Removed and replaced inop #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-15-07212. Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine IO-360-ES21B S/N: 1011929 S/S2PG Cirrus Design SR20 S/N: 2007 S/N: 2007 S/N: 2007 Notigonery Dr. San Diego, CA 92123 TCM Engine IO-360-ES21B S/N: 2007 S/N: 2007 S/N: 2007 S/	-			FAA Approv	ed Repair Station #CWNR273K
TCM Engine IO-360-ES21B S/N: 1011929 N552PG Girrus Design SR20 S/N: 2007 Maintenance performed: Hobbs: 2274.2 Hrs Flight Hour Meter: 1974.2 Hrs • Removed and replaced inop #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-15-07212 Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 ICM Engine IO-360-ES21B SN: 2007 9-14-15 SN: 2007 9-14-15 Girrus Design SR20 Y: 2003 SN: 2007 9-14-15 SN: 2007	1			3753	John J. Montgomery Dr.
N552PG 10-360-ES21B SN: 1011929 8-18-15 Cirrus Design SR20 SN: 2007 Haintenance performed: Hobbs: 2274.2 Hrs Flight Hour Meter: 1974.2 Hrs - Removed and replaced inop #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-15-07212 Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine IO-360-ES21B SN: 1011929 9-14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: - Cirrus Design SR20 SN: 2007 - 14-15 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: - Changed oil and fliter. Serviced with 8 Qts Aeroshell 100W oil and installed new oil fliter P/N CH48108-1. - Took oil sample and sent in for analysis. I certify that with respect to the work	-	TOUT		3	an Diego, CA 92123
8-18-15 Cirrus Design SR20 SN: 2007 Maintenance performed: Hobbs: 2274.2 Hrs Flight Hour Meter: 1974.2 Hrs • Removed and replaced inop #2 cylinder EGT probe with new P/N 16579-002. Applied Stabilant to the connector of the #2 EGT probe and re-wrapped connector with protective sheath. Operationally checked #2 EGT probe and performance normal, as well as the rest of EGT probes. I certify that with respect to the work performed this engine was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-15-07212. Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 TCM Engine IO-360-ES21B SN: 1011929 N552PG Cirrus Design SR20 Flight Hour Meter: 2021.3 Hrs Maintenance performed: O-360-ES21B SN: 1011929 N552PG String SR20 SN: 2007 Hobbs: 2340.0 Hrs Flight Hour Meter: 2021.3 Hrs Maintenance performed: O-360-ES21B SN: 2011929 N552PG Srviced with 8 Qts Acroshell 100W oil and installed new oil filter P/N CH48108-1. Took oil sample and sent in for analysis. I certify that with respect to the work performed this engine was repaired and inspected in accordance		ICM Engine		IO	360 ES21D
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	200	Air 88	8 Inc. dba CROWNAI	R ND273K		
Mot			J Donair Station #U	THE / DIE		and the second s
			ohn J. Montgomery D in Diego, CA 92123	•		
- Charles		Sa	in Diego, CA 92125			
		10.3	60-ES21B		S/N: 1011929	
Continental Engine		Cirru	s Design SR20		S/N: 2007	
N552PG		Hobb	s: 2401.4 Hrs	Flight Hour	Meter: 2067.1 H	rs
11-03-15				T	SREB: 197.1 H	rs
Maintenance perfor	med'				196.3	MT
Complied with	100 Hour ins	pection using Crowna	air Aviation Annual/100	Hour Inspection Check v CH48108-1 oil filter.	list, Form CA 10:	5.
				v CH48108-1 oil filter.		
 Cut open old oil Took oil sample 	filter and Inst	bected with no metal	contamination found.			
Compliad with	CCM SB03-3	by performing comp	ression test, results are	as follows: #1. 73/80	#2. 74/80 #3	75/00
#4 74/80 #5	60/80 #6.	76/80. Complied with	th borescope inspection	and no defects noted.	Due at each 100	15/80
annual inchartiat	or when cyli	nder problems are su	specied			
Compliad with 7	CCM CSR08.	3C Para III hy inc	enection of stainlass sta	el throttle and mixture	control levers an	id no
defects noted at November 2016.	unis time. D	ue every 100 Hrs or	annual inspection. Du	e again @ 2167.1 Hrs	Flight Hour Met	er or
- Fuel drain line on	#2 & #3 cyli	nders chafing against	haffle retainer	alia (DTT)		
	a da so cyli	agailst	ourie retailler wire. Aj	plied RTV on area to pr	event chafing.	
I certify that this engine	e has been in	spected in accordance	e with a 100 Hour insn	ection and was determin		
condition.				cetton and was determin	ied to be in airwo	rthy
I certify that only the	vork requests	44-14				
current Federal Aviatio	n Regulation	d by the owner/opera	ator and listed above wa	s repaired and inspected	1 in case 1	
this agency under Work	Order No. P.	A-15-07408	e airworthy for return to	s repaired and inspected service. Details of the	repair are and	with
				~	repair are on mi	e at
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MEngine	F	3753 John J	Ir Station #CWNR273	Authorized Repres	XI	
52PG	F	3753 John J. I San Diego	Ir Station #CWNR273 Montgomery Dr. 9, CA 92123	Authorized Repres	XI	
M Engine 52PG 23-15		3753 John J. I San Diego IO-360-ES21 Cirrus Deci	IF Station #CWNR273 Montgomery Dr. , CA 92123	Authorized Repres	esentative	
52PG 23-15		3753 John J. I San Diego IO-360-ES21 Cirrus Deci	IF Station #CWNR273 Montgomery Dr. , CA 92123	Authorized Repres	20 esentative	
52PG 23-15		3753 John J. I San Diego IO-360-ES21 Cirrus Deci	IF Station #CWNR273 Montgomery Dr. , CA 92123	Authorized Repres	2002 255entative	
52PG 23-15 <u>intenance performed</u> : Changed oil and filter. Took oil sample and	Serviced with	3753 John J. N San Diego IO-360-ES21 Cirrus Design Hobbs: 2469	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs	K S/N: S/N: S/N: S/N:	2007	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter:	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. ected in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	
52PG 23-15 intenance performed: Changed oil and filter. Took oil sample and ser	Serviced with at in for analy:	3753 John J. F San Diego IO-360-ES21 Cirrus Design Hobbs: 2469 Aeroshell W100 oil	IF Station #CWNR273 Montgomery Dr. o, CA 92123 IB n SR20 .0 Hrs and installed area in	K S/N: S/N: S/N: Flight Hour Meter: ter P/N CH48108-1. Excted in accordance witt found to be airworthy a found to be airworthy a	2007 2116.3 Hrs h current FAA and returned to G M	

Data	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Reco
	HOURS		Record maintenance actions exclusion and publication
		NOUNG BUILT	Weindericht and completings with impression, Annediment Contra
		Ai FAA Appr	r 88 Inc. dba CROWNAIR oved Repair Station #CWNR273K
		375	55 Julii J. Montgomery Dr
Continental	I.F.		San Diego, CA 92123
N552PG	IEngine		O-360-ES21B S/N: 1011929
3-04-16		C	S/N: 2007
Maintenan	ce performed:	1	TSREB: 25.59.4 Hrs Flight Hour Meter: 2165.8 Hrs TSREB: 295.#Hrs
- Comp	lied with 100 Hou	r inspection using G	mt
- Cut op	e. Den old oil filter an	in inspected with as a	wr- rownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105. s of Aeroshell W100 oil and installed new CH48108-1 oil filter. Washed netal contamination found.
		t in for analysis. ilter element with new	
- Comp	ned with ICM SI	303-3 Cylinder differ	ential pressure test and harran in the 1.0
March - Compl defects 2017. - Remov	2017. Compress lied with TCM C s noted at this time ved cracked #4 exi	ion test results are as f CSB08-3C, Para. III, e. Due every 100 Hrs haust stack, sent to Cu	r problems are suspected. Due again @ 2265.8 Hrs Flight Hour Meter on follows: #1. 76/80 #2. 74/80 #3. 76/80 #4. 74/80 #5. 68/80 #6. 76/80. by inspection of stainless steel throttle and mixture control levers and no or annual inspection. Due again @ 2265.8 Hrs Flight Hour Meter or March listom Aircraft Parts for repair and reinstalled using new gaskets P/N 50889- ck nuts to 210 in/lbs and safetied. Leak and Ops checks good.
 Remov Ops ch Replace 	ved and reinstalled necks good. ced L/H & R/H mu	d L/H muffler frame	tube after repair by Custom Aircraft Parts. Resafetied hardware, leak and bonding straps with new P/N MS25083-6BB6.
- Removing an	nd set timing. Ops	s checks good.	in new P/N 10-382383 and installed new gasket P/N 649954. Reinstalled
mag an I certify that	nd set timing. Ope	s checks good.	
mag an I certify tha condition.	nd set timing. Opention of the set timing of the set of	s checks good. been inspected in acco	ordance with a 100 Hour inspection and was determined to be in airworthy
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work p eral Aviation Reg	s checks good. been inspected in accore equested by the owne	th new P/N 10-382585 and installed new gasket P/N 649954. Reinstalled ordance with a 100 Hour inspection and was determined to be in airworthy pr/operator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work p eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	ordance with a 100 Hour inspection and was determined to be in airworthy
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work p eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work p eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work p eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work r eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
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mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work r eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
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mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work r eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at
mag an I certify tha condition. I certify tha current Fed	nd set timing. Op t this engine has b t only the work r eral Aviation Reg	s checks good. been inspected in accore equested by the owner ulations and was four	prodance with a 100 Hour inspection and was determined to be in airworthy properator and listed above was repaired and inspected in accordance with and to be airworthy for return to service. Details of the repair are on file at

	Total	Time	Time Sin Over	ice Last haul	Engine Service and Maintenance R
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part rem installation and compliance with inspections, Airworthiness I Special Inspections, Modifications and Service Bulletins
		math			
190 alla sector	T	T		Airs	38 Inc. db: CROWNAIR
			FAA	Annrov	ed Renair Station #CWNR273K
				3753.	John J. Montgomery Dr. an Diego, CA 92123
					CAL 1011020
Continental H	Engine				300-E321D
N552PG				Ciri	rus Design SR20 S/N: 2007 bbs: 2596.1 Hrs Flight Hour Meter: 2206.6 Hrs
4-21-16				Hot	TSREB: 336.6 Hrs
Maintenanc	e perform	ed:			335.8 M
- Compli	ed with Ar	nnual Ins	pection usi	ng Crown	air Aviation Annual/100 Hour Inspection Checklist, Form CA 105.
- Change	d oil and f	ilter. Ser	viced with 8	8 Qts of A	eroshell 100W oil and installed new CH48108-1 oil filter.
			n for analysi		al contamination found.
					ial pressure test and borescope inspection, no defects noted. Due at each
100 Hr	rs, annual	inspection	n or when c	cylinder p	roblems are suspected. Due again @ 2306.6 Hrs Flight Hour Meter
April 2	017. Com	pression	results are a	s follows:	#1 75/80 #2 77/80 #3 75/80 #4 68/80 #5 64/80 #6 75/80
- ICM	C2002-3C	, Para. I	II, Instruction rques at 100	ons for Co	ontinued Airworthiness – Inspection of stainless steel throttle and mixtu
I certify that condition.	tt this engi	ne has be	en inspected	resistance 1 in accore	
I certify that condition.	at this engi	ne has be	en inspected	resistance d in accore	dance with an Annual Inspection and was determined to be in airworth
I certify that condition.	at this engi	ne has be	en inspected	resistance d in accore	dance with an Annual Inspection and was determined to be in airworth
I certify tha condition. I certify tha current Fed this agency	at only the leral Aviat runder Wo	ne has be	en inspected juested by th lations and y No. PA-16-0	Air 8 Approv. 3753	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authorized Representative Ba Inc. dba CROWNAIR ed Repair Station #CWNR273K
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16	at only the leral Aviat under Wo	ne has be work rec ion Regul rk Order	en inspected juested by th lations and y No. PA-16-0	Air 8 Approv. 3753 J	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative B Inc, dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 Maine	at only the leral Aviat under Wo	ne has be work rec ion Regui rk Order	ren inspected juested by th lations and y No. PA-16-0 FAA	Air 8 Approv. 3753 J St	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative 8 Inc. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 Maine	at only the leral Aviat under Wo	ne has be work rec ion Regui rk Order	ren inspected juested by th lations and y No. PA-16-0 FAA	Air 8 Approv. 3753 J St	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative 8 Inc. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u>	ne has be work rec ion Regul rk Order	ren inspected uested by the lations and y No. PA-16-C	Air 8 Approve Air 8 Approve 3753 J St IO-3 Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative B& Inc. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs S/N: 1011929
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne ne ne ne ne ne ne ne ne ne ne ne n	med: med: filter. Set and sent :	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative Baller. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs SN: 1011929 SN: 2007
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne ne ne ne ne ne ne ne ne ne ne ne n	med: med: filter. Set and sent :	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative Baller. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs SN: 2007 Flight Hour Mater. 2007
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne ne ne ne ne ne ne ne ne ne ne ne n	med: med: filter. Set and sent :	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative Baller. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs SN: 2007 Flight Hour Mater. 2007
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne ne ne ne ne ne ne ne ne ne ne ne n	med: med: filter. Set and sent :	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative Baller. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs SN: 1011929 SN: 2007
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne ne ne ne ne ne ne ne ne ne ne ne n	med: med: filter. Set and sent i	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative Baller. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs SN: 1011929 SN: 2007
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne ne ne ne ne ne ne ne ne ne ne ne n	med: med: filter. Set and sent i	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative Authofized Representative B Inc. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs SN: 1011929 SN: 2007
I certify tha condition. I certify tha current Fed this agency TCM Engi N552PG 7-08-16 <u>Maintenan</u> - Chan - Took	ne ne <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u> <u>ne</u>	med: med: filter. Set and sent i	FAA	Air 8 Approv. 3753 J Cirr Hob	dance with an Annual Inspection and was determined to be in airworth operator and listed above was repaired and inspected in accordance with to be airworthy for return to service. Details of the repair are on file a Authofized Representative B& Inc. dba CROWNAIR ed Repair Station #CWNR273K John J. Montgomery Dr. an Diego, CA 92123 360-ES21B us Design SR20 bs: 2669.8 Hrs S/N: 1011929

				Ove	rhaul	Engine Service and Maintenance D
rie [and an and a second	Hours	Min	Hours	Min	t Engine Service and Maintenance Record Record maintenance actions including engine part removal ar installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Sentier Build Sentier
lei						Special Inspections, Modifications and Service Bulletins
						Crownair Aviation
					FAA App	proved Repair Station #CWND2724
					3	3753 John J. Montgomery Dr. San Diego, CA 92123
-	Continent	al Engine				
	N552PG	0				IO-360-ES21B Cirrue Data S/N: 1011929
	11-15-16					United Design SR20 S/N: 2007
	Maintena	ance nerfo	rmad			Flight Hour Meter: 2314.2 Hrs TSREB: 444.2 Hrs
_	- Com	plied with	100 Ho	Ir inspecti	on using (443.4 MT
	- Char	nged oil an	d filter.	Serviced w	ith 8 Ots of	Crownair Aviation Annual/100 Hour Inspection Checklist, Form CA 105. of Aeroshell W100 oil and installed new CH48108-1 oil filter.
	- Cut	open old o	11 filter a	nd increate	d mildle	of Aeroshell W100 oil and installed new CH48108-1 oil filter. othing abnormal found at this time.
-	- Repl	aced indu	tion air f	at in for an	alysis.	ew P/N BA-24.
	0010	pheu with		BU3-3 (VI)	inder diffe	investigation of the second seco
	100	Hrs, annu	al inspec	tion or wh	ien cylind	der problems are suspected. Due again @ 2414.2 Hrs Flight Hour Meter or are as follows: #1. 52/00 #2.72/00 #2.6000 #1. 6100 #1. 6100
-	76/8	ember 201	7. Com	pression tes	st results a	are as follows: #1. 58/80 #2. 72/80 #3. 60/80 #4. 64/80 #5. 62/80 #6.
						, Inspection of stainless steel throttle and mixture control levers. Inspection
					ime. Due	e every 100 Hrs or annual inspection. Due again @ 2414.2 Hrs Flight Hour
			11001 201	1.		
	main	itenance in	iterval or	whenever	fuel flow f	valve cover inspection, no leaks noted at this time. Due at each scheduled fluctuation is encountered.
	- Com	plied with	TCM S	B669 Cont	inental Mo	lotors S-20, S-200 & S-1200 Series magneto distributor gear block inspection
	chec	ks good at	this time	e. Due eve	ry 100 Hrs	rs or annual inspection thereafter. Due again @ 2414.2 Hrs Flight Hour Meter
		ovember 2 aced all w		nlugs with	12 new P	P/N RHM38E.
_	- R/H	mag timin	g is off b	y 5 degrees	s. Re-time	ed R/H mag to 24 degrees, performed ground run, mag check is good.
			gine has	been inspe	cted in acc	ccordance with a 100 Hour inspection and was determined to be in airworthy
	condition					the second s
	I certify t	hat only the	he work	requested b	by the own	ner/operator and listed above was repaired and inspected in accordance with
	current Fo	ederal Avi	ation Reg	gulations and er No. PA-1	nd was for	bund to be airworthy for return to service. Details of the repair are on file at
	this agend	cy under w	OFK OTU	51 NO. 1 A-3	10-07007.	HPOUR _
						Authorized Representative
					1	and the second
						CROWNAIR
				1	FAA Appr	proved Repair Station #CWNR273K 753 John J. Montgomery Dr.
				-	51.	San Diego, CA 92123
	TCM Eng	ine			I	Gime Design SR20 S/N: 2007
-	N552PG				H	Hobbs: 2818.0 Hrs Flight Hour Meter: 23/9.9 Hrs
	03-30-17		rmed:			u w100 oil and installed new oil filter P/N CH48108-1.
	Maintena	ance perfo	d filter.	Serviced wi	th Aeroshe	hell W100 oil and installed new oil filter P/N CH48108-1.
-	- Tool	k oil sampl	e and sen	t in for ana	ring with n	new P/N 50217-001. Id with new P/N 50218-001 and spring P/N 50217-001.
1	- Repl	laced broke	en lett sid	ide baffle r	etainer roo	
	A CONTRACTOR OF A CONTRACTOR A CONTRA				performed	d this engine was reprised to be simulation and naturned to
1	I certify	that with 1	respect to	the work	d in the w	d this engine was repaired and inspected in accordance with current FAA work order have been inspected and found to be airworthy and returned to ency under Work Order No. PA-17-07948
-	regulation	ns. Only	those iter	are on file	at this agen	d this engine was repaired and inspected in accordance with current FAA work order have been inspected and found to be airworthy and returned to ency under Work Order No. PA-17-07948
	service. I	Details of t	ne repuir			Authorized Representative
						/ Tunionzed Representative

1	Total	Time	Time Si Ove		i i part removal and
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
			1		SAN DIEGO, CA
Carried forward -	sol	RBI AII	RCRAF	T MAIN	TENANCE
	+	0	-		
		N!	552PG DATE: 28	ENG APR 201	GINE: Continental IO-360-ES21B S/N: 1011929 17 TACH: 2381.0 TSMO: 0511.0 HOBBS: 2824.0 5/0.2 MT
	 Inspect Perfor Comp Comp Draine Engin Clean Repla Treate 	med cylinde blied with TC blied with TC ed engine o ble serviced to bled all fuel in bled all valvied ed corrosion	in accordance er compressi M CSB08-30 M SB669. N il, replaced o with 8 QTS. c njectors. e cover gask n on lower int	C. No discrep o discrepanci il filter PN: Cl of Aeroshell 1 ets PN: 6323 poard flap skir	UUW 011.
	MAII I cert	NTENANCE	engine has b	een inspecte	ed in accordance with an annual inspection and determined to be in an airworthy condition.
			NONED	111	CERTIFICATE AND 3564380 7A
				pre	CERTIFICATE JU JOU JA
THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE		S	SORBI AIRCE	AFT MAINTE	ENANCE - 8690 AERO DRIVE SUITE 115 - SAN DIEGO CA 92123
		S	SORBI AIRCF	RAFT MAINTE	ENANCE - 8690 AERO DRIVE, SUITE 115 - SAN DIEGO, CA 92123
		S			ENANCE - 8690 AERO DRIVE, SUITE 115 - SAN DIEGO, CA 92123
N552PG HOBBS: 2879 5		S			CONTINENTAL
HOBBS: 2879.5 FLIGHT: 2426.2		S			-
HOBBS: 2879.6 FLIGHT: 2426.2 TSMOH: 555.4				Aircraf	CONTINENTAL IO-360-ES21B
HOBBS: 2879.6 FLIGHT: 2426.2 TSMOH: 555.4 1. PERFOR 2. PERFOR 3. REMOVI 4. DRAIN (AND INS	M OPERAT M COMPRI E, CLEAN, DIL AND T(STALL NEV	TONAL R ESSION T INSPECT, OOK SAM	UN AND C EST AS FO GAP, TEST PLE, CUT	HECK. LLOWS: #1 FAND REIN FILTER OPI	CONTINENTAL IO-360-ES21B S/N 1011929 5/11/2018
HOBBS: 2879.6 FLIGHT: 2426.2 TSMOH: 555.4 1. PERFOR 3. REMOV 4. DRAIN (AND IN: 5. INSTALL 6. REPLAC LEAK C	M OPERAT M COMPR E, CLEAN, DIL AND TO STALL NEV L NEW IND TED O-RING HECK GOO	TIONAL R ESSION T INSPECT, DOCK SAM V FILTER, UCTION, GS ON TH DD	UN AND C EST AS FO GAP, TEST PLE, CUT AIR FILTEI ROUGH BO	HECK. LLOWS: #1 FAND REIN FILTER OPI 2.	CONTINENTAL IO-360-ES21B S/N 1011929 5/11/2018 1060/80 #2)76/80 #3)64/80 #4)74/80 #5)64/80 #6)76/80. NSTALL SPARKPLUGS. EN, NO METAL FOUND. SERVICE ENGINE WITH 7 QTS AEROSHELL W100
HOBBS: 2879.6 FLIGHT: 2426.2 TSMOH: 555.4 1. PERFOR 2. PERFOR 3. REMOV 4. DRAIN (AND IN: 5. INSTALL 6. REPLAC 1. EAK C 7. CHECK	M OPERAT M COMPRI E, CLEAN, DIL AND TO STALL NEW IND ED O-RING HECK GOO ED AND SE	TONAL R ESSION T INSPECT, JOK SAM V FILTER. DUCTION , GS ON TH DD. T FUEL P	UN AND C EST AS FO GAP, TEST PLE, CUT I AIR FILTEI ROUGH BG RESSURES	HECK. LLOWS: #1 CAND REIN FILTER OPI & DLT ATTAC	CONTINENTAL IO-360-ES21B S/N 1011929 5/11/2018 NSTALL SPARKPLUGS EN, NO METAL FOUND. SERVICE ENGINE WITH 7 QTS AEROSHELL W100 CHING LH AND RH FORWARD ENGINE MOUNT BRACKETS. RUN UP AND
HOBBS: 2879.6 FLIGHT: 2426.2 TSMOH: 555.4 1. PERFOR 2. PERFOR 3. REMOV 4. DRAIN (AND INS 5. INSTALL 6. REPLAC LEAK C 7. CHECKI ALL WO HAS BE AN AIR	M OPERAT M COMPR E, CLEAN, DIL AND TO STALL NEV L NEW IND ED O-RINO HECK GOO ED AND SE ORK PERFO EN INSPEC WORTHY (TONAL R ESSION T INSPECT, JOK SAM V FILTER. DUCTION , GS ON TH DD. T FUEL P	UN AND C EST AS FO GAP, TEST PLE, CUT I AIR FILTEI ROUGH BG RESSURES	HECK. LLOWS: #1 CAND REIN FILTER OPI & DLT ATTAC	CONTINENTAL IO-360-ES21B S/N 1011929 5/11/2018 NSTALL SPARKPLUGS EN, NO METAL FOUND. SERVICE ENGINE WITH 7 QTS AEROSHELL W100 CHING LH AND RH FORWARD ENGINE MOUNT BRACKETS. RUN UP AND
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Date	Iotal	Time	Over	nce Last rhaul	Engine Service and Maintenance	Re
	Hours	Min	Hours	Min	Record maintenance actions including engine part re installation and compliance with inspections, Airworthiness Special Inspections, Modifications and Service Bulletins	
Gla Gla	ndalo A					
0041	ndale A N. Glen Ha	arbor Blud	rvices	Reg	istration: N552PG ENGINE I	LO
Glen	dale, AZ 85	307		Mod	el: IO-360-ES Elt Hobbs: 2427.8	
Performed a pr	e-purchase	evaluation	n of NEEDE		1011929	
dated 6/22/201 Cut and inspec	8 for details	5. Forward	ded all find	ings to ow	Cirrus SR-20 s/n 2007 using SR2x Two Phase guide. Reference rep ner / buyer.	port
Removed RH n	nagneto p/r	PL EOOE	Tamination	h, filter fou	nd normal. Installed new CH48108-1 filter torqued and secured	-
rebuilt condition	nstalled LH	magneto	p/n BL-500	0556-3 s/n	D17JA021R & RH magneto p/n BL-500556-3 s/n D15BA116R for 500-1	tory
uetails. Installe	ed magneto	s with now	v flance as	alerte de	dated 11/10/2017 f	or
Compressions	checked IA	W CMi M	O See E A	44 0. 4 5	1 / Occilin 10-5.	
Borescope insp cylinders #1 & : Disconnected r	ection of a #3. All cylin	Il cylinders	s performed	d IAW Sec	2, 2-75, 3-59, 4-75, 5-64, 6-72 / 80 (warm). Master orifice reading 43 stion 6-4.11.3, minor carbon deposits noted on exhaust valve seats to this time.	;
Disconnected r	nixture con	trol cable f	from fuel or	ontrol De	a uno une.	ctor
Removed and	replaced 1	ea. spark	plug in low	er #1 cylin	der with new Chempion DUM005 and det	CIEL
Post maintenar	nce full pow	er ground	run-up per	rformed wi	th all indications and operations normal. No leaks were noted.	
SIGNATURE:		utler	NS.	,	FAA AUTHORIZATION: 2833700 IA	
		- da	n with	F		
	1	V	1	-		
(1) Oil drained ar Serviced engine	nd Blackstone	e sample tal eroshell W1	ken. remove 100 and 1. Pt	d filter, cut o t Camguard.	ppen, and no metal found. Installed new filter and safetied.	
(1) Oil drained an	nd Blackstone with 7 Qts. A	eroshell W1 SIGNED	100 and 1. Pt	t Camguard.	Ground ran aircraft and no leaks noted.	
(1) Oil drained ar Serviced engine	nd Blackstone with 7 Qts. A	eroshell W1 SIGNED	100 and 1. Pt	t Camguard.	Ground ran aircraft and no leaks noted.	
(1) Oil drained ar Serviced engine	nd Blackstone with 7 Qts. A	eroshell W1 SIGNED	100 and 1. Pt	t Camguard.	Ground ran aircraft and no leaks noted.	
(1) Oil drained ar Serviced engine	nd Blackstone with 7 Qts. A	eroshell W1 SIGNED	100 and 1. Pt	t Camguard.	Cround ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com)	
(1) Oil drained ar Serviced engine DATE: 05 Decen	nd Blackston with 7 Qts. A nber, 2018 V552PG	eroshell W1 SIGNED	100 and 1. Pt	t Camguard.	Cround ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8	
(1) Oil drained ar Serviced engine DATE: 05 Decen	nd Blackston with 7 Qts. A nber, 2018	eroshell W1 SIGNED	D: R Robbins, A&	P: 3129824	Cround ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A	
(1) Oil drained ar Serviced engine DATE: 05 Decen	d Blackston with 7 Qts. A nber, 2018	SIGNEL Kenneth F	D: R Robbins, A&I	P: 3129824	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order 22590	
(1) Oil drained ar Serviced engine DATE: 05 Decen Make Model Serial #	d Blackston with 7 Qts. A nber, 2018 V552PG Cirrus SR20 2007	SIGNEL Kenneth F	D: R Robbins, A&I Siem 3308 Nevada	P: 3129824 a Mountain A City Ave, Gr Engin	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order 22590	
(1) Oil drained ar Serviced engine DATE: 05 Decen Registration Make Model Serial #	d Blackston with 7 Qts. A nber, 2018 V552PG Cirrus SR20 2007	SIGNED Kenneth F	100 and 1. Pr	P. 3129824	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order: 22590	
(1) Oil drained ar Serviced engine DATE: 05 Decen Registration Make Model Serial # Performed an Annu Performed a compr	d Blackston with 7 Qts. A nber, 2018 1 V552PG Cirrus SR20 2007 Jal Inspection ression test, #	SIGNEL Kenneth F	100 and 1. Pr	P. 3129824	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order: 22590	
(1) Oil drained ar Serviced engine DATE: 05 Decen Make Model Serial # Performed an Annu Performed an compr Borescoped cylinde Serviced with 7 qua	d Blackston with 7 Qts. A nber, 2018 V552PG Cirrus SR20 2007 ual Inspection ression test, # ers, no defects arts 100W Aet ith new P.N.	SIGNEL Kenneth F Service per S 1 71/80, #2 7 s noted oshell Oil AA48108-2	100 and 1. Pr D: R Robbins, A&I Sierr 3308 Nevada SMA checklis 77/80, #3 77/8	P. 3129824	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order: 22590	
(1) Oil drained ar Serviced engine DATE: 05 Decen Make Model Serial # Performed an Annu Performed a compr Borescoped cylinde Serviced with 7 que Replaced oil filter was Not oil filter inspect	d Blackston with 7 Qts. A nber, 2018 1 4552PG Cirrus SR20 2007 2007 all Inspection ression test, # ers, no defects arts 100W Ae rith new P.N. / join good, no o	SIGNEL Kenneth F Service per S 1 71/80, #2 7 s noted oshell Oil AA48108-2	100 and 1. Pr D: R Robbins, A&I Sierr 3308 Nevada SMA checklis 77/80, #3 77/8	P. 3129824	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order: 22590	
(1) Oil drained ar Serviced engine DATE: 05 Decen DATE: 05 Decen Make Model Serial # Performed an Annu Performed a compr Borescoped cylinde Serviced with 7 qua Replaced oil filter inspect Took oil sample for took oil sample for	d Blackston with 7 Qts. A nber, 2018 4552PG Cirrus SR20 2007 ual Inspection ression test, # arts 100W Aer ith new P.N. / ion good, no o analysis Campuard	SIGNEL Kenneth F Service per 4 1 71/80,42 0 sohell Oil AA48108-2 xontaminants	100 and 1. Pr D: R Robbins, A&I Sierr 3308 Nevada SMA checklis 77/80, #3 77/8	P. 3129824	Ground ran aircraft and no leaks noted. Work Order: 1611-12-2018 Printed by EBis 3 (datcomedia.com) Date 05/07/2019 Engine T/T 626.8 SMOH N/A Hobbs Time 2497.6 Work Order: 22590	
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03/11/2020 Date 2597.8 FLT Hobbs 22739 Work Order N552PG Registration Make Cirrus Sierra Mountain Aviation, Inc. 13308 Nevada City Ave, Grass Valley, CA 95945 SR20 Model Г Changed 7 quarts Aeroshell 100w oil and filter Cut filter open, no metal found Carried Added Camguard Took oil sample for analysis Returned aircraft for servit 0 Signature: au A&P 3804678 Evan Thibode Sierra Mountain Aviation. Inc. 530.273.5273 1 06/09/2020 Date Engine T/T 732.8 N552PG Registration Make N/A Cirrus SMOH 2603.6 SR20 Hobbs Time Model Sierra Mountain Aviation, Inc. 22787 2007 Work Order 13308 Nevada City Ave, Grass Valley, CA 95945 Serial # Engine Performed an Annual Inspection service per SMA checklist Performed a compression test, #1 71/80, #2 76/80, #3 76/80, #4 75/80, #5 75/80, #6 77/80 Borescoped cylinders, no defects noted Replaced oil pressure regulator gasket Cleaned, gapped and rotated Spark Plugs I certify this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition at this time and aircraft is returned for service Signature: Daniel L. Grass A/P I.A.3577254 Sierra Mountain Aviation, Inc. 530.273.5273 T 11/04/2020 N552PG Date Registration 2659.8 CIRRUS **Flight Time** Make SR20 Hobbs time 3136.4 Model Sierra Mountain Aviation, Inc. Work Order 22868 13308 Nevada City Ave, Grass Valley, CA 95945 Engine Serviced with 7 quarts 100W Aeroshell oil Replaced oil filter with new P.N. AA48109-2 Old oil filter inspection good, no contaminants found Took oil sample for analysis Added Camguard **Returned aircraft for s** Signature: ______ Daniel L. Grass A&P 3577254 12 Sierra Mountain Aviation, Inc. 530.273.5273 2 Registration N552PG Date Make 08/22/2019 Cirrus Hobbs 3032.7 Model **SR20** FLT Hobbs 2560.6 Sierra Mountain Aviation, Inc. Work Order 22661 13308 Nevada City Ave, Grass Valley, CA 95945 Airframe Replaced #6 EGT probe with new probe P.N. 16579-002. OPS Check good Returned aircraft for service 9 Signature: Daniel Lee Grass A&P 3577254 Sierra Mountain Aviation, Inc. 530.273.5273 10