	Total	Time	Time Sir Over		Engine Service and Maintenance Reco				
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				
arried for		72.0		ob .					
- 12 P	AvD	yne A	AeroSen	rices, L	LC				
		E: Cirru			DATE: 06/12/15				
		EL:SR2			WORKORDER: 15-06-006				
		AL NO.			TOTAL TIME: 185.5 TAC TIME: 150.1				
			ION NO.:		tion per Cirrus maintenance manual.				
a read		ned oil.	o mi interv	ai inspec	tion per cirrus manifermore managem				
	3. Oil f	ilter rem	noved and	cut open,	no metal found.				
	4. Insta	alled a P	N AA4810	8-2 oil fil	ter torqued and safetied.				
4			h 8qts of 20)w50 phi	llips oil.				
		ine wash		okay no	leaks noted.				
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	This airc	craft and	or compone	ent identif	ied above was repaired and inspected in accordance with structions and was found airworthy for return to service.				
	Current	manutaci	of the renai	nance ins	ile at agency under Work Order No.: 15-06-006				
	Date: 06		or the repai	i ale oil ii	at agency under non-				
	S. Run	11		11	$=$ $(1/\sqrt{2})$				
7	Signed:	Cen	de	ME	rucho flargo				
	For AvD	yne Aero	Services LI	LC Cynthi	a Harper A&P/IA 2736828				
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	MAK	yne A	18	vices, L	DATE: 08/01/15 WORKORDER: 15-07-007				
	MAK MOD	E: Cirru	18 2	rices, L	DATE: 08/01/15 WORKORDER: 15-07-007 TOTAL TIME: 244.1				
	MAK MOD SERIA REGI	E: Cirru EL:SR2 AL NO.: STRAT	18 2 4168 ION NO.:	N824KB	DATE: 08/01/15 WORKORDER: 15-07-007 TOTAL TIME: 244.1 TAC TIME: 199.2				
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	gistration Num Total Time in	Total Time Since	Tach or recording	Aircraft Serial I	escription of w	ork performed			
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		KE: Cirrus	771000, 220	DATE: 0	08/25/15				
		DEL:SR22		WORKO	ORDER: 15-08-0	009			
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		l drained, sample t l filter removed an		al found.			-		
	4. In:	stalled a PN AA48	08-2 oil filter torq	ued and safetied.			planter and the		
	5. Se	rviced with 8qts of	20w50 phillips oil	and reinstalled with new	o ringe DN NA	C1522 OD	-		
word		iscolator luel liiter 1829513-137. Leak		and reinstaned with new	o-rings PN NAS	51543-8D	April		
	7. En	gine washed.							
		n up and leak chec		oted. /////END///////////////////////////////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,	-		
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	Date: (08/25/15 1:	A 16	ncy under Work Order No.	le for		- 7		
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	MAKE: C MODEL: SERIAL I REGISTF 1. Complet 2. Compres 3. Drained 4. Removes 5. Installed 6. Serviced 7. Fuel injuleak check This alreraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	Cirrus SR22 NO.: 4168 RATION NO.: N8: Red 100hr/annaul ission check #1-76/ oil, sample taken. d oil filter and cut if new filter PN AA if with 8qts of 20w3 ection removed, clookay. and or component infacturer maintenant etails of the repair ar	24KB nspection on engin 80, #2-74/80, #3-64 open, no metal fou 48108-2 torqued a 50 phillips oil. eaned inspected an identified above was nee instructions and re on file at agency to	WORKORDER: 15-09-009 TOTAL TIME: 364.7 TAC TIME: 300.1 the per Cirrus maintenance manual. 1/80, #4-74/80, #5-78/80, #6-76/80. und. and safetied. Independent of the seals PN 630979-9, Insert seals PN	
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	REGISTE 1. Complet 2. Compres 3. Drained 4. Remove 5. Installed 6. Serviced 7. Fuel injuleak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	RATION NO.: N8: led 100hr/annaul ission check #1-76/ oil, sample taken. d oil filter and cut if new filter PN AA if with 8qts of 20w3 ection removed, clookay. and or component infacturer maintenant etails of the repair ar	open, no metal fou 48108-2 torqued a 50 phillips oil. eaned inspected ar identified above was the on file at agency to	TAC TIME: 300.1 the per Cirrus maintenance manual. 1/80, #4-74/80, #5-78/80, #6-76/80. und. and safetied. Independent of the seals PN 630979-9, Its repaired and inspected in accordance with divided was found alreworthy for return to service. under Work Order No. 15-09-009	
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	2. Compres 3. Drained 4. Remove 5. Installed 6. Serviced 7. Fuel injuleak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	oil, sample taken. d oil filter and cut new filter PN AA with 8qts of 20ws ection removed, clookay. and or component sufacturer maintenant stalls of the repair ar	open, no metal foundation of the second of t	I/80, #4-74/80, #5-78/80, #6-76/80. und. and safetied. Independent of the search of	
	3. Drained 4. Remove 5. Installed 6. Serviced 7. Fuel injuleak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	oil, sample taken. d oil filter and cut in new filter PN AA with 8qts of 20ws ection removed, clookay. and or component sufacturer maintenant tails of the repair ar	open, no metal foundation open, no metal foundation of the second open open open open open open open open	and safetied. Ind reinstalled with new seals PN 630979-9, Its repaired and inspected in accordance with divided was found alrworthy for return to service. Indicate the seals PN 630979-9, Indicat	
	5. Installed 6. Serviced 7. Fuel injuleak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	I new filter PN AA I with 8qts of 20ws ection removed, clookay. I and or component sufacturer maintenant stalls of the repair ar	48108-2 torqued a 50 phillips oil. eaned inspected an identified above was noe instructions and re on file at agency to	and safetied. Ind reinstalled with new seals PN 630979-9, Its repaired and inspected in accordance with a service. Its properties of the service of the se	
	6. Serviced 7. Fuel injuleak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	with 8qts of 20ws ection removed, clockay. and or component sufacturer maintenantalls of the repair are particular of the particular of the repair are particular of the particular of the repair are particular of the particular of the repair are pa	50 phillips oil. eaned inspected and identified above was note instructions and re on file at agency to	is repaired and inspected in accordance with dwas found alrworthy for return to service. Let Work Order No. 15-09-009	
	7. Fuel injuleak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	ection removed, clockay. and or component sufacturer maintenantalls of the repair are part of the second sec	identified above was nee instructions and re on file at agency to	s repaired and inspected in accordance with d was found airworthy for return to service. under Work Order No. 15-09-009	
	leak check This aircraft current man Pertinent de Date: 10/09/ Signed: For AvDyne	okay. and or component sufacturer maintenar stalls of the repair ar the AcroServices LLC	Identified above was nee instructions and re on file at agency to	s repaired and inspected in accordance with d was found airworthy for return to service. under Work Order No. 15-09-009	
	This aircraft current man Pertinent de Date: 10/09/	and or component sufacturer maintenant stalls of the repair are 15	nce instructions and re on file at agency to	d was found alrworthy for return to service. under Work Order No. 15-09-009	
	current man Pertinent de Date: 10/09/ Signed: For AvDyne	etails of the repair are 15	nce instructions and re on file at agency to	d was found alrworthy for return to service. under Work Order No. 15-09-009 Le Lander	
	Pertinent de Date: 10/09/ Signed: For AvDyne	etails of the repair are 15	e on file at agency u	Le Lander Work Order No. 915-09-009	
	Signed: For AvDyne	AproServices LLC	llan	he Dardon	
	For AvDyne		Cynthia Harper A&P	PIA 2736828	
	For AvDyne		Cynthia Harper A&P	P/IA 2736828	
			Cynuna Harper A&P	TIM 2130020	
			M		
			ME		
					1177
		yne AeroSen	icon IIC	#11	
			rices, LLC	DATE 4000/F	
		C: Cirrus CL:SR22	- Comment of the same of the same of	DATE: 10/09/15 WORKORDER: 15-09-009	Ō-
		L NO.: 4168		TOTAL TIME: 364.7	
		TRATION NO.:	N824KB	TAC TIME: 300.1	
11.	8. Spark	plugs removed, c	leaned, inspected,	tested, and gapped. Reinstalled with new	
	gaskets P			And considerate the distance and control to the con	
	9. Engin	e washed.		1 - U. at 16 - I was now now TCM CIDOR 20	
7 -			ck and run up oka	nd adjusted fuel pressure per TCM SID97-3C	
24	9. AD's	researched thru 20	015-06B using Zoo	ok's AD ToolBox dated June 28, 2015.	
	///////////////////////////////////////			///END/////////////////////////////////	
		Commence of the Commence of th			
	This aircr	aft and or compone	nt identified above v	was repaired and inspected in accordance with	
				and was found alrworthy for return to service. cy under Work Order No.: 15-09-009	
	Date: 10/0	and the second second second second	are on the at agenc	y under 110% Order No., 15-05-005	-
	Date. 10/0	1	1, 1		
	Signed: (eather !	Comoles	Lage	
	For AvDy	ne AeroServices LL	.C Cynthia Harper A	&P/IA 2736828	
			and the state of t		
					-
	Adaption and the Control	AZELVANIA O MORECO STR	Education	SUB-TOTALS this Page	
				TOTALS-Carry forward to next page	





יםונ תפן	gistration Num	Del	Aircraft Serial Number				
Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing World			
	and compare	TOTALS brought Forward from Previous Pag					
		Z ĻĄŅ		330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K			
		Date: 11/25/2015; Ai Shop Order #: S05-1	rcraft: N824KB; Hobb 5-62619	os: 422.1; Tach: 346.2			
		ENGINE LOG ENTR					
1		no contaminates tout	o. Post maintenance has been inspected	os 20W50XC. Old filter cut open and inspected, e ground run satisfactory, no leaks noted. I in accordance with a Cirrus 50 hour interval In for return to service.			
		C. John Colaluca for	Lucar andmark Aviation CI	PS I C1P201V			
			anoman Avalion of	13 FOLISAIV	1.4.		
		AvDyno 4	oro Sonvices I				
: 1		MAKE: Cirrus	eroServices, l	DATE: 02/19/16 WORKORDER: 16-02-001			
	34	MODEL: SR22 SERIAL NO.: 4	168 ON NO.: N824KB	TOTAL TIME: 488.2			
Laboratoria de la constantina della constantina		 Completed 100 Compression of 	hr/annaul inspect heck #1-78/80, #2	tion on engine per Cirrus maintenance manual. -74/80, #3-76/80, #4-76/80, #5-78/80, #6-76/80.			
			iter and cut open, liter PN AA48108	3-2 torqued and safetied.	·		
	- A TOTAL Re-	with new PN URI	moved, cleaned, i IB-32E. Along wi	llips oil. nspected, tested, and gapped. Replaced 3ea spark plugs ith new gaskets U674.	3		
		gauges removed. 9. AD's research	uges, ran engine o Leak check and r ed thru 2016 Jan.	checked and adjusted fuel pressure per TCM SID97-3C un up okay using Zook's AD ToolBox dated 01/06/2016.			
		This aircraft and or current manufactur Pertinent details of	component identifier maintenance ins	ied above was repaired and inspected in accordance with structions and was found airworthy for return to service. le at agency under Work Order No. 16-02-001	_		
	a dedicate	Date: 02/19/16 Signed:	whi !	Homele Dage	7		
			rvices LLC Cvnthia	a Harper A&P/IA 2736828			
				a let de président l'Illian	ni I		
		2481	LEMTOT	SUB-TOTALS this Page	0.00		
	976	them of been	10 1123-218	TOTALS-Carry forward to next page			





Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
	Proviseds PA	gol an viel	Majorial Egy	TOTALS brought Forward from Previous Page
	AvDv	ne AeroServi	ces. LLC	
	MAKE:			DATE: 04/25/16
	MODE	L:SR22		WORKORDER: 16-04-008
	SERIA	L NO.: 4168	00.41770	TOTAL TIME: 558.8 TAC TIME: 456.7
		TRATION NO.: N ed oil, sample take		TAC TIME: 430.7
-	2. Remov	ed oil filter and cu	it open, no metal f	found.
	3. Install	ed a PN AA48108-	2 oil filter torque	d and safetied.
- paint		ed engine with 8qt	s of 20w50 phillip	s oil.
	5. Engin	e washed. p and leak check o	kay, no leaks note	
	//////////////////////////////////////	//////////////////////////////////////	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	WEND//////////
	current m	anufacturer mainten details of the repair	ance Instructions a	was repaired and inspected in accordance with and was found airworthy for return to service. by under Work Order No.: 16-04-008
	Signed:	enthis.	Mondo	- Whope
	For AvDy	AeroServices LL	C Cynthia Harper A	&P/IA 2736828
		All and the state of the state	tracked discounting graphs and project to the property of the state of	
and the same	ENGINE I IO-550-N	68B	ANCED Fly Advance	DATE: 8/17/2016 A/C TSN: 500 ENG TT: 500
	REG. NO:		530 Airport Rd. Lititz, PA 17543 Phone: 717-735	HOBBS: 613
31.3	4575-06-2			
		Entries		the requirements outlined in FAR 43 App. D. with reference to the
	Annual E	Engine Inspection complete	ed IAW FAR 91.409 and	the requirements outlined in FAR 43 App. D. with reference to the
	Cirrus Al	MM chacklist ch 5.20 Con	noression check (x/80) 1	· 70 2· 76 3· 58 4· 71 5· 70 6· 62 MO 46 Drained and sampled
	the oil, re	MM checklist ch 5-20. Conemoved and inspected the	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Clea	; 70 2: 76 3: 58 4: 71 5: 70 6: 62. MO 46, Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC and the fuel injector nozzles. Checked the man timing. Final run
	the oil, ro 20W-50. up/leak o	MM checklist ch 5-20. Con emoved and inspected the Cleaned, gapped and tes check good. All Ad's curren ected both mags. Installed	npression check (x/80) 1: oil filter. Installed a new sted the spark plugs. Clea nt thru 2016-12 C/W 56 d new distributor gear kits	: 70 2: 76 3: 58 4: 71 5: 70 6: 62. MO 46. Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both
	the oil, ro 20W-50. up/leak of and insp capacito	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currer ected both mags. Installed the Cleaned both coils are stated to the Cleaned to the Cl	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleat thru 2016-12 C/W 5id new distribution gear kith internal kithing and replaced the bust and	; 70 2: 76 3: 58 4: 71 5: 70 6: 62. MO 46, Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both g and timed mags to the engine. Completed the 500hr inspection h assembly for #1 alternator. Removed and replaced the A/C drive
	the oil, ro 20W-50. up/leak of and insp capacito	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currer ected both mags. Installed the Cleaned both coils are stated to the Cleaned to the Cl	npression check (x/80) 1: oil filter. Installed a new ited the spark plugs. Clea it thru 2016-12 C/W 5i d new distribution gear kits ints. Set the internal kits internal conditions.	; 70 2: 76 3: 58 4: 71 5: 70 6: 62. MQ 46, Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both g and timed mags to the engine. Completed the 500hr inspection h assembly for #1 alternator. Removed and replaced the A/C drive
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currer ected both mags. Installed the Cleaned both coils are stated to the Cleaned to the Cl	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Clea thru 2016-12 C/W 5/ d new distributor gear kits nits. Set the internal timir ed and replaced the brush ssembly Installed a ne moved and replaged al/r/	: 70 2: 76 3: 58 4: 71 5: 70 6: 62. MO 46. Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both no and timed mags to the engine. Completed the 500hr inspection
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tes check good. All Ad's currenected both mags. Installed in the second second in the	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Clean thru 2016-12 C/W 5/d new distributor gear kits nits. Set the internal timir and replaced the brust ssembly Installed a ne- moved and replaced all replaced 1 spark plug.	: 70 2: 76 3: 58 4: 71 5: 70 6: 62. MO 46, Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC and the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both ng and timed mags to the engine. Completed the 500hr inspection h assembly for #1 alternator Removed and replaced the A/C drive w cylinder #2 barrel baffle spring Removed and replaced all bocker cover gaskets Removed and replaced the starter, installed
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currerected both mags. Installer rs, Both coils are within lin 1 & #2 alternators, remove to and mounting bracket a ead contact springs Rei-Log1604 Removed and in that this ENGINE has been	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleant thru 2016-12 C/W 5d new distributor gear kits nits. Set the internal timir d and replaced the brust seembly Installed a nemote and replaced all replaced 1 spark plug.	: 70 2: 76 3: 58 4: 71 5: 70 6: 62. MO 46. Drained and sampled oil filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run O0 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both ag and timed mags to the engine. Completed the 500hr inspection h assembly for #1 alternator Removed and replaced the A/C drive w cylinder #2 barrel baffle spring Removed and replaced all picker cover gaskets Removed and replaced the starter, installed ual Inspection and was found to be in Airworthy condition.
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currerected both mags. Installer rs, Both coils are within lin 1 & #2 alternators, remove to and mounting bracket a lead contact springs Rei-1991604 Removed and in that this ENGINE has been with 12016 Si	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleant thru 2016-12 C/W 5th new distributor gear kits the internal timir and and replaced the brust seembly Installed a new new dand replaced all replaced 1 spark plug.	in the content of the
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currerected both mags. Installer rs, Both coils are within lin 1 & #2 alternators, remove to and mounting bracket a lead contact springs Rei-1991604 Removed and in that this ENGINE has been with 12016 Si	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleant thru 2016-12 C/W 5d new distributor gear kits nits. Set the internal timir d and replaced the brust seembly Installed a nemote and replaced all replaced 1 spark plug.	in the content of the
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currerected both mags. Installer rs, Both coils are within lin 1 & #2 alternators, remove to and mounting bracket a lead contact springs Rei-1991604 Removed and in that this ENGINE has been with 12016 Si	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleant thru 2016-12 C/W 5th new distributor gear kits the internal timir and and replaced the brust seembly Installed a new new dand replaced all replaced 1 spark plug.	in the content of the
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currerected both mags. Installer rs, Both coils are within lin 1 & #2 alternators, remove to and mounting bracket a lead contact springs Rei-1991604 Removed and in that this ENGINE has been with 12016 Si	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleant thru 2016-12 C/W 5th new distributor gear kits the internal timir and and replaced the brust seembly Installed a new new dand replaced all replaced 1 spark plug.	in filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both and and season of the engine. Completed the 500hr inspection in assembly for #1 alternator Removed and replaced the A/C drive w cylinder #2 barrel baffle spring Removed and replaced all locker cover gaskets Removed and replaced the starter, installed wal Inspection and was found to be in Airworthy condition. Work Order: 4575-06-2016 Printed by EBis 3 (datcomedia.com)
	the oil, re 20W-50. up/leak c and insp capacito on the # shaft, hu ignition I S/N 4C3	MM checklist ch 5-20. Coremoved and inspected the Cleaned, gapped and tescheck good. All Ad's currerected both mags. Installer rs, Both coils are within lin 1 & #2 alternators, remove to and mounting bracket a lead contact springs Rei-1991604 Removed and in that this ENGINE has been with 12016 Si	npression check (x/80) 1: oil filter. Installed a new ted the spark plugs. Cleant thru 2016-12 C/W 5th new distributor gear kits the internal timir and and replaced the brust seembly Installed a new new dand replaced all replaced 1 spark plug.	in filter and serviced the engine with 8 quarts of Phillips XC aned the fuel injector nozzles. Checked the mag timing. Final run 00 Hour Magneto Inspection on both mags, disassembeled, cleaned s, garlock seals, points, intake and mag gaskets. Replaced both ng and timed mags to the engine. Completed the 500hr inspection h assembly for #1 alternator Removed and replaced the A/C drive w cylinder #2 barrel baffle spring Removed and replaced all picker cover gaskets Removed and replaced the starter, installed wal Inspection and was found to be in Airworthy condition. Work Order: 4575-06-2016





Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work			
	ngos realizat	present from	Ungraid 213	TOTALS brought Forward from Previous Page			
	AvD	yne AeroServ	ices LLC				
		: Cirrus	1000, 220	DATE: 07/18/16			
		L:SR22		WORKORDER: 16-07-004			
		L NO.: 4168		TOTAL TIME: 682.1			
		TRATION NO.: N		TAC TIME: 558.6			
	1. Comp 2. Drain		inspection per C	irrus maintenance manual.			
		ved oil filter and c	ut open, no metal	found.			
	4. Instal	led a PN AA48108	-2 oil filter torque	d and safetied.			
		ed engine with 8q	ts of 20w50 phillip	s oil.			
		e washed. p and leak check o	okav, no leaks note	ed.			
				//END///////			
	1	1		vas repaired and inspected in accordance with			
	current m	anufacturer mainten	ance instructions a	nd was found airworthy for return to service.			
			are on file at agency	y under Work Order No.: 16-07-004			
	Date: 07/1	18/16	11	1 0			
	Signed: _	Cy this	Mornie	- besser -			
-	For AvDy	ne AeroServices LLC	Cynthia Harper A8	APIIA 2736828			
	ΔvD	yne AeroServ	ices IIC				
and the second		: Cirrus	1000, LLO	DATE: 08/24/16			
		L: SR22		WORKORDER: 16-08-005			
		L NO.: 4168		TOTAL TIME: 735.9			
		TRATION NO.: N		TAC TIME: 602.0 engine per Cirrus maintenance manual.			
	2. Comp	ession check #1-77	7/80. #2-74/80. #3-	3-70/80, #4-73/80, #5-71/80, #6-71/80.			
		ed oil, sample take					
		ved oil filter and co					
		ed a PN AA48108- ed with 8qts of 20v		fetied.			
				tested, and gapped. Reinstalled with new			
	gaskets P	N U674.					
				adjusted fuel pressure TCM SID97-3C gauges			
		Leak check and r		ok's AD Toolbox dated July 6, 2016.			
Veni en	IIIIIIIIIIII	//////////////////////////////////////	//////////////////////////////////////	///END/////////////////////////////////			
1	This aircr	aft and or componer	nt identified above v	was repaired and inspected in accordance with			
	current m	anufacturer mainten	ance instructions a	and was found airworthy for return to service.			
	Pertinent Date: 08/2		are on file at agenc	y under Work Order No.: 16-08-005			
	Date: 00/2	1) sa	11	101.			
	Signed:	the the	Mount	6 Kleifer			
	For AvDvi	AeroServices LLO	C Cynthia Harper A	BP/IA 2736828			
1	Annual Control of the						





_	Signature American Springer Community	ber:		Aircraft Serial Number Description of work performed				
Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Signature and Certificate Number of Person Performing Work	k			
	gavenskon	most brown	विभागात संस्थिति	TOTALS brought Forward from Previous Page				
ole e e	ΔνΩνης	AeroServices	110		1			
	MAKE: Cir		,	DATE: 10/17/16				
	MODEL: SE		-	WORKORDER: 16-10-009	- 0			
4-1	SERIAL NO			TOTAL TIME: 801.0 TAC TIME: 655.8				
-		TION NO.: N8241						
	2. Drained oil		spection on engine	e per Cirrus maintenance manual.	and the			
× 114.0		il filter and cut op	en, no metal foun	d.				
	4. Installed a	PN AA48108-2 tor	qued and safetied		100			
		ith 8qts of 20w50 p		installed with new cools DN MC20512 127				
		-8B. Leak check go		einstalled with new seals PN MS29513-137				
		gine and engine co			- 1			
	8. Ground rus	n engine, no leak n	oted.					
	111111111111111111111111111111111111111		///////EN	D/////////////////////////////////////	2			
	This sizes & on a		diffeed alberta time as	national and Instructed in accordance with				
	current manufac	or component iden cturer maintenance i	inited above was re instructions and wa	paired and inspected in accordance with as found airworthy for return to service.				
	Pertinent details	s of the repair are on	file at agency und	er Work Orger No.: 16-10-009				
	Date: 10/17/16			4	1			
	Claude	SH 1	1	W V 100	-			
1	Signed:	Wie /	Carlo)					
-	For AvDyne per	oServices LLC Cynt	hia Harner A&P/IA	2736828				
	For AvDyne Aer	oServices LLC Cynt	hia Harper A&P/IA	2736828				
	For AvDyne Aer	oServices LLC Cynt	hia Harper A&P/IA	2736828	200			
	For AvDyng Aer	oServices LLC Cynt	hia Harper A&P/IA	2736828				
	For AvDyng Aer	oSérvices LLC Cynt	hia Harper A&P/IA	2736828				
	For AvDyng Aer	oSérvices LLC Cynt	hia Harper A&P/IA	2736828				
	For AvDyng Aer	oSérvices LLC Cynt	hia Harper A&P/IA	2736828	The second second			
	For AvDyng Aer	oSérvices LLC Cynt	hia Harper A&P/IA	2736828	the second second second			
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Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work					
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1				P8-10F2					
	AvDyr	ne AeroServic	es, LLC	The second second section of the second seco					
	MAKE:			DATE: 01/10/17					
	MODEL			WORKORDER: 17-01-001					
_		NO.: 4168	AUD	TOTAL TIME: 870.2 TAC TIME: 713.7					
		RATION NO.: N8		ngine per Cirrus maintenance manual.					
	2. AD's re	searched thru 201	-Nov using Zook'	s AD Toolbox dated Nov. 2, 2016.					
	3. Compre	ession check #1-72/	80, #2-72/80, #3-7	0/80, #4-70/80, #5-73/80, #6-70/80.					
	4. Drained			A significant policy of consists and regard control production and the control of					
	5. Remove	ed oil filter and cut d a PN AA48108-2	open, no metal fo	und.					
		d with 8qts of 20w		and satetied.					
				and reinstalled with new seals PN 630979-9,					
{	leak check	okay.							
-	9. Spark p	lugs removed, clea	ned, inspected, te	sted and gapped. Reinstalled with new gaskets					
	PN U674. Two plugs replaced with new plugs PN URHB32E.								
	This aircraft and or component identified above was repaired and inspected in accordance with								
	current manufacturer maintenance instructions and was found airworthy for return to service.								
	Pertinent details of the repair are on file at agency under Work Order No.: 17-01-001 Date: 01/10/17								
	Signed:	1/m	Sah						
	For AvDyne	AeroServices LLC	RS \$Y7NR985Y						
	AvDv	ne AeroServi	ces. LLC	BL 0F2					
	make approximate group and the real of the second		000, 220	DATE: 01/10/17					
	MAKE:	Cirrus							
	MAKE: MODEL		particulation and the same of the second second	WORKORDER: 17-01-001					
	MODEI SERIAL	:SR22 NO.: 4168	And the second second second second second second second	TOTAL TIME: 870.2					
	MODEI SERIAL REGIST	L: SR22 L NO.: 4168 FRATION NO.: N	824KB						
	MODEI SERIAL REGIST 10. Engin	c: SR22 L NO.: 4168 FRATION NO.: Note washed.		TOTAL TIME: 870.2 TAC TIME: 713.7					
	MODEI SERIAL REGIST 10. Engin 11. Set up	a: SR22 L NO.: 4168 FRATION NO.: Note washed. To test gauges and re	an engine. Checke	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97-					
	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge	L: SR22 L NO.: 4168 FRATION NO.: Note washed. To test gauges and rest gauges gauges and rest gauges	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97-					
	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge	L: SR22 L NO.: 4168 FRATION NO.: Note washed. To test gauges and rest gauges gauges and rest gauges	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97- kay.					
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	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge	L: SR22 L NO.: 4168 FRATION NO.: Note washed. To test gauges and rest gauges gauges and rest gauges	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97- kay.					
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	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge	L: SR22 L NO.: 4168 TRATION NO.: Note washed. O test gauges and rest removed. Leak continued in the continue	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97- kay. END////////////////////////////////////					
	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge	L: SR22 L: NO.: 4168 TRATION NO.: Note washed. O test gauges and rest removed. Leak components	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97- kay. END////////////////////////////////////					
	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge ////////////////////////////////////	A: SR22 ANO.: 4168 FRATION NO.: Note washed. To test gauges and restricted to the result of the repair and or component nufacturer maintenate etails of the repair a	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97- kay. END////////////////////////////////////					
	MODEI SERIAL REGIST 10. Engin 11. Set up 3C, gauge ////////////////////////////////////	A: SR22 ANO.: 4168 FRATION NO.: Note washed. To test gauges and restricted to the result of the repair and or component nufacturer maintenate etails of the repair a	an engine. Checke heck and run up o	TOTAL TIME: 870.2 TAC TIME: 713.7 d and adjusted fuel pressure per TCM SID97- kay. END////////////////////////////////////					





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	ENGINE MODEL: ENGINE SN REG NO N824KB WORK ORDER: 1505-02-2017	Lone Moun 2460 Greentree Hangar 12 Lebanon, Ohio 4 Phone 888-566	5036	DATE: 2/22/2017 A/C TSN: 907.6 ENG TT: TACH: 742.5
4.	Engine Entries (2) Removed and repl	laced #1 EGT probe (4) Removed and replaced	worn spark plug #'s 2,5,6 upper and # 6 lower.
eke .	-		1 1	
	DATE: 2/22/2017	SIGNE		Work Order: 1505-02-2017
		Ryan Yer	nger, A: 3669633	Printed by EBis 3 (datcomedia.com)
	ENGINE MODEL:	Lone Moun	tain Aircraft Main	DATE: 7/11/2017 A/C TSN: 945.3
	ENGINE S/N: REG. NO: N824KB WORK ORDER: 1557-06-2017	2460 Greentree Hangar 12 Lebanon, Ohio 4	Road 5036	ENG TT: TACH: 772.5
	Engine Entries	Phone: 888-566-	3000	
	plugs. Megged all ignioil (4) Compression Removed and replace	ition leads. Serviced Engins are as follows; #1-63, #ed #3 cylinder (8) Remo	ne oil and filter. Cut filter fi 2-69, #3-40, #4-52, #5-62 oved and replaced #6 cylin with a 100/annual inspec	Innufacturers Maintenance Manual. Cleaned, inspected, and gapped all spark or inspection, no defects noted. Serviced engine with Phillips 20W50 mineral 2, #6-16, Master orifice 45/80. Borescope revealed no visual damage (7) inder assembly (9) Removed and replaced #5 lower spark plug. tion in accordance with the manufacturers maintenance manual and current FAA
20:	DATE: 7/11/2017	SIGNE	of 2M	Work Order: 1557-06-2017
	DATE. 7/11/2017		Be 14 3248287	Printed by EBis 3 (datcomedia.com)
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		and the second second section of the second second		
	ENGINE MODEL:	Lone Moun	tain Aircraft Main	tenance DATE: 7/18/2017 —
	ENGINE MODEL: ENGINE S/N: REG. NO: N824KB WORK ORDER: 1570-07-2017	Lone Moun 2460 Greentree F Hangar 12 Lebanon, Ohio 45 Phone: 888-566-3	Road 036	tenance DATE: 7/18/2017 A/C TSN: 986.3 ENG TT: TACH: 807.7
	ENGINE S/N: REG. NO: N824KB WORK ORDER: 1570-07-2017 Engine Entries	2460 Greentree F Hangar 12 Lebanon, Ohio 45 Phone: 888-566-3	Road 036 686	A/C TSN: 986.3 ENG TT: TACH: 807.7
	ENGINE S/N: REG. NO: N824KB WORK ORDER: 1570-07-2017 Engine Entries	2460 Greentree F Hangar 12 Lebanon, Ohio 45 Phone: 888-566-3	Road 036 686	A/C TSN: 986.3 ENG TT:
	ENGINE S/N: REG. NO: N824KB WORK ORDER: 1570-07-2017 Engine Entries (2) Hobbs and Fight tim 807.7 Hrs.	2460 Greentree F Hangar 12 Lebanon, Ohio 45 Phone: 888-566-3 ne at Annual Inspection 20	Road 036 686 017 was entered in error.	A/C TSN: 986.3 ENG TT: TACH: 807.7 The correct Hobbs time at time of Annual was 986.3 Hrs and Flight Time was
	ENGINE S/N: REG. NO: N824KB WORK ORDER: 1570-07-2017 Engine Entries (2) Hobbs and Fight tim	2460 Greentree F Hangar 12 Lebanon, Ohio 45 Phone: 888-566-3	Road 036 686 117 was entered in error.	A/C TSN: 986.3 ENG TT: TACH: 807.7
	ENGINE S/N: REG. NO: N824KB WORK ORDER: 1570-07-2017 Engine Entries (2) Hobbs and Fight tim 807.7 Hrs.	2460 Greentree F Hangar 12 Lebanon, Ohio 45 Phone: 888-566-3 ne at Annual Inspection 20 SIGNED	Road 036 686 117 was entered in error.	A/C TSN: 986.3 ENG TT: TACH: 807.7 The correct Hobbs time at time of Annual was 986.3 Hrs and Flight Time was Work Order: 1570-07-2017

	Total	Time	Time Sin	ce Last haul	Engine Service and Maintenance Record
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins
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тне оі	110 STATE U 2160 West Ca Columbus, O CRS# II	se Road II	gr. 3		
Date: 8/18/20			AM07882	N#: 824KB	
	e/Model: Cime /Model: TCM			#: 4168 #: 1011430	
Flight Meter	: 855.3				
Engine I	ained oil sump.	replaced of	l filter with P/N	AA48108-2	(FAA-
- Pi	MA), & serviced	engine wit	h 8 qts of Phillip	os 20W50 X/	
The aircraft a	ind/or compone	<u>Maintenance</u> nt identified	above was rep	aired and ins	pected in
airworthy for	return to service	e. Pertinen	iation Regulati t details of the re	ons and wa epairare on f	s found le at this
agency.	1-1	EN	iD		
Signature:	Marie	\	for CR	S# IKBR028	
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Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time		Description of work performed signature and Certificate Number of Person Performing Work		
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		ENGINE MODEL TO	9550N Command	der Aero, Inc.	DATE 10/11/2017		
		(688) ENGINE SAU 10114 REG NO N824KB WORK ORDER. 30556 10-2017 Engine Entrie	10570 Springty Marristurg, Of Phone 888-88	to 45342USA 1-5580	A/C TSN 1008.5 ENG TI 1098.5 FLIGHTTIME 897.1		
		AA48108-2 (6 65/80 (9) Clea) Took Blackstone oil s	ample (8) Checked Compression - 1) 58	with Phillips xc 20W50 and tempest oil filter P/N /80; 2) 70/80; 3) 66/80; 4) 50/80; 5) 60/80; 6) s Directives and Mandatory Service Bulletins		
		The aircraft and/or of	omponent(s) on N824kB for return to service. Per	inent details of the repair are on file at this repair sta	rent FARs rules of the Federal Aviation Regulations and		
		DATE: 10/11/201	Minzler		Printed by EBis 3 (datcomedia.com)		
			Cerane	Trepair Station TWO. GPGP-675W			
				which was the desired and a superior			
	737		B				
	2160 West Co Columbus, C	UNIVERSITY AIRPORT ase Road Hgr. 3 Dhio 43235-2526					
		KBRO28F ork Order#: AM08130	N#: 824KB				
	Aircraft Make/Model: Cim	us SR22 Seria	al#: 4168	A STATE OF THE PROPERTY OF THE	ter or tentos dar petale, as per		
-	Engine Make/Model: TCM Flight Meter: 944.2	IO-550-N Seria	i#: 1011430	The second secon	Control of the same and the sam		
	Engine Log 1. Drained oil sump,	installed new filter PN A.A ed engine with 8 Qts of Ph	.48108-2 (FAA- illips 20W50 oil.	No. 24.			
	The aircraft and/or componer accordance with current F airworthy for return to service agency.	ederal Aviation Regulati e. Pertinent details of the r	ons and was found				
	Signature: hold	for CR:	S# IKBR028F				
	According to the second						
	and described to the second						
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craft Reg	istration Numb	per:	the same of the same of	Aircraft Serial Number	A DECREE
Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performin	g Work
	phi meteral	Cond Basser	Physiol III	TOTALS brought Forward from Previous Page	
	ENGINE MODEL (68B)	OSSON Comman	der Aero, Inc.	DATE #/11/2018 A/C TSN 996 1	
	ENGINE S/N 101 REG NO N824K WORK ORDER 30655-04-2018	B 10570 Spring	Otro 45342 USA	ENG II 996 1 FLIGHTIME 996 1	
	XC20W50 oil a Checked Com SB03-3, no de for 500 hour in alternator #1 a new p/n URHB	100 hour inspection used AA48108-2 filter. Copression - 1) 60/80; 2) fects noted. Approved spection on WO#6052 ind complied with 500 is 32E (24) Replaced	but open and inspected 72/80; 3) 52/80; 4) for continued service. 11. Reinstalled and time thour inspection, no deeyelet on ignition leads	ion Report as a guide (4) Changed oil and filter. Serviced with Phillips of differ, no defects noted (5) Took Blackstone oil sample (6) 50/80; 5) 62/80; 6) 70/80; M.O. 44/80. Borescoped cyl. #3, #4 per TCM (7) Removed magnetos and sent to Professional Aircraft Accessories led mags to engine RH s/n-D14JA343, LH s/n-D14JA338 (8) Removed fects noted. Reinstalled #1 alternator (22) Replaced 4 spark plugs with a distributor block for LH mag.	
	The aircraft and/	or component(s) on N824k	B was repaired and inspe-	inspection and found to be anworthy cled in accordance with current FARs rules of the Federal Aviation Regulations and ribre on file at this repair station under Work Order No. 30655-04-2018.	
	DATE: 4/11/20	018 SIG	NED: JUST	Work Order: 30655-04-2018	THE PERSON NAMED IN
4			n Sparks tried Repair Station No. GA	Printed by EBis 3 (datcomedia.com) —— SR-876M	
- L-on					
				1 of 1	
E	THE	OHIO STATE UNIVI AIRPORT 2160 West Case roa			
_	_ (Columbus, Ohio 43235- CRS# IKBR028F	2526		
Engine Make/ Tach. Time: 1 Engine L	e/Model: CIRRUS SR22 Model: CONT IO-550-1 028.8 Og;	s N	#: N824KB erial#: 4168 erial#: 101J430		
serv	nd/or component ident	hilips XC 20W-50. nance Release" ified above was renai	red and inspected in		
eccordance wit	h current Federal Aviate. Pertinent details of the	ion Regulations and wa	s found airworthy for		
Signature:	J W J	for CRS# IKB	R028F		
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Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work					
	ENGINE MODEL 10550N (68B) ENGINE S/N 1011430 REG NO N824KB	Commander Ae Repair Station No. GASI 10570 Springboro Pike	R-876M			DATE 8/1/2018 A/C TSN 1067 3 ENG TT 1067 3 FLIGHTTIME 1067 3	Page		
	WORK ORDER 30759-07-2018	Miamisburg, Ohio 4534, Phone 888-881-5580	2 USA						
	(4) Checked Compress Cut open and inspected	ion - 1) 64/80; 2) 68/8 d old filter, no defects no (12) Replaced cylinder	0; 3) 40/80; 4) 50/80; oted. Serviced with Ph	; 5) 52/80; 6) 6 illips 20W50 MIN	de. AD's and MSB's researche 4/80; M.O. 45/80(5) Chang VERAL oil, and AA48108-2 filt assy, p/n 654716 ring set, p/n	ed oil and filter. er (6) Took			
	I certify that this aircraft was The aircraft and/or compon was found Airworthy for relu DATE: 8/7/2018	ent(s) on N824KB was repa	ired and inspected in acco	ordance with curren	orthy It FAR's rules of the Federal Aviation Regulations and on under Work Order No. 30759-07-2018 Work Order: 30759-07-2018		1		
		Justin Sparks	Spition No GA5R-876M		Printed by EBis 3				
		2160	STATE UNIVERSITY AIRPORT West Case road	DATE OF THE STREET		Al	TATE UNIVERSITY		
	Pote: 10/18/18		rs, Ohio 43235-2526 S# IKBR028F 71 N#: 824K	В	حوي	Columbus,	est Case road Ohio 43235-2526 IKBR028F		
	Tach. Time: 1087.0 Engine Log: 1. Removed		Serial#: 1 Serial#: 10 O-550N (68B) S/N 10114 r repairs.	011430	Aircraft Make/Model: CIR Engine Make/Model: CON Tach. Time: 1128.6 Engine Log; 1. Changed oil and AA48108-2 (Co	T IO-550-N filter. Serviced with f C).	N#: N824KB Serial#: 4168 Serial#: 1011430 8 Qts Phillips 20W-50 and		
	accordance with curr return to service. Per	"Maintenance I component identified al ent Federal Aviation Re; tinent details of the repair	bove was repaired and gulations and was found a r are on file at this agency	airworthy for		"Maintenance Rel onent identified aborderal Aviation Regul	we was repaired and inspected ations and was found airworthy		
	Signature:	2	for CRS# IKBR028F	Signature: Hh-		1-7	for CRS# IKBR028F		
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Aricraft Registration Number: Aircraft Serial Number **Total Time in** Description of work performed **Total Time Since** Tach or recording Date Service Overhaul Meter Time Signature and Certificate Number of Person Performing Work TOTALS brought Forward from Previous Page ENGINE T.T. ENGINE S/N: DATE: **ENGINE MODEL:** 1011430 1087 November 26, 2018 10550N68B Continental Motors Services, Inc. Fairhope, Alabama This engine was delivered to Continental Motors Services, Inc. for inspection due to a propeller strike. Engine disassembled and inspected. The following serialized items were installed as replacements: Crankshaft (S/N R53181-1), magnetos (S/N D18HA044 and D18HA005). Engine reassembled using new seals, gaskets and "O" rings. New connecting rod bolts, nuts and bearings and crankshaft bolts and bearings installed. Applicable Service Bulletins and Airworthiness Directives have been complied with. This engine has been tested in accordance with manufacturer's published data and has been accepted. All work performed IAW CMI Maintenance Manual M-16 (revision date of 07/15) and Procedures Manual M-0 (revision date of 09/18). I certify that this engine has been inspected and repaired as indicated above and was determined to be airworthy with respect to the work performed. Details of this repair are on record at this facility under Work Order ES-8554. Complied with: CSB668, M87-23, M93-4, MSB94-8D, SB07-1, SB17-01A, SB653, SB658, SB97-11, SID96-6. 9CER853B MECHANIC: 9CER853B AUTHORIZATION: HE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526 THE OHIO STATE UNIVERSITY AIRPORT CRS# IKBR028F 2160 West Case Road Hgr. 3 ork Order#: AM08771 N#: 824KB ker Model: Cirrus SR22 Columbus, Ohio 43235-2526 CRS# IKBR028F Serial#: 4168 Date: 06/10/19 W. O. #: AM09196 N#: N824KB Engine Make/Model: TCM 10-550-N Serial#: 1011430 Serial: 4168 Aircraft Make/Model: Cirrus SR22 Tach. Time: 1037.0 Eggine TT: 1087.0 Tach Time: 1128.6 Engine Log; Installed engine P/N IG-550-N, S/N 1011430 onto Cirrus SR22, S/N 4168, N924KB after repair Ly CMS Continental Motors Services Aircraft Log; Installed new O-ring P/N J-JTR-006N and new valve core P/N (FAA Form 8130-3, Form tracking # ES-8554.1, CMS Continental 302DN in Beringer nose wheel assy. As per Beringer CMM Motors Services, W/O # ES-8554, Approval/Cert # 9CER8512 Dated Adjusted prop control rod end out 4 full turns and safetied. 11/21/2018) JAW Cirrus SR22/SR22R AMM Rev. B8 Chap. 71-00 Inspected FW fwd alt 1 wiring, no defects noted. Ground run Adjusted the engine idle speed and mixture to specifications found in function check alternator #1 could not duplcate breaker popping. Confinental Aircraft Engine Maintenance Manual Publication M-0 "Maintenance Release" The aircraft and/or component identified above was repaired and inspected in "Maintenance Release" accordance with current Federal Aviation Regulations and was found airworthy for The aircraft and/or component identified above was repaired and inspected in return to service. Pertinent details of the repair are on file at this agency. accordance with current Federal Aviation Regulations and was found airworth; for return to service. Pertinent details of the repair are on file at this agency CRS# IKBR028F for CRS# IKBR028F TOTALS-Carry forward to next page





Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time		ENGINE LOG	STEEL)r	
100		8	Elk	то	N824KB Make: Cirus Hobbs: 1552.1	Eng. S/N: 1011430 Model: 10-550-N Tach: 1275.8		
216	STATE UNIVERSITY A West Case Road 11gz. umbus, Ohio 43235-2529	3	-	Η-		TTSMOH:	1	
Date: 11/21/2	CRS# IKBR028F Date:11/21/2019 Work Order#: AM09608 N#: N824KB				1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using TCM/Cirrus AMM as a guide. 2. Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips. 3. Checked compressions #1:74 #3:75 #5:73 #2:72 #4:71 #6:72 4. Adjusted magneto to engine timing 5. Replaced #2 fuel injector line, P/N 646422 6. C/W AD 20-16-11, TCM Crossflow cylinders, Cylinders 1,2,5,and 6 were N/A, C/W AD on cylinders 3 and 4 IAW MSB18-08 7. Cleaned fuel injectors 8. Retorqued rocker box covers			
Aircraft Make/Model: CIRRUS SR22 Serial9: 4168 Engine Make/Model: CONT IO-550-N (68B) Serial9: 1011430 Flight Meter: 1161 5 Engine TSMOH: NA Engine TT; 1161 5 Engine Log: 1. Complied with an Engine 100hr Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guice Revision B8 dated 04 Sep 2018 and other current data. 2. Drained oil sump, installed new oil filter PN AA48198-2 (c of c), and serviced engane with 8qts Phillips 20W-50 oil. Ground ran engine and leak check normal.								
MO 41 I catify that inspection a A.D.'s check	3 Compressions: 1) 74/80 2) 65/80 3) 74/80 4) 70/80 5) 74/80 6) 64/80 MO 41/80 . 1 confly that this Engine has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A D's checked thru 2019-23 "Maintenance Release"				I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.			
accordance	with current Federal	ied above was repaired and Aviation Regulations and eat details of the repair are	was found		Kevin Pierron A&P 334	1318914		
Signature:	shell to	for CRS# IKBR	028F			1/2 5 TO 6 DAY.		
			7,000		W W W . S T	E E L A VI A T I O N . C O M		
	ā	RAR Alt 1.PerformeAll work performe	d operational che d IAW Cirrus SR2	nd Alt 1 PN# 64 eck and 2 AMM	to be faulty 6655 SN# QAA079377 W	OH DRIVE GEAR —— 3. This ——		
						<u> </u>		
	N842K				1597・8 new RG24-15M from G	July 27, 2022 Central Flying Service		
	•	Test run on gro				<u> </u>		
	Alon A	Morvin A&P 3680	1576 Å					





rait Keg	gistration Num		Sub-terference	Aircraft Serial Numb	The second of th	
Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Wo		
接続		to the same		TOTALS brought Forwa	rd from Previous Page	
Contine 08/09/2		IO-550-N Flight Hobbs:	1929.5	N824KB SMOH		
filter an and rep	nd filled engine laced spark plu n. Cleaned con	with 7qts Phillip gs, removed and nections to prime	ps XC20W50. I I cleaned fuel in er switch. Grou	none found. Installed new Replaced #4 Ignition lead njectors and put in correct and run, no leaks found, and \$\int 3036572		
g e sage	le de la company		The state of the s			
wo: W	0_111				Engine Annual · page 1 of 1	
			STI	MUON		2119
		Steel Aviation · 53	North Street Ext · F	Phillipsburg, Ohio 45354 · 937 332	7587	
N824I HOBE	KB 3S: 1996.2	Continent TACH: 166		B, S/N: 1011430	January 25, 2023	1
2. C 3. F 4. C 5. C 6. F 7. F 8. C	Drained oil and some comments of the ched Compress of the ched Magnet Removed and research. Removed gascology 500 HR mainstalled P/N 10-1 MAGNETO, TC Adjusted mixture	erviced. Installed topen oil filter. Insessions: #1:68/80, timing. placed Induction ator and inspected inspection by F500556-1 - MAGN	(8) P/N Phillips X stalled P/N AA48 #3:66/80, #5:58 air filter Installed d. Installed with I I&R L/H and R/H IETO, TCM (OVE D) S/N: D091A21 e at shutdown.		eplacement Filter Element, 29513-137 - O-Ring. magnetos and new gaskets. R, Installed P/N 10-500556-1	
in airwo	that this ENGIN orthy condition. I eiman A/P I/A 33	Details of work pe	ected in accordant formed are on fi	nce with an (annual) inspectio le with Steel Aviation under w	n and was determined to be york order: WO_111.	
	fense OIH	I cuy sta	101180	3170		
		A STATE OF THE STA	GA	SUB-TOTALS this Pag	e	



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N824KB

FLIGHT: 1873.3

HOBBS: 2227.9

March 08, 2024

- Serviced fuel gascolator Installed P/N MS29513-137 O RING, GASCOLATOR, CIRRUS.
- R&R Removed P/N IO-550N (68) IO-550N (68) (TO BE OVERHAULED) S/N: 1011430, Removed P/N 19779-003 Frame, Engine Mount TCM550 (TO BE OVERHAULED), Removed P/N C290D3-R/T23 PROP GOV. (TO BE OVERHAULED) S/N: 140476, Installed P/N IO-550N (68) NEW IO-550N (68) NEW S/N: 1045259, Installed P/N 15469-013 Assy, Baffle, Rear, RH, Black Anodize, Installed P/N 15473-009 Rear, LH, Black Anodize, Installed P/N 15475-006 Side, LH, Black Anodize, Installed P/N 15471-007 Side, RH, Black Anodize, Installed P/N 15477-004 Forward, LH, Black Anodize, Installed P/N 15487-009 Front, RH, Black Anodize, Installed P/N 15490-003 Baffle, Spinner, Black, Installed P/N 15480-005 Spinner, Black Anodize, Installed P/N 17547-007 Assembly, Alternator 2 Enclosure, Black, Installed P/N ES-10024 ALTERNATOR, HARTZELL 100A S/N: H-X031402, Installed P/N ES-7024-14 ALTERNATOR, HARTZELL, 70 AMP S/N: H-X022432, Installed P/N C290D3-R/T23 PROP GOV. S/N: 230990, Installed P/N 15488-002 Assembly, Baffle, Aft, Cylinder, Right, Installed P/N 26939-002 Weldment, Manifold, Drain, Fuel, Installed P/N 24585-001 EGT SENSOR W/Perspective Avionics, Installed P/N 18244-001 Cable,60A Alternator Grounding, Installed P/N 11314-003 Rod End, Female, Installed (2) P/N 51021-001 SPRING EXTENSION, ENG BAFFLE, Installed P/N 11314-003 Rod End, Female, Installed P/N 18050-288 FUEL BOOST PUMP, WELDON S/N: 250383,250384.
- 3. C/W Annual Inspection in accordance with FAR 43 Appendix D.

I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_386.

Jeff Pleiman A/P I/A 3304319

