THE CONTROL AIRCRAFT AIRCRAFT MAINTENANCE MAINTENANCE

# ENGINE MAINTENANCE RECORDS

# ENGINE MAINTENANCE RECORDS

Aircraft Registration No. 313 57
Engine Manufacturer Telecype CONTINENTAL
Model IO 550 N 47B
Serial No 689730
Date installed on aircraft05 /2006
Time Between Overhauls (TBO)Hours
If used on multi-engine aircraft:
☐ Right ☐ Left ☐ Rear



### AEROTECH PUBLICATIONS ING.

www.adlog.com PO BOX 1359 / SOUTHOLD, NY 11971-0965 (631) 765-9375 1-800-235-6444 FAX: (631) 765-9359

© 1979 AeroTech Publications Inc.

Log No. 2

TAL ME N VICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTALS brought forward from previous page
		States:	



DATE:4-25-08 INV.3777 N313SR ENGINE MODEL:SR-22 HOBBS:411.3 FLT;305.1

- 1. ENGINE INSPECTED USING CIRRUS SR-22 MAINTENANCE MANUAL **100HR.** MAINTENANCE MANUAL CHECKLIST AND THE SCOPE AND DETAIL OF FAR-43 APP-D AS GUIDES.
- 2. PERFORMED ENGINE GROUND FUNCTIONAL TEST, ENGINE WARMED TO OPERATING TEMPERATURES.
- 3. PERFORMED COMPRESSION TEST #1) 78/80 #2) 80/80 #3) 80/80 #4) 76/80 #5) 74/80 #6)78/80.
- 4. DRAINED OIL, REMOVED, OPENED AND INSPECT FILTER, NO METALS FOUND, SAMPLE SENT OUT FOR ANALYSIS
- 5. SECURED NEW AA48108 OIL FILTER.
- 6. SERVICED ENGINE WITH 8QTS.PHILLIPS XC 20W50 OIL.
- 7. SERVICED ALL FUEL INJECTOR NOZZLES, DUE EA.300HRS.OR ANNUAL.
- 8. SERVICED ALL SPARK PLUGS.
- 9 . SECURED NEW #6 EXHAUST HEADER WITH NEW GASKETS AND HARDWARE AS REQUIRED.
- 10. SECURED NEW #1 EXHAUST HEADER WITH NEW GASKETS AND HARDWARE AS REQUIRED.
- 11. DE-GREASED ENGINE COMPARTMENT.

MICHAEL PUGNI AP# 116583079

- 12. COMLIED WITH T.C.M. MSB# 97-3C FUEL FLOW ADJUSTMENTS, DUE EA.100HRS.OR ANNUAL.
- 13. A.D'S CHECKED THRU 4-08.
- 14. PERFORMED POST INSPECTION GROUND FUNCTIONAL TEST, FOUND AIRWORTHY.
- 15. I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

	BERNARD PAQ	UETTE AP# 44540037IA	
-			

1	SERVICE	OVERHAUL	TIME				7
		7.51		TOTALS brought	forward from	previous page	
				North Ea	st Aero		
				_ ,		9 (845) 457-1184	
		97	Hangar I	us Design SR22	N313SR	S/N 1978	
			Cirr	os Time: 499.8	Flight Hol	obs: 371.4	
	April 2009			CO0720			
	1 IO-550N	Louran Lour	Inspection I	W Cirrus Design 1	00hr/Annual	Inspection checklist and Teledy	ne Continental
				er compressions: 1)	76/80 2) 75/8	80 3) 71/80 4) 70/80 5) 74/80 6)	72/80
			1	andivers remitering		. CITOTOTOTCUL MIG HISDCOWG N	nth no
		instina noter	i Installed n	ew niter, salety will	cu allu auucu	l 8qts Aeroshell 15W-50 oil.	
	. (1	a samuel and	d rotated all	snark blugs as requi	rea.		
	5 Draine	d and inspect	ed gascolato	r with no contamina	mon noted.		
(	<ol><li>Inspect</li></ol>	ed all oil line	es and fitting	S. inc or required	*		
	7. Adjuste	ed magneto to	o engine tim	ing as required.	MS25171-45	S)	
	8. Remov	ed and replac	ced starter be	oot with new. (P/N: n air filter element v	with new (P/I	N: BA-24).	
9	9. Remov	ed and replace	cea mauction	n an Thich cicinent v	o AD's as re	equired. Reference AD list date	1 04/09.
	10. Comple	eted AD list		ify this Engine was	inspected in	accordance	
		with	n 100hr/A1	gy uns Englie was mual inspection. Al	nd found to i	in Airworthy condition.	<u> </u>
		77 6631	6 1 TO 161/21	James T. Mar	key 3166872.	IA Jans T Man	leg
				,		7	0
			and the second		· · · · · · · · · · · · · · · · · · ·		- Y
	GINE MODEL: 550-N42	HS FL	US Fligh	t Aircraft Maintenar	nce	DATE: 18 May, 200: A/C TSN: 504.	
ENC	GINE S/N: 68973	0	136 Tower F White Plains			ENG TT: 374.	2
100000000000000000000000000000000000000	G. NO: N313SR PRK ORDER:		Phone: 914-			FLIGHTTIME: 374.	
048	44-04-2009						
1000	gine Entries						
(1) I	Performed visu	ual inspection of	cylinders IAW T	CM SID 97-2B. Found cy	/I #1 piston to be	severely pitted. Further inspection and mengine for inspection. Upon	
inst	pection, determ	nined cylinder un	airworthy due to	hard particle passage thr	rough the cylinde	er. All work performed IAW TCM	
10-	550-N Overhau	Il Manual CH:15	-1A (3) Disas	sembled induction tubes a	and inspected for	r signs of hard particle passage through	
10-	550-N MM (4	1) Drained engin	e oil, filtered tho	ugh screen, and performe	ed visual inspecti	pec. All work performed IAW TCM ion of oil for any debris, no debris noted.	2.5
Rer	moved oil filter,	cut open, and p	erformed visual	inspection for any debris,	no debris noted	. Installed, torqued, and secured new	
654	48108 oil filter, 1716 on connec	and serviced en cting rod with ne	gine with 8 Qts	SA630046. Installed new	(5) installed new v cylinder & valve	v piston pn: 654857 with new ringset pn: e assembly pn: 655932A4 sn:	
AC	09AB098 and s	secured. Resecu	ured exhaust sy	stem and baffles. Perform	ned ground funct	tional check of work performed, no	
655	ects noted. All 5911 from engir	work performed ne and sent out t	I IAW TCM IO-5 for repair. Conn	50-N Maintenance Manua rod repaired by Pine Moi	al CH:19-34 (6 untain Aviation L	) Removed cyl #1 connecting rod pn: LC, reference w/o: 1265. Conn rod	
reir	nstalled in engi	ne and torqued t	o spec as per T	CM SB96-7C, Torque Lim	nits. All work per	formed IAW TCM IO-550-N Overhaul	•
	nual.						_
l ce	ertify that this engi	ine has been appro	oved for return to s	ervice.			
DA	TE: 18 May, 20	000	SIGNED.	Late 11 Mist	4	Work Order: 04844-04-2009	)
<u> DA</u>	11L. 10 May, 20		SIGNED: A	o, A&P: P 3277499		Printed by EBis 3 (datcomedia.com)	
		·	illistophol A Szab	0, Adr. P 32/14/95		1 111100 07 2210 1	*
			50 20 2	1			7
			200				
				8			
	2 200	6.41	- 121 - 17				
			and the second	18			
				*			
				CUP TOTAL C	thic page		
		1	I	SUB-TOTALS	ulis page		

ENGINE MODEL: DOTE: 18 May, 2009 Engine Entries  (1) Removed engine cowi, and cyl #1 spark plugs. Found cyl #1 bottom plug fouled with carbon. Cleaned, gapped, and visually inspected sparkplug, no defects noted, reinstalled sparkplug with new P1003-100 gasket. Performed ground functional check of work performed, no defects noted. All work performed IAW TCM IO-550-N MM.  Lordify that this engine has been approved for return to service.  DATE: 18 May, 2009  SIGNED:  US Flight Aircraft Maintenance  DATE: 18 May, 2009  Christopher A Szabo, AAP: P 3277499  Printed by EBis 3 (datcomedia.com)  DATE: 18 May, 2009  Christopher A Szabo, AAP: P 3277499  Printed by EBis 3 (datcomedia.com)  ENGINE MODEL: DORGINE MODEL: DORGINE MODEL: DORGINE MODEL: DORGINE MODEL: DORGINE SAN. 689730  Red. NO NO133R White Plains, NY 10504 Phone: 914-288-5058  Lordify Haster Air Carbon, AAP: P 3277499  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  ACT TSN: 552-3  Red. NO: N0133R White Plains, NY 10504 Phone: 914-288-5058  Phone: 914-288-5058  ENGINE MODEL: DORGINE MODEL: DOR	VORK
ENGINE SNR 698730 REG. No.N SNISSR WORK ORDER Phore: \$14,298-9008 Phore: \$14,298-9008 Phore: \$14,298-9008 Engine Entries (1) Removed engine cowl, and cyl \$1 spark plugs. Found cyl \$1 bottom plug fouled with carbon. Cleaned, gapped, and visually inspected sparkplug, no defects noted, reinstalled sparkplug with new P1035-100 gasket. Performed ground functional check of work performed, no defects noted, reinstalled sparkplug with new P1035-100 gasket. Performed ground functional check of work performed, no defects noted. All work performed IAW TCM IO-550-N MM.  Lordify that this engine has been approved for return to service.  DATE: 18 May, 2009 SIGNED:  US Flight Aircraft Maintenance CNSD-HZ ENGINE SN: 698730 Printed by EBis 3 (datcomedia.com)  DATE: 77 April, 2010 Engine Entries (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper forque. Ran A/C and monitored for leaks. None found (5) Removed ALT81 due to oil lask. PN 648604 SN 00980A007. Installed Quality Aircraft FAQ O/1834Y Tracks 2555 OH PN 848643 SN 0078A01. All work performed IAW Cluss SN 222 AMM 4-30. Performed ground functional checks found good (6) Removed prop, cleaned corosion on exterior crank shaft between prop flange and engine case. Applied printer on surface and painted. Securate prop IAW Cluss AMM 6-10 (10) CVT CM SID 59-83-Performed ground functional checks found good (6) Removed prop, cleaned corosion on exterior crank shaft between prop flange and propocitions and specifications for adjustment of Teledyne Confinental Motors continuous flow fuel injection systems (11) Removed Brackets at life BA-111 installed Challenger (File CPE1178 in accordance with STCSA01689C1) CVT CM SID 59-83-Performed ground functional checks found good (6) Removed prop, cleaned corosion on checkinst, Performed satisfactory ground functional checks. (10 CVT CM SID 59-83-Performed ground functional checks for SOS-94-2010  DATE: 27 April, 2010  SIGNED:  US Flight Aircraft Maintenance 138	
ENGINE SIN 689730 REG. No. Natissar White Plans, NY 10604 Phone: 914-268-4088 White Plans, NY 10604 Phone: 914-268-4088 White Plans, NY 10604 Phone: 914-268-4088 REG. No. Natissar White Plans, NY 10604 Phone: 914-268-4088 REG. No. Natissar White Plans, NY 10604 REG. No. Natissar (1) Removed engine cowl. and cyl #1 spark plugs. Found cyl #1 bottom plug fouled with carbon. Cleaned, gapped, and visually inspected sparkplug, no defects noted. All work performed AW TCM IO-550-N MM.  Loutify that this engine has been approved for rotum to service.  DATE: 18 May, 2009 SIGNED:  US Flight Aircraft Maintenance DATE: 7 April, 2010 Christopher A Statel, AMP, P 3277499 Printed by EBis 3 (datcomedia.com)  DATE: 7 April, 2010 Engine Entries (2) Malled obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper forcue. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil sele. PIN 848004 SIN 00080A07. Installed Cuality Aircraft FAQ VITISAYY Trackle 2555. OH PIN 464804 SIN 0078A01. All work performed JAW Cirus SIZ-22 AMM 14-30. Performed ground functional checks found good (6) Removed prop, cleaned corosion on exterior crank shaft between prop flange and engine case. Applied printer on surface and painted. Secured prop JAW Cirus AMM 61-10 (10 CVAT YCM SID 96-35. Performed ground functional checks found good (6) Removed prop, cleaned corosion on exterior crank shaft between prop flange and procedures and specification for adjustment of Teledyne Continental Motors continuous flow fluel injection systems (11) Removed Brackets at life EPA-111 in stalled Challenger filter CPE-117 in accordance with 50 St Philips Aircraft Maintenance  EMODE: 10-550-M42 ENGINE SIGNED:  US Flight Aircraft Maintenance Signa AMM 5-30. Performed dy diff press test; results as follows, #1/78, #2/76, #3/75, #4/75, #3/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #4/76, #3/75, #	
Phone: 914-288-9088  FLIGHTIME: 374.4  ORBHORDER: ORBHORDER: ORBHORDER: Phone: 914-288-9088  FLIGHTIME: 374.4  ORBHORDER:	
(1) Removed engine cowl, and cot #1 spank pluge. Found oyl #1 bottom plug fouled with carbon. Cleaned, gapped, and visually inspected sparkplug, on defects noted. All work performed (AW TCM IO-550-M MM.  Lordify that this engine has been approved for return to service.  DATE: 18 May, 2009 SIGNED:  Work Order: 04891-05-2009  Christopher A Szabd, ABP. P 3277498  Printed by EBis 3 (datcomedia.com)  Christopher A Szabd, ABP. P 3277498  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  AC TSN: 562.8  ENGINE MODEL: IO-550-M2  ENGINE SN: 689730  REG. NO: NRISSR  White Plains, NY 10504  Phone: 914-268-008  Christopher A Szabd, ABP. P 3277498  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  AC TSN: 562.8  ENGIT: 562.8  ENGINE SN: 689730  Engine Entries  (2) Mailed obtained sample for analysis to Aviation Laboratories	
Inspected sparing, no derects noted, All work performed LAW TCM IO-550-N MM.  I certify that this engine has been approved for return to service.  DATE: 18 May, 2009  SIGNED:  Christopher A Szatel, ASP. P 3277489  Printed by EBis 3 (datcomedia.com)  DATE: 18 May, 2009  SIGNED:  US Flight Aircraft Maintenance  IO-550-N MM.  ENGINE SIN: 688730  REG. NO: NS13SR  White Plains, NY 10504  Phone: 914-288-8088  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  Engline Entrines  20 Mailed obtained sample for analysis to Aviation Laboratories	
DATE: 18 May, 2009  SIGNED:  Orhistopher A Szabd, ASP. P. 3277498  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  IO-550-N42  ENGINE MODEL: 10-550-N42  (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper torque. Ran A/C and monitored for leaks. None found (3) Removed ALT#1 due to oil leak. P/N 649604 S/N 00376. Installed Cularly Aircraft and monitored for leaks. None found (3) Removed prop, deaend corrosion on exterior crank shaft between prop flarge and engine case. Applied primer on surface and painted. Secured prop LAW Cirus ARM 61-10 (1) C/NY TO-810-93-2 Performed ground functional checks found good (6) Removed prop, deaend corrosion on exterior crank shaft between prop flarge and engine case. Applied primer on surface and painted. Secured prop LAW Cirus ARM 61-10 (1) C/NY TO-810-93-2 Performed ground functional checks found good (6) Removed prop, deaend corrosion on exterior crank shaft between prop flarge and engine case. Applied primer on surface and painted. Secured prop LAW Cirus ARM 61-10 (1) C/NY TO-810-93-2 Performed prop-200-200-200-200-200-200-200-200-200-20	
Christopher A Szabe, ASP. P 3277499  Printed by EBis 3 (datcomedia.com)  ENGINE MODEL: 10-550-N22 ENGINE ASP 82.9 ENGINE TISES 2.9 ENGINE MODER: 27 April, 2010 ACT SIN-582.9 ENGINE MODER: 05638-04-2010  Engine Entries  (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper torque. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil leak. PN 649804 SN 10960A007. Installed Quality Aircraft FAA CYTRA34Y Track# 26255 OH PN 64894 SN 10978A101. All work performed My Cirrus SR-22 AMM 42-30. Performed and analysis and painted. Socured prop lwd. Cirrus AMM 61-10 (10) CMV TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow fuel injection systems (11) Removed Bracket air filter BA-111. Installed Challeger filter CPE-1178 in accordance with STSCA01696/CH. See form 337 for details (15) Cleaned Fuel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  Locity that this engine has been approved for return to service.  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Bernard Paquette, IA: 445400371A Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Corder: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)	
ENGINE MODEL:  IO-550-M2 ENGINE Since 69730 REG. NO. N313SR WORK ORDER:  (2) Mailed obtained sample for analysis to Aviation Laboratories	
ENGINE SN: 698730 REG. NO: N313SR WORK ORDER: O5633-04-2010  Engline Entries  (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper forque. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil leak. P/N 648804 S/N 0080A007. Installed Quality Aircraft FAA Q/18334Y Trackf 82255 O HPM 648843 S/N 0078A101. All work performed IAW Cirus SR-22 AMM 24-30. Performed ground functional checks found good (6) Removed prop. cleaned corrosion on exterior crank shaft between prop flange and engine case. Applied primer on surface and painted. Secured prop IAW Cirus AMM 61-10 (10) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continential Motors continuous flow their linjection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01699CH. See form 337 for details (15) Cleaned Flee injectors IAW TCM SID-60-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Bernard Paquette, IA: 44540037IA  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  Printed by EBis 3 (datcomedia.com)  No N313SR  ORDER: 05637-04-2010  Reformed cyl dif press test; results as follows, # 1)78, #2)78, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced ergine with 8 Q18 Phillips A/C 20/50 oil. Cleaned rotated and secure lougs. Performed satisfactory ground functional checks. I CERTIFY TITIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  Work Order: 27 April, 2010  SIGNED:	£11
IO-550-M2 ENGINE SN: 689730 REG. NO: N313SR Work ORDER O5638-04-2010  Engine Entries  (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper forque. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil leak. P/N 649804 S/N 0060A007. Installed Quality Aircraft FAA V/RIS34Y Trackf 82255 OH PPM 64983 S/N 0078A101. All work performed IAW Cirus SR-22 AMM 24-30. Performed ground functional checks found good (6) Removed prop. cleaned corrosion on exterior crank shaft between prop flange and engine case. Applied primer on surface and painted. Secured prop IAW Cirus AMM 61-10 (10) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow their injection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01698CH. See form 337 for details (15) Cleaned Flue injectors IAW TCM SID-60-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)	-
White Plains, NY 10504 Phone: 914-288-8088 White Plains, NY 10504 Phone: 914-288-8088 White Plains, NY 10504 Phone: 914-288-8088 FLIGHTTIME: 420.8 Work ORDER: 05538-04-2010  Engline Entries (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper torque. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil leak. P/N 649804 S/N 0050A007. Installed Quality Aircraft FAA QYIR334Y Track# 62255 OH P/N 649843 S/N 007BA101. All work performed IAW Cirrus SR-22 AMM 24-30. Performed ground functional checks found good (6) Removed prop. cleaned corrosion on exterior crans the between prop flange and engine case. Applied primer on surface and painted. Secured prop IAW Cirrus AMM 61-10 (10) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow the injection systems	
Engine Entries  (2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper torque. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil leak. P/N 649804 S/N 0060A007. Installed Quality Aircraft FAA QYIR334Y Track# 62255 OH P/N 648843 S/N 007BA101. All work performed IAW Cirrus SR-22 AMM 24-30. Performed ground functional checks found good (6) Removed prop. cleaned corrosion on exterior crans shaft between prop flange and engine case. Applied primer on surface and painted. Secured prop IAW Cirrus AMM 61-10 (10) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motros continuous flow injection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01689CH. See form 337 for details (15) Cleaned Füel injectors IAW TCM SB-08-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010 SIGNED:  ENODEL: IO-S50-N42  US Flight Aircraft Maintenance  136 Tower Rd White Plains, NY 10004 Phone: 914-288-8088  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Q1s Phylox XC 20/50 oil Cleaned rotated and secure filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Q1s Phylox XC 20/50 oil Cleaned rotated and secure filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Q1s Phylox XC 20/50 oil Cleaned rotated and secure filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Q1s Phylox XC 20/50 oil Cleaned rotated and secure filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Q1s Phylox XC 20/50 oil Cleaned rotated and secure filter. No a	
(2) Mailed obtained sample for analysis to Aviation Laboratories (4) Tighten oil pressure transducer to proper torque. Ran A/C and monitored for leaks. None found (5) Removed ALT#1 due to oil leak. P/N 649804 S/N 0096A007. Installed Quality Aircraft FAA CY1R334/ Trackf 82255 OH PIN 649804 S/N 0096A007. Installed Quality Aircraft FAA CY1R344/ Trackf 82255 OH PIN 649804 S/N 0096A007. Installed Quality Aircraft FAA CY1R344/ Trackf 82255 OH PIN 649804 S/N 0096A007. Installed Quality Aircraft FAA CY1R344/ Trackf 82255 OH PIN 649804 S/N 0096A007. Installed Quality Aircraft FAA CY1R344/ Trackf 82255 OH PIN 649804 S/N 0096A007. Installed Quality Aircraft FAA CY1R344/ Trackf 82255 OH PIN 649804 S/N 0096A07. Installed Cyallenger and painted. Secured prop IAW Cirrus AMM 61-10 (10) CW TCM SID 96-SE Performed procedures and specification for adjustment of Teledyne Continental Motors continuous flower injection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01669CH. See form 337 for details (15) Cleaned Filel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 05638-04-2010 Printed by EBis 3 (datcomedia.com)  DATE: 05638-04-2010 Printed by EBis 3 (datcomedia.c	
and monitored for leaks. None found (§) Removed ALT#1 due to oil leak. P/N 649804 S/N 0050A007. Installed Quality Aircraft FAA QYIR334/Y Track# 62255 OH P/N 646843 S/N 0076A101. All work performed LW Cimus SR-22 AMM 24-30. Performed ground functional checks found good (6) Removed prop, cleaned corrosion on exterior crank shaft between prop flange and engine case. Applied primer on surface and painted. Secured prop IAW Cimus AMM 61-10 (10) CW TCM SID 98-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow fuel injection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01669CH. See form 337 for details (15) Cleaned Fuel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010  Bernard Paquette, IA: 44540037IA Printed by EBis 3 (datcomedia.com)  Printed by EBis 3 (datcomedia.com)  EMODEL: IO-550-N42  US Flight Aircraft Maintenance  136 Tower Rd White Plains, NY 10604 Phone: 914-288-8088  PROBER: 05637-04-2010  Printed by EBis 3 (datcomedia.com)  Printed by EBis 3 (datcomedia.com)  Printed by EBis 3 (datcomedia.com)  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run in the properties of the	
FAA CYIR334Y Track# 62255 OH P/N 646843 S/N 007BA101. All work performed IAW Cirrus SR-22 AMM 24-30. Performed ground functional checks found good (6) Removed prop, cleaned corrosion on exterior crank shaft between prop flange and engine case. Applied primer on surface and painted. Secured prop IAW Cirrus AMM 61-10 (10) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow fuel injection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01669CH. See form 337 for details (15) Cleaned Fuel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010  SIGNED:  Work Order: 05638-04-2010  Bernard Paquette, IA: 44540037IA  Printed by EBis 3 (datcomedia.com)  DATE: 28 April, 2010  SIGNED:  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 28 April, 2010  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: 27 April, 2010  SIGNED:  US Flight Aircraft Maintenance  136 Tower Rd  White Plains, NY 10604  Phone: 914-288-8088  PE Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run site. Ny abnormal debris noted. Secured new AAA8109-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure filter. No abnormal debris noted. Secured new AAA8109-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure filter. No abnormal debris noted. Secured new AAA8109-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure filter. No abnormal debris noted. Secured new AAA8109-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure filter. No abnormal debris noted. Secured new AAA8109-2 filter nat Service.  Work Order.  Work Order.	
engine case. Applied primer on surface and painted. Secured prop IAW Cirrus AMM 61-10 (10) C/W TCM SID 96-3E Perform procedures and specification for adjustment of Teledyne Continental Motors continuous flow fuel injection systems (11) Removed Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01699CH. See form 337 for details (15) Cleaned Füel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010 SIGNED:  Bernard Paquette, IA: 44540037IA Printed by EBis 3 (datcomedia.com)  E MODEL: IO-550-N42 Signer Rd With Plains, NY 10604 Phone: 914-288-8088  E MODEL: 05537-04-2010 With Plains, NY 10604 Phone: 914-288-8088  TE Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, #3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, #3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and sifter. No abnormal debris noted. Secured new A448108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  Work Order.  27 April, 2010 SIGNED: Work Order.	,
Brackett air filter BA-111. Installed Challenger filter CPE1178 in accordance with STCSA01669CH. See form 337 for details (15)  Cleaned Fuel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010  SIGNED:  Bernard Paquette, IA: 44540037IA  Printed by EBis 3 (datcomedia.com)  DATE: SN: 689730  O: N313SR  ONDER: 05637-04-2010  Third Date: 10-550-N42  ENGLE: 10-550-N42  SN: 689730  O: N313SR  White Plains, NY 10604  Phone: 914-288-8088  TEIGNIE inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secured filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secured plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  Work Order.  Work Order.  Work Order.	>
Cleaned Fuel injectors IAW TCM SB-06-1A. Performed satisfactory ground functional checks.  I certify that this engine has been approved for return to service.  DATE: 27 April, 2010  SIGNED:  Bernard Paquette, IA: 44540037IA  Printed by EBis 3 (datcomedia.com)  DATE: SN: 689730  O: N313SR  ORDER: 05637-04-2010  White Plains, NY 10604 Phone: 914-288-8088  Figure Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  Work Order:  Work Order:  Vork Order:	
DATE: 27 April, 2010  SIGNED:  Bernard Paquette, IA: 44540037IA  Printed by EBis 3 (datcomedia.com)  DATE: SN: 689730  ORDER: 05637-04-2010  Work Order: 05638-04-2010  Printed by EBis 3 (datcomedia.com)  DATE: SN: 689730  ORDER: 05637-04-2010  US Flight Aircraft Maintenance  136 Tower Rd  White Plains, NY 10604 Phone: 914-288-8088  Re Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test, results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and stream of the companies with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  Work Order: 05638-04-2010  Work O	<u>*</u>
Bernard Paquette, IA: 44540037IA  Printed by EBis 3 (datcomedia.com)  US Flight Aircraft Maintenance  5A: 689730 C): N313SR ORDER: 05637-04-2010  Phone: 914-288-8088  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order.	
E MODEL: IO-550-N42 E SN: 689730 ORDER: 05637-04-2010  With Plains, NY 10604 Phone: 914-288-8088  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 Aims 3-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and SR-22 Aims 3-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  Work Order.	<b>6</b> .
US Flight Aircraft Maintenance  SN: 689730 O: N313SR ORDER: 05637-04-2010  136 Tower Rd White Plains, NY 10604 Phone: 914-288-8088  Re Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test, results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil.Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order:  27 April, 2010  SIGNED:  Work Order:	0
US Flight Aircraft Maintenance  SN: 689730 O: N313SR ORDER: 05637-04-2010  136 Tower Rd White Plains, NY 10604 Phone: 914-288-8088  Re Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test, results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil.Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order:  27 April, 2010  SIGNED:  Work Order:	
US Flight Aircraft Maintenance  SN: 689730 O: N313SR ORDER: 05637-04-2010  136 Tower Rd White Plains, NY 10604 Phone: 914-288-8088  Re Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test, results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil.Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order:  27 April, 2010  SIGNED:  Work Order:	
In the second process of the second process	ATE: 27 Apri
Phone: 914-288-8088  Re Entries  Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, # 3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil.Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order:	A/C TSN ENG TT LIGHTTIME
Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, #3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  That this engine has been approved for return to service.  Work Order:  27 April, 2010 SIGNED:	LIGHTTIME
Engine inspected using Cirrus SR-22 Aircraft 100hr/Annual maintenance manual inspection checklist, Performed satisfactory pre-inspection run SR-22 AMM 5-30. Performed cyl dif press test; results as follows,# 1)78, #2)76, #3)75, #4)75, #5) 76, #6) 77. Drained engine oil, removed and filter. No abnormal debris noted. Secured new AA48108-2 filter and serviced engine with 8 Qts Phillips X/C 20/50 oil. Cleaned rotated and secure plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED with an ANNUAL inspection check SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order:  27 April, 2010 SIGNED:	
SR-22 AMM 5-30. Performed cyl dif press test, results as follows, in 1/10, w2/10, w3/10, w3/1	
plugs. Performed satisfactory ground functional checks. I CERTIFY THIS ENGINE HAS BEEN INSPECTED WITH ATTACHMENT SR-22AMM 5-20, and IAW TCM FORM NO. X30634A ch5-8 AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.  that this engine has been approved for return to service.  Work Order:  27 April, 2010 SIGNED:	up IAW C
that this engine has been approved for return to service.  27 April, 2010 SIGNED: Work Order.	ed spark
27 April, 2010 SIGNED.	ed spark
Bernard Paquette, IA: 4454003 (6)	ed spark klist CDC
	ed spark klist CDC
CUID TOTAL C. II.	ed spark klist CDC
SUB-TOTALS this page	ed spark klist CDC

DATE	TIME IN SERVICE	TIME SINCE OVERHAUL	RECORDING METER TIME	SIGNATU	DESCRIF RE & CERTIFI	CATE NO. OI	F PERSON PERF	ORMING WORK
			117	TOTALS broug	ht forward fro	m previous	page	
		_	and the first section					
		. 1272						DATE: 02 June, 2011
IGINE MODEL: IGINE S/N: 689	730		rcraft Mainte	nance				A/C TSN: 598.7 ENG TT: 448.3
G. NO: N313SF	R 1	36 Tower Rd Vhite Plains, NY 1	0604					TSMOH
ORK ORDER: 0	16614-05-2011 P	hone: 914-288-80	088					FLIGHTTIME: 448.
ngine Entric	<b>9</b> \$							
NO MAI Trouble	NIFOLD PRESSU shot and found fa	ailed MAP sens	sor; replaced sen		5-001 PAV OIII 02	5 511-22 AMM /	7-10. Periorineu sa	usiaciony ground functional
100000000000000000000000000000000000000		ES SERVICE	DUE EA 300 HR	S OR ANNUALLY PER ONE EVERY ANNUAL	R CIRRUS SR-22 CHAP. 5-4 Se	2 AMM 5-20 CH erviced and sec	HECKLIST; TCM IO- cured nozzies per TC	550-N 300HR MM M SB# 96-7C.
#6 EXH/ 96-7C.	REMENTS WHICH AUST, #1 EXHAU	ST ROCKER I	BOX COVER GA	SKETS WORN AND I	EAKING OIL	Tightened all ro	ocker box cover scre	ws on #6, 1AW TCM SB
Run eng	jine leak checks a CE ALL SPARK P	irworthy. LUGS ON ENG	GINE Replaced	d 12 spark plugs P/N U	JRHB32E.			
	ed has been approv			201	1	2 /2	7	
West, personal			9		100			Mark Order 2004 4 05 004
ΓE: 02 June, 2	2011	SIGNED		July 3	1/200			Work Order: 06614-05-201
		Bernard P	aquette, A&P: 4454	10037IA			Printed	by EBis 3 (datcomedia.com
	Performed cyling Drained engine Secured new Secured ne	ies JS AIRCRAFT naintenance m inder differenti e oil, removed AA48108-2 filte spark plugs.	100HR/ANNUA nanual inspection al pressure test; and cut open fill er and serviced e	accordance with an A	NGINE Engine satisfactory pre- 77, #2)76, #3)76 s noted. ips X/C 20/50 oil. ck thru 5-30-11.	Inspected using inspection run  3, #4)75, #5) 74	FLI ng Cirrus SR-22 Air up IAW CDC SR-22	
5 8	TCM FORM N	O. X30634A cl	h5-8 and has be	en determined to be in	all worthly contain		n	
	I certify that this	engine has been	approved for retur	m to service.	///			·
				1/3	11/	1/4/	-Work Order	06624-05-2011,
	DATE: 02 June	e, 2011	SIGNED:	1211	1/1		Printed by EBis 3 (d	
			Bernard Paqu	ette, IA: 44540037IA			Printed by Ebis 5 (0	allo in out of the
Engine Log				gon Aircraft S				Authorized Cirrus Service
Entry				(973)575-0364 Fax		34		Center
							Total Time	W. O.
Date	N' Nu	mber a	Make/Model	Sprial#	Flight	HODDS	Total time	
<b>Date</b> 6/29/20			Make/Model IO-550-N42	<b>Serial#</b> 689730	Flight 471.6	Hobbs 629.0	471.6	7173

records. #1 76/80, #2 68/80, #3 74/80, #4 68/80, #5 68/80, #6 68/80. Engine washed and run-up checked OK.

condition.

service with regard to work performed.

Authorized Signature:

I certify that this engine has been inspected in accordance with an Annual Inspection and determined to be in an airworthy

I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to

Steven VanderValk A&P 2919106 IA

ENGINE MODEL: IO-550N(42) ENGINE S/N: 689730 **REG. NO: 313SR** WORK ORDER: 0265-04-2012



#### Performance Flight

136 Tower Lane Hangair M West Harrison, NY 10604 Phone: 914-397-1444

DATE: 4/18/2012 A/C TSN: 426.6 ENG TT: 426.6 TSMOH: FLIGHTTIME: 426.6

#### **Engine Entries**

(1) Perform oil change to engine... Performed oil change to Drained oil ,samples taken hot. Filters cut opened and inspected, no metal particle found. Installed 1 New CH48108-1 oil filter and serviced engine with 8 quarts of Phillips X/C 20W50 Oil.Run up Ops check O.K. checked for leaks none found. All work performed I.A.W. Continental IO550N service manual.

DATE: 4/18/2012

SIGNED: Laurence Mckenzie, A&P: 3039316

Work Order: 0265-04-2012

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550N(42) ENGINE S/N: 689730 REG. NO: 313SR WORK ORDER: 0836-06-2013



#### Performance Flight

136 Tower Lane Hangar M West Harrison, NY 10604 Phone: 914-397-1444

DATE: 7/1/2013 A/C TSN: 661.1 ENG TT: 491.7 TSMOH. FLIGHTTIME: 491.7

#### **Engine Entries**

(2) Annual inspection due on engine.... ENGINE- Completed Annual Inspection in accordance with Cirrus Design Corp 100HR Inspection checklist and Teledyne Continental Motors service manual. Performed pre-inspection ground functional check of engine and related systems. Performed compression check 1.)77/80 2.)60 /80 3.)70 /80 4.)60/80 5.)68 /80 6.)66 /80. Drained oil and collected sample for analysis, removed oil filter and inspected for contamination, no defects noted. Secured new CH48108-1 oil filter, and serviced engine with 8qts Phillips 20w-50 Mineral oil. Cleaned, gapped, rotated, and reinstalled all spark plugs as required. Drained and inspected gascolator, no contamination noted. Inspected all oil lines and fittings. Completed AD & SB search, all AD's & SB complied with as of 07-01-2013. I certify this engine was inspected in accordance with an Annual inspection, and has been found to be in an airworthy condition at this time.

DATE: 7/1/2013

SIGNED:

Lou Duquette

Work Order: 0836-06-2013

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550N(42) ENGINE S/N: 689730 **REG. NO: 313SR** WORK ORDER: 0836-06-2013



#### Performance Flight

136 Tower Lane Hangar M West Harrison, NY 10604 Phone: 914-397-1444

DATE: 7/1/2013 A/C TSN: 661.1 ENG TT: 491.7 TSMOH: FLIGHTTIME: 491.7

#### **Engine Entries**

(4) Customer requests boroscope to be performed on all engine cylinders.... Performed borescope inspection on all cylinders and (4) Customer requests boroscope to be performed on all engine dylinders.... Fenomined boroscope inspection on all cylinders and found them to be in satisfactory condition. I.A.W. the Teledyne Continental Aircraft Engine IO-550-N MM.... (10) Perform the Fuel Injector Nozzle cleaning 300 Hour / Annual ... Performed the Fuel Injector Nozzle cleaning @ 300 Hour / Annual ... Performed the Fuel Injector Nozzle cleaning @ 300 Hour / Annual ... Performed the Fuel Injector Nozzle cleaning @ 300 Hour / Annual ... Cirrus SR22 MM. Chapter 5 Inspection checklist and the Teledyne Continental Motors IO-550-N MM.... (11) Left magneto is timed @ 24 1/2\*BTDC,... Adjusted the Magneto to Engine Timing to 22 Degrees BTC. I.A.W. the Continental IO-550-N MM.... (15) Perform Teledyne Continental Aircraft Engine

Service Information Directive SID97-3E,

Subject: Procedures and Specifications for Adjustment Of Teledyne Continental Motors(TCM) Continuous Flow Fuel Injection Systems.... Performed the Teledyne Continental Aircraft Engine Service Information Directive SID973E .Subject: Procedures and Specifications for Adjustment Of Teledyne Continental Motors (TCM) Continuous Flow Fuel Injection Systems.

DATE: 7/1/2013

Major hou SIGNED:

Work Order: 0836-06-2013

Laurence Mckenzie, A&P: 3039316

Printed by EBis 3 (datcomedia.com)

<b>∃</b>	OTAL IME IN RVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DI SIGNATURE & (	ESCRIPTIO CERTIFICA	TE NO. OF F	PERSON PERF	FORMING WORK
	7	000	e greeksker ja	TOTALS brought for	ward from	previous pa	age	
				'				_
	_			Performance Flight				DATE: 9/4/2014 A/C TSN: 688.7
	10	NGINE MODEL: 0-550N(42)		426 Tower Lane Hangar M				ENG TT: 520.5 — FLIGHTTIME: 520.5
	F	NGINE S/N: 689730 REG. NO: 313SR	,	West Harrison, NY 10604 Phone: 914-397-1444				
	1	NORK ORDER: 1357-07-2014	_	THORIS. ST. Say				_
	1			W SOUTH ST. ACT.			IANA/ analisable Ci	mie SR-22 AMM —
		GAAL Amound In	enection of Aircra	aft Engine Completed 100 hr i	nterval inspec with no discre	pancies noted.	Warmed engine	o operating
		5-20. Completed	pre-service groun	ifferential pressure check with r	esults as follo	ws: #1; 73/80.	#2;64/80. #3;72	and cut open filter. —
	4	VIO 2014/ED ADDID	A OIL VISUALIV ITISI	Decrea elialio, evarante		anima was or d	leterioration deap	adation of Suess
	1 :	systems for loose	hardware, leaks Removed plugs,	cleaned, gapped, tested, rotate	ed and re-insta	alled with new N	M674 gaskets. Co	mpieted I All work done IAW
		satisfactory groun	d function and le	cleaned, gapped, tested, rotate ak check IAW applicable Cirrus erhaul and Maintenance Manua	SR-22 AMM al M-16. I certi	5-30 with no di ify that this engi	ine has been insp	ected IAW a Cirrus
		applicable TCM IC	on and is found to	be in airworthy condition.				
		The made made made	has been accompli	ished in accord with all current, appl	icable and appr	oved FAA data, h	as been inspected, f	ound to be in airworthy
190		condition and has be	een approved for re	turn to service.				
	_	DATE: 9/4/2014	s	IGNED:				k Order: 1357-07-2014
124-1-1		DATE. 31412014	D	an Magnanimo, IA: 3174220			Printed by EE	Bis 3 (datcomedia.com)
		-						
1		1	1 2	N313SR				Hobbs: 677.2
August				8			Fli	ight Hobbs: 510.3
XC2	0W50 oved a	oil and 1 bot nd replaced : tutes approval for ion of this aircraft	ttle of camgu #5cylinder e return to service t nor have I review	nard. Sent out oil sample whaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review	P/N 15070	-003.	ED I have not per	formed nor been authorize
XC2	0W50 oved a	oil and 1 both nd replaced in tutes approval for tion of this aircraft Legacy A 11905 Co Broomfie	#5cylinder e return to service nor have I review ir, Inc rporate Wa ld, CO 8002	xhaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review	P/N 15070	-003.	ED I have not per	formed nor been authorize apliance.  Curt Lee Po
XC2	0W50 oved a	oil and 1 both nd replaced: tutes approval for ion of this aircraft Legacy A 11905 Co	#5cylinder e return to service nor have I review ir, Inc rporate Wa ld, CO 8002	xhaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review	P/N 15070	-003.	ED I have not per	formed nor been authorize
XC2	0W50 oved a	oil and 1 both nd replaced in tutes approval for tion of this aircraft Legacy A 11905 Co Broomfie	#5cylinder ereturn to service thor have I review ir, Incorporate Wald, CO 8002	xhaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review	P/N 15070 WORK I HA the maintenant	-003. VE PERFORM nce records, incl	ED I have not per	Curt Lee Po A&P 28821
XC2 2. Reme My signate perform ar	oved a nure constitution inspect	oil and 1 both nd replaced in tutes approval for tion of this aircraft Legacy A 11905 Co Broomfie	#5cylinder e return to service t nor have I review ir, Inc proprate Wa eld, CO 8002	aragon Aircraft Ser	Vice, Inc.	-003. VE PERFORM nce records, inc.	ED I have not per	Curt Lee Po A&P 28821  Authorized Cirrus Service
XC2 2. Reme My signate perform ar	oved a nure constitution inspect	oil and 1 both nd replaced in tutes approval for tion of this aircraft Legacy A 11905 Co Broomfie	#5cylinder e return to service t nor have I review ir, Inc proprate Wa eld, CO 8002	xhaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review	Vice, Inc.	-003. VE PERFORM nce records, inc.	ED. I have not per luding Part 39 con	Curt Lee Po A&P 28821  Authorized Cirrus Service Center
XC2 2. Reme My signate perform ar  EGACY  gine Logbe Entry	oved a sure constitution inspect	oil and 1 both and replaced itutes approval for ion of this aircraft Legacy A 11905 Co Broomfie 303-404-	#5cylinder ereturn to service thor have I review.ir, Incorporate Wald, CO 8002	aragon Aircraft Ser 19 Wright Way, Fairfield, 100 (973)575-0364 Fax (90)	Vice, Inc.	-003. VE PERFORM nce records, inc.	ED I have not per	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.
XC2  2. Reme My signature perform are perform are perform are performed and performed are performed as a performed and performed are performed as a performed and performed are performed as a performed are performed as a performed and per	oved a aure consti	oil and 1 both nd replaced tutes approval for ion of this aircraft Legacy A 11905 Co Broomfie 303-404-6	#5cylinder e return to service thor have I review ir, Inc reporate Wa eld, CO 8002 277  Page 1002 Photo Make/Mod	aragon Aircraft Services  19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 21 Serial#	Vice, Inc. NJ 07004 073)244-186	-003. VE PERFORM nce records, inc.	ED. I have not per luding Part 39 con	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O. 8484
XC2 2. Reme My signature perform are perform are perform are perform are perform are performed at the performance of the perfor	oved a sure constitution inspect	oil and 1 both nd replaced tutes approval for ion of this aircraft Legacy A 11905 Co Broomfie 303-404-	#5cylinder e return to service thor have I review ir, Inc reporate Wa eld, CO 8002 277  Pi Pho Make/Mod	aragon Aircraft Services (973)575-0364 Fax (989730	vice, Inc. NJ 07004 073)244-18	84 Hobbs 699.8	Total Time 527.0 sample taken.	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O. 8484  Borescoped cylinders
My signate perform are perform are perform are perform are perform are perform are performed and performed are performed are performed and performed are per	ook filter cut	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co Broomfie 303-404-4	#5cylinder e return to service t nor have I review ir, Inc reporate Wa eld, CO 8002 277  Pa Pho Make/Mod 10-550-N4 no metal four ned and gappon	arac. Sent out on sample whaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review 19 Wright Way, Fairfield, one: (973)575-0364 Fax (973)575-0364	vice, Inc. NJ 07004 073)244-18	84 Hobbs 699.8	Total Time 527.0 sample taken.	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O. 8484  Borescoped cylinders
XC2  2. Reme My signate perform ar  gine Logbe Entry  Date  11/3/2015  anged oil fi defects no	ook	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clean	#5cylinder e return to service t nor have I review ir, Inc reporate Wa eld, CO 8002 277  Pho Make/Mod IO-550-N4 no metal four ned and gappo	aragon Aircraft Service (973)575-0364 Fax (92 689730 and. Serviced with 7 qts Phed. Magneto timing check	Vice, Inc. NJ 07004 073)244-186 Flight. 527.0 nillips X/C 2 ded. #1 74/8	84 Hobbs 699.8 20W50. Oil s 80, #2 60/80,	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O. 8484  Borescoped cylinders 64/80, #5 64/80, #6
XC2 2. Reme My signate perform ar  gine Logbe Entry  Date  11/3/2015 anged oil fi defects no 80, MO 44 ertify that ti	ook filter cut oted. Sp. 4. Engine	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co Broomfie 303-404-0  N''Number N313SR open old filter, ark plugs clean e washed and ine has been i	#5cylinder e return to service t nor have I review ir, Inc reporate Wa eld, CO 8002 277  Pho Make/Mod IO-550-N4 no metal four ned and gappo	arac. Sent out on sample whaust riser with new I of this aircraft ONLY FOR THE wed or been authorized to review 19 Wright Way, Fairfield, one: (973)575-0364 Fax (973)575-0364	Vice, Inc. NJ 07004 073)244-186 Flight. 527.0 nillips X/C 2 ded. #1 74/8	84 Hobbs 699.8 20W50. Oil s 80, #2 60/80,	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O. 8484  Borescoped cylinders 64/80, #5 64/80, #6
My signate perform are performed and performed are performed a	ook ook filter cut oted. Sp. 4. Engine this engiorthy co	oil and 1 both and replaced tutes approval for ion of this aircraft Legacy A 11905 Co Broomfie 303-404-4	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in acceptance in accepta	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	84 Hobbs 699.8 20W50. Oil s 30, #2 60/80,	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6
XC2  2. Reme My signate perform are performed and performed are performe	ook ook filter cut toted. Sp. this enginerative continuous continuous cutter work	oil and 1 both and replaced tutes approval for ion of this aircraft Legacy A 11905 Co Broomfie 303-404-4	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Service (973)575-0364 Fax (92 689730 and. Serviced with 7 qts Phed. Magneto timing check	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	84 Hobbs 699.8 20W50. Oil s 30, #2 60/80,	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6
XC2  2. Remembry signature perform are perform are performed and perform	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to
XC2  2. Remembry signature perform are perform are performed and perform	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to
XC2  2. Remember of the second	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to
XC2  2. Remember of the perform are performed and perform are performed and performed	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to
My signate perform are performed and performed are p	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to
XC2  2. Remember of the second	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to
ZC2  2. Remember of the perform are perform are perform are performed and performed an	ook filter cut toted. Sp. 4. Engine corthy co	oil and 1 both nd replaced tutes approval for ion of this aircraft  Legacy A 11905 Co  Broomfie 303-404-6  N' Number N313SR open old filter ark plugs clear e washed and ine has been indition.  It described about on work perform	#5cylinder ereturn to service thor have I review ir, Incorporate Ward, CO 80020277  Pho Make/Mod IO-550-N4, no metal four need and gapper run-up checkenspected in accove was performance in the control of the control	aragon Aircraft Serviced with 19 Wright Way, Fairfield, 19 Wright Way, Fairfield, 19 Serial# 19 Serial# 19 Serial# 19 Serviced with 7 qts Pred. Magneto timing checked OK.	Vice, Inc. NJ 07004 073)244-186 Flight 527.0 nillips X/C 2 i.ed. #1 74/8	Hobbs 699.8 20W50. Oil s 80, #2 60/80, acceptable de	Total Time 527.0 sample taken. , #3 70/80, #4	Curt Lee Po A&P 28821  Authorized Cirrus Service Center  W. O.  8484  Borescoped cylinders 64/80, #5 64/80, #6  and determined to

SER	VICE	OVERHAUL	TIME	SIGNALUNE & CENTIFICATE INC	
		3 ta	neus salitis	TOTALS brought forward from previous	ous page
Date- De Hobbs-71 SMOH-			ingine Log Meter-537.9	N 313SR PHILLIPSBURG AIRPORT Make/Model-Continental SN#-689730	
a referservice #3-64/8 all new revision	ence.[ d with 0,#4-5 fuel n.Grou	Drained oil, n 7 quarts P 56/80,#5-66/ drain back und run sati	inspected of hillips XC 2 80,#6-60/80 tube seals F sfactory.	dix D,using Cirrus AMM chapter 5-20 ll filter,installed new AA48108 filt 20w-50. Compression test #1-70/80,#2. Performed Borescope inspection. In P/N#SA632248.AD's checed thru curren	er and -66/80, stalled
	_ insp			ected I/A/W a/an for return to service.	
		\ \	7,40		
ite- Dec.1 bbs-713.8 IOH-			ine Log eter-537.9 550-N	N 313SR PHILLIPSBURG AIRPORT Make/Model-Continental SN#-689730	
linder S/ placed va d 534609, rviced en	N's 10 lve co cylir	6128, 16123, over gaskets nder base O	S P/N 655705 ring P/N 64	25, 16126, 16127 , Pushrod tube seals P/N 630286, 1066	2
Hour test	perfo	ormed leak o	check. No le ormed. No de	aks found fects noted	
Hour test rkorders   certify tl 1 Permold	perfo fligh pertai hat al Serie	ormed leak ont was perfo ining to cyl ll work desc	check. No le ormed. No de Linder Overh cibed above Manual 550N	aks found	
Hour test rkorders   certify tl 1 Permold	perfo fligh pertai hat al Serie	ormed leak ont was perfo ining to cyl ll work desc es Overhaul	check. No le ormed. No de Linder Overh cibed above Manual 550N	aks found fects noted aul attached to aircraft logs	
tertify the second of the seco	performance perfor	ormed leak ont was perfo ining to cyl ll work desc es Overhaul	check. No le ormed. No de Linder Overh cibed above Manual 550N	aks found fects noted aul attached to aircraft logs	Date: JULY 12, 2017 Aircraft S/N: 1978 Engine S/N: 689730
Engine Aircraf Engine HOBB Perform	performance perfor	e: CIRRUS TCM  Annual Inspecies noted.	check. No le primed. No de Linder Overhable above Manual 550N	Aircraft: N4313SR Aircraft Model: SR22	Aircraft S/N: 1978 Engine S/N: 689730
Engine Aircraf Engine HOBB Perform No disc Post ma Verified	performance that the that the that the med Air	e: CIRRUS TCM  Annual Inspecies noted.  nice ground ru  D's have been	check. No le ormed. No de linder Overhander	Aircraft: N4313SR Aircraft Model: SR22 Engine Model: IO550-N27  FLIGHT: 541.1 R Part 43 Appendix D using Cirrus SR22. In no leaks detected. In thru July 12, 2017.  END  END	Aircraft S/N: 1978 Engine S/N: 689730  Engine TT: 541.1  AMM as a guide.
Engine Aircraf Engine HOBB Perform No disc Post ma Verified	performance that the that the that the med Air	e: CIRRUS TCM  Annual Inspecies noted.  ance ground ru D's have been  anis aircraft and airworthy for ru	check. No le ormed. No de linder Overhander	Aircraft: N4313SR Aircraft Model: SR22 Engine Model: IO550-N27  FLIGHT: 541.1 R Part 43 Appendix D using Cirrus SR22. In no leaks detected. In thru July 12, 2017.  END  END	Aircraft S/N: 1978 Engine S/N: 689730  Engine TT: 541.1  AMM as a guide.
Engine Aircraf Engine HOBB Perform No disc Post ma Verified	performance that the that the that the med Air	e: CIRRUS TCM  Annual Inspecies noted.  ance ground ru D's have been  anis aircraft and airworthy for ru	check. No le ormed. No de linder Overhander	Aircraft: N4313SR Aircraft Model: SR22 Engine Model: IO550-N27  FLIGHT: 541.1 R Part 43 Appendix D using Cirrus SR22. In no leaks detected. In thru July 12, 2017.  END  END	Aircraft S/N: 1978 Engine S/N: 689730  Engine TT: 541.1  AMM as a guide.

## TOTALS brought forward from previous page

#### **ENGINE ENTRY**

Date: **Total Time:** Serial #: Model: 0804/2017 Make: 563.6 "N" #: 0404 **SR22 CIRRUS N313SR** 

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

OIL AND FILTER CHANGE – DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND OIL AND FILTER CHANGE – DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND RUN, REPLACED OIL FILTER WITH NEW P/N CH48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, REPLACED OIL FILTER WITH NEW P/N CH48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CREMOVED BOOST PUMP P/N 5217-00-3 S/N 2730 AND INSTALLED FUEL BOOST PUMP P/N 5217-0-3 S/N 2565. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF 28-20.

IAW CIRRUS SR22 MM APPLICABLE SECTION OF 28-20.

#6 CHT READS HIGH - INSPECTED AND CHECKED #6 CHT PROBE CONNECTION. GROUND RUN, OPERATIONAL CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 77-20.

REPLACE STARTER ADAPTER - REMOVED STARTER ADAPTOR P/N:642083A12, NO SERIAL NUMBER. INSTALLED REBUILT STARTER ADAPTER P/N R-642083A12, NO SERIAL NUMBER GROUND CHECK GOOD. WORK PERFORMED I/AW REBUILT STARTER ADAPTER P/N R-642083A12, NO SERIAL NUMBER GROUND CHECK GOOD. WORK PERFORMED I/AW CONTINENTAL MOTORS STANDARD PRACTICE M/M M-0, APPLICABLE SECTION OF APPENDIX B AND IO-550-N OVERHAUL AND M/M, APPLICABLE SECTION OF CHAPTER 10

UNDER WORK ORDER NO. 94519.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

FOR EAGLE AVIATION, INC., 2861 AVIATION WAY, WES COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR STATION NO. FEHR859D

#### **ENGINE ENTRY**

"N" #:

Make:

Model:

Serial #:

**Total Time:** 

Date:

N313SR

**CIRRUS** 

**SR22** 

1978

570.2

08/08/2017

**Description** 

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii). COMPLY WITH TCM SID 97-3G - PERFORMED ENGINE FUEL SET UP OPERATIONAL CHECK IAW TCM STANDARD PRACTICE MAINTENANCE MANUAL M-0 APPLICABLE SECTION OF CH 6-2. ALL PARAMETERS SET WITHIN OPERATIONAL LIMITS.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94519.

EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170 FAA APPROVED REPAIR FATION NO. FEHR859D

#### **ENGINE ENTRY**

"N" #: N313SR

OT =: ... ..

Make: **CIRRUS**  Model: **SR22** 

Serial #: 1978

**Total Time:** 605.2

Date: 08/29/2017

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

OIL AND FILTER CHANGE – DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL.

REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48108-1 CUT OPEN OLD FILTER, NO METAL

ROTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM

APPLICABLE SECTION OF CH 12-10.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPERLIER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT EXDERAL AVIATION REGULATIONS AND IS APPROVED FORTETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY LINES WERE CORDED TO SERVICE. UNDER WORK ORDER NO. 94576.

NOS SIGNED BY

EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

#### **ENGINE ENTRY**

"N" #: N313SR

Make: **CIRRUS**  Model: **SR22** 

Serial #: 1978

**Total Time:** 

Date:

651.5

09/18/2017

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(C)(II).

OIL AND FILTER CHANGE – DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL.

REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48108-1. CUT OPEN OLD FILTER, NO METAL

NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM

APPLICABLE SECTION OF CH 42.42 APPLICABLE SECTION OF CH 12-10.
#3 EGT INDICATION ERRATIC - REMOVED AND REPLACED #3 EGT PROBE WITH NEW P/N 16579-002

IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 77-20. OPS CHECK GOOD.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94612.

SIGNED BY:

EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COV MBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION O. FEHR859D

**FOR** 

#### **ENGINE ENTRY**

"N" #: N313SR

Make: **CIRRUS**  Model: **SR22** 

Serial #: 1978

**Total Time:** 

Date:

703.3

10/12/2017

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii)

COMPLY WITH 50 HR INSPECTION WITH OIL AND FILTER CHANGE - COMPLIED WITH 50 HOUR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. COMPRESION FIGURES. #1-78/80, #2-72/80, #3-72/80, #4-75/80, #5-77/80, #6-76/80. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94653.



SIGNED BY:

wu EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST & LUMBIA, SOUTH CAROLINA 29170

APPROVED REPAIR STATEN NO. FEHR859D

٦K

					ENG	INE ENTRY
DATE	"N" #: N313SF	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 751.5	Date: 11/08/2017
	2. OIL AN REMO\ NOTED	LIED WITH PRELIMINAR ND FILTER CHANGE - /ED AND REPLACED O D. GROUND RUN, OPER CABLE SECTION OF CH	RY INSPECTION IN DRAINED OIL A IL FILTER WITH N ATIONAL AND LE	ND SERVICED W	1 CUT OPEN OLD FL	LTER. NO METAL
	REPAIRED AN	T, AIRFRAME, AIRCE D INSPECTED IN ACC DR RETURN TO SERVI UNDER WORK ORDER	AFT ENGINE, P CORDANCE WITH CE. PERTINENT D NO. 94722.		RAL AVIATION REGI	AT THIS AGENCY
	EAGLE AVIATION.	SIGNE EAGLE AVIATION,	D BY: VVC INC., 2861 AVIATI FAA APPROVED	ON WAY, WEST &	OLUMBIA, SOUTH CA	ROLINA 29170
,	f				<u>E</u> 1	IGINE ENTRY
	"N" #: N313SF	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 797.0	<b>Date:</b> 01/02/2018
	2. COMPI INSPEC	LIED WITH PRELIMINA LY WITH 50 HR INSP CTION IAW CIRRUS SI QTS OF PHILLIPS 201 PEN OLD FILTER, NO DONE IAW CIRRUS SI	RY INSPECTION FECTION WITH CR22 MM APPLICA W50 OIL. REMOV	BLE SECTION OF ED AND REPLACE SECUND RUN. O	CH 05-20. DRAINED D OIL FILTER WITH PERATIONAL AND LE	OIL AND SERVICED NEW P/N AA48108-2.
	THE AIRCRAI REPAIRED AN APPROVED FO	T, AIRFRAME, AIRC ID INSPECTED IN AC OR RETURN TO SERV UNDER WORK ORDE	RAFT ENGINE, CORDANCE WIT ICE. PERTINENT R NO. 94822	PROPELLER OR H CURRENT FEI DETAILS OF THE	EXAMPLIANCE IDENT DERAL AVIATION RE E REPAIR ARE ON FI	EGULATIONS AND IS LE AT THIS AGENCY
	EAGLE AVIATION.	SIGN EAGLE AVIATION	ED BY: // / , INC., 2861 AVIA FAA APPROVE	TION WAY, WEST ED REPAIR STAT	COLUMBIA, SOUTH	_FOR CAROLINA 29170
					!	ENGINE ENTRY
	"N" #: N313SF	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 843.5	<b>Date:</b> 03/01/2018
	2. <b>COMPL</b> APPLIC REMO\ NOTED	ABLE SECTION OF C	RY INSPECTION ECTION - COMP H 5-20. DRAINED OIL FILTER WITH RATIONAL AND	DIED WITH 50 HI OIL AND SERVI	CED WITH 8 QTS OF	211(c)(ii). AW CIRRUS SR22 MM : PHILLIPS 20W50 OIL. LD FILTER, NO METAL AW CIRRUS SR22 MM
	THE AIRCRAF	TT, AIRFRAME, AIRC ID INSPECTED IN AC OR RETURN TO SERV UNDER WORK ORDE	RAFT ENGINE, CORDANCE WI' I'CE. PERTINENT R NO. 94907.	PROPELLER OF THE CURRENT FE	R APPLIANCE IDER DERAL AVIATION F IE REPAIR ARE ON I	NTIFIED ABOVE WAS REGULATIONS AND IS FILE AT THIS AGENCY
	EAGLE AVIATION.	SIGN EAGLE AVIATION	INC 2861 AVIA	TION WAY, WES	TCOLUMBIA, SOUTH	_FOR 1 CAROLINA 29170

e No.\_ DATE

"N" #: N313SR

Make: CIRRUS Model: **SR22** 

Serial #: 1978

**Total Time:** 882.9

Date:

04/17/2018

1K

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

COMPLY WITH OIL AND FILTER CHANGE – DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95021.



Will

wo SIGNED BY: \_\_\_\_\_\_\_FOR EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170

FAA APPROVED REPAIR STAPION NO. FEHR859D

#### **ENGINE ENTRY**

"N" #: N313SR

Make: **CIRRUS**  Model: **SR22** 

Serial #: 1978

**Total Time:** 

Date:

928.6

05/18/2018

Description
COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii) COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

COMPLY WITH 50 HR INSPECTION - COMPLIED WITH 50 HOUR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 5-20. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95070.



SIGNED BY: FOR SIGNED

#### **ENGINE ENTRY**

"N" #: N313SR Make:

Model:

Serial #:

Total Time:

Date:

**CIRRUS** 

SR22

1978

971.8

7/06/2018

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

C/W 50HR INSPECTION I/A/W CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 5-20. DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N: AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95173.



#### **ENGINE ENTRY**

)RK

Date: **Total Time:** Serial #: "N" #: Model: Make: 10/02/2018 1021.2 1978 N313SR **CIRRUS SR22** Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

COMPLIED WITH 50HR INSPECTION I/AW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 5-20.

DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL

FILTER WITH NEW P/N: AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RAN,

OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10. 

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95361.

M **FOR** SIGNED BY: EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION O. FEHR859D

#### **ENGINE ENTRY**

Date: **Total Time:** Serial #: Model: "N" #: Make: 12/18/2018 1032.7 1978 **CIRRUS** SR22 N313SR

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20. DRAINED OIL AND SERVICED WITH 8 QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N AA48108-2. CUT OPEN OLD FILTER, NO METAL NOTED. COMPRESSION FIGURES: #1-72/80, #2-66/80, #3-70/80, #4-66/00, #5-67/80, #6-76/80. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW/ CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

3. 14 #2 UPPER SPARK PLUG CORODED - REMOVED AND REPLACED #2 UPPER SPARK PLUG WITH NEW WE/N URHB32E IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 74-20.

SEVERAL INTAKE VALVE COVERS LEAKING - REMOVED AND REPLACED #1, #2, #3 & #5 INTAKE VAVE COVER GASKETS WITH NEW P/N 655705 IAWY CMI STANDARD PRACTICES MM M-0 APPLICABLES ESECTION OF APPENDIX B. GORUND RAN NO LEAKS NOTED.

COMPLIED WITH 300 HOUR 1 YEAR FUEL INSPECTION NOZZLE CLEANING IAW TCM FUEL INJECTION NOZZLE INSTALLATION AND MAINTENANCE MANUAL FIZ. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD.

COMPLIED WITH 500 HOUR MAGNETO INSPECTION AND CLEANING IAW CMI MAGNETO SERVICE SUPPORT MANUAL X42001 APPLICABLE SECTION OF SECTION 6. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD.

MUFFLER / HEAT EXCHANGER DUE TIME CHANGE - REMOVED AND REPLACED MUFFLER / HEAT EXCHANGER WITH NEW P/N 14837-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 78-20.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95461.

FOR SIGNED BY: EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

ao No						<u>E</u>	NGINE ENTRY
ge No		"N" #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 1059.0	Date: 03/19/2019
DATE	1.	COMPLIED	WITH PRELIMINA	RY INSPECTION	scription IN ACCORDANCE	WITH 14 CFR 145.211	(c)(ii).
<b>Y</b>	2.	APPLICABLE REMOVED A NOTED. GRO	E SECTION OF CHAND REPLACED OF COUND RAN, OPE PPLICABLE SECTION	1 5-20. DRAINED DIL FILTER WITH RATIONAL AND ION OF CH. 12-1	OIL AND SERVIC NEW P/N: AA4810 LEAK CHECKS G 0.	R INSPECTION I/AW, ED WITH 8QTS OF PI 08-2. CUT OPEN OLD OOD. WORK PERFOI	HILLIPS 20W50 OIL. FILTER, NO METAL
	REPAI	RED AND INS	RFRAME, AIRCE	RAFT ENGINE, CORDANCE WIT CE. PERTINENT	H CURRENT FED	APPLIANCE IDENTII ERAL AVIATION REG REPAIR ARE ON FILI	SULATIONS AND IS
	EAGI AVIAT	LE E.	SIGNE AGLE AVIATION,	INC., 2861 AVIAT		FICOLUMBIA, SOUTH CANNO. FEHR859D	OR AROLINA 29170
						E	NGINE ENTRY
	,	"N" #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	<b>Total Time:</b> 1098.6	<b>Date:</b> 05/16/2019
	1. 2.	APPLICABLE REMOVED A NOTED. GR	ITH 50 HR INSP E SECTION OF C AND REPLACED (	RY INSPECTION PECTION — COM H 5-20. DRAINED DIL FILTER WITH FRATIONAL AND	PLIED WITH 50H OOIL AND SERVIC I NEW P/N: AA481 LEAK CHECKS G	WITH 14 CFR 145.21 R INSPECTION IAW CED WITH 8QTS OF P 08-2. CUT OPEN OLD GOOD. WORK PERFO	CIRRUS SR22 MM, HILLIPS 20W50 OIL. FILTER: NO METAL
	KEPA	OVED FOR R	IRFRAME, AIRC SPECTED IN AC	RAFT ENGINE, CORDANCE WIT ICE. PERTINENT	H CHRRENT EET	APPLIANCE IDENTI ERAL AVIATION REC REPAIR ARE ON FIL	NIII ATIONIO ANIO
	EAC	GLE TION. E	SIGNE EAGLE AVIATION,	INC., 2861 AVIA FAA APPROVE	TION WAY, WEST	FEHR859D	OR AROLINA 29170
						<u>E</u>	NGINE ENTRY
		" <b>N"</b> #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	<b>Total Time:</b> 1147.6	Date: 09/06/2019
	1. 2.	APPLICABLE REMOVED A	SECTION OF CH ND REPLACED O DUND RAN, OPER PLICABLE SECTI	RY INSPECTION ECTION — COMF I 5-20. DRAINED IL FILTER WITH RATIONAL AND ON OF CH. 12-10	OIL AND SERVIC NEW P/N: AA4810 LEAK CHECKS G ).	WITH 14 CFR 145.211 INSPECTION VAW ED WITH 8QTS OF PI 08-2. CUT OPEN OLD OOD. WORK PERFOR	CIRRUS SR22 MM, HILLIPS 20W50 OIL. FILTER, NO METAL RMED IAW CIRRUS
	THE A REPAIR APPRO	IRCRAFT, AII RED AND INS VED FOR RE' UNDE	DEATED III		WOLFFEEK OK	APPLIANCE IDENTII ERAL AVIATION REG REPAIR ARE ON FILE	
	EAGL	EA. EA	SIGNE AGLE AVIATION, I	NC 2861 AVIAT	ION WAY, WEST OF REPAIR STATION	OUUMBIA, SOUTH CA	OR AROLINA 29170

K

					ENGIN	NE ENTRY
	"N" #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 1173.8	Date: 01/28/2020
			Des	cription		
1. 2. 3. 4. 5. 6. 7. 8.	COMPLIED DRAINED ( FILTER W FIGURES: LEAK CHE PERFORM WITHIN OF PERFORM APPLICABI COMPLIED HARNESS COMPLIED NOZZLE IN CHECK GO COMPLIED DOCUMEN ALL EXH SPRINGS I INDUCTION NEW P/N O	WITH ANNUAL IN OIL AND SERVICED ITH NEW P/N CH4 #1-72/80, #2-56/80, CKS GOOD. WORK ED ENGINE FUEL IS PERATIONAL LIMITS ED GASCOLATOR LE SECTION OF CH WITH 50 HR SPA SERVICE SUPPORT WITH 300 HOUR 1 NSTALLATION AND DOD.  WITH 100 HOUR A IT 4003 REV D.  AUST HANGAR SEWITH NEW P/N 5138 IN AIR FILTER SEAI CP-2902 TAW CHALL	EY INSPECTION IN SPECTION IAW DEPOSITION IAW DEPOSI	IN ACCORDANCE CIRRUS SR22 F OF PHILLIPS 20V PEN OLD FILTE 30, #5-72/80, #6-7 W CIRRUS SR22 STANDARD PRA  AND BOWL 5 ECK GOOD. E LEAD INSPEC OT REV 2. NO DE SPECTION NOZZ MANUAL FIZ. (  ANING AND RECI  — REMOVED A US SR22 MM AP OVED AND REPL TER ICA DOCUMI	PLICABLE SECTION OF ACED INDUCTION AIR	ID REPLACED OIL D. COMPRESSION DEPERATIONAL AND TION OF CH 12-10. PARAMETERS SET  CIRRU SR22 MM TENSION IGNITION M FUEL INJECTION TIONAL AND LEAK SER AIR FILTER ICA EXHAUST HANGAR TCH 78-10. FILTER SEAL WITH ACED LEFT HAND
10.	FFFECTE	WITH SB2X-71-33 D CYLINDER ASSY BULLTIN SB18-08 II	Y'S NOT INSTAL	L SB18-08 - I	RESEARCHED AND IN E. NO FURTHER ACTI	NSPECTED, FOUND ON REQUIRED PER
THE REPA APPE	IRED AND	AIRFRAME, AIRC INSPECTED IN AC RETURN TO SERV NDER WORK ORDE	RAFT ENGINE, CORDANCE WI VICE. PERTINEN R NO. 96327.	PROPELLER OF THE CURRENT FOR T	SE************************************	EGULATIONS AND IS LE AT THIS AGENCY
						ENGINE ENTRY
	"N" #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	<b>Total Time:</b> 1231.4	<b>Date:</b> 08/18/2020
				Description	NOE WATH 14 CER 145	211(c)(ii).

10.\_\_

WORK

"N" #: Make: N313SR **CIRRUS** 

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14

COMPLY WITH OIL & FILTER CHANGE - DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N: CH48108-1. CUT OPEN OLD FILTER, NO METAL NOTED. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 96652.

DAT

wy SIGNED BY: WW EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170

FAA APPROVED REPAIR STATION NO. FEHR859D

	"N" #: N313SR	Make: CIRRUS	Model: SR22	Serial #: 1978	Total Time: 1243.1	Date: 09/15/2020
1.	COMPLIED	WITH PRELIMINAR	Y INSPECTION	scription IN ACCORDANCE	WITH 14 CER 145 244	
2.	NEW P/N:C	ENGINE STARTER 24ST5, S/N:H-S010 APPLICABLE SI	- REMOVED E	NGINE STARTER	P/N:656181D, S/N:004 POD. WORK PERFORM AND HARTZELL S	4 AND INSTALLED
REP	AIRED AND IN	SPECTED IN ACC	AFT ENGINE,	'H CURRENT FED	APPLIANCE IDENTII ERAL AVIATION REG REPAIR ARE ON FILI	ULATIONS AND IS
UND	ER WORK ORD	DER NO. 96717.	/	. /	1 111	
E.	AGLE LATION.	SIGNE EAGLE AVIATION,	INC., 2861 AVIA	TION WAY, WEST	COLUMBIA, SOUTH C	OR AROLINA 29170
					ENG	INE ENTRY
	"N" #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 1274.4	<b>Date:</b> 01/20/2021
			De	scription	WATEL 44 OFB 445 21	1(0)(ii)
1. 2.	DRAINED O	WITH ANNUAL IN OIL AND SERVICEI THE NEW PIN CHAR	ISPECTION IAV D WITH 8QTS	V CIRRUS SR22 M OF PHILLIPS 20W SSSION FIGURES:	MTH 14 CFR 145.21 MM, APPLICABLE SE 50 OIL. REMOVED A #1 76/80, #2 72/80, #3	ND REPLACED OIL 3 70/80, #4 66/80, #5
3.	73/80, #6 72 CIRRUS SR	2/80. GROUND RA 22 MM, APPLICABI IGS WORN BAST	N, OPERATION LE SECTION OF LIMITS — REM	IAL AND LEAK CH CH 12-10. OVED AND REPL	ACED ALL ENGINE S	PARK PLUGS WITH
	NEW P/N	RHB32E IAW CON	ITINENTAL MO	TORS SIL03-2B.	GROUND RAN, OPER	RATIONAL CHECKS
4. 5.	HARNESS S COMPLIED	SERVICE SUPPOR' WITH 100 HOUR A	T MANIIAI X430	101 RFV 2. NO DEF	ECTS NOTED. ARGE IAW CHALLENG	
6.	AND INSPE	CTED, FOUND AF	FECTED CYLIN	IDERS NOT INSTA	EMBLIES FRACTURE LLED. NO FURTHER	ACTION REQUIRED
7.	#6 CYLIND	ED EVHALIST COV	ER SEEPING – 8735 IAW STA	NDARD PRACTIC	EPLACED #6 CYLINDE ES MM M-0, APPLIC	R EXHAUST COVER ABLE SECTION OF
REF	AIRCRAFT, PAIRED AND IN	UCDECTED IN AC	RAFT ENGINE, CORDANCE WI ICE. PERTINEN	PROPELLER OF TH CURRENT FEI T DETAILS OF THI	R APPLIANCE IDENT DERAL AVIATION RE E REPAIR ARE ON FIL	GULATIONS AND IS
	7	SIGNI	ED BY: W	u Wo	A CONTRACTOR OF THE PARTY OF TH	FOR
A	EAGLE VIATION.	EAGLE AVIATION,	INC., 2861 AVIA FAA APPROV	ED REPAIR STAT	COLUMBIA, SOUTH ( ON NO. FEHR859D	CAROLINA 29170
					ENG	GINE ENTRY
	"N" #: N313SR	Make: CIRRUS	Model: SR22	<b>Serial #:</b> 1978	Total Time: 1304.0	Date: 05/25/2021
1. 2.	OF CH 5-2 REPLACED GROUND R	WITH 50HR INSPI 20. DRAINED OIL OIL FILTER WIT AN, OPERATIONA	RY INSPECTION ECTION I/A/W ( AND SERVICE TH NEW P/N: / IL AND LEAK C	CIRRUS CMX 50HF D WITH 8QTS O AA48108-2. CUT (	E WITH 14 CFR 145.21 R CHECKLIST AND AR F PHILLIPS 20W50 ( DPEN OLD FILTER, DRK PERFORMED IA)	PPLICABLE SECTION DIL. REMOVED AND NO METAL NOTED.
3.	STARTER OVERHAUL CHECKS G OF APEENI	ED EXCHANGE F OOD. WORK PERF DIX B.	<b>NG -</b> REMOVE P/N 642083A12, FORMED IAW C	S/N TA26430. G AT STANDARD PF	ROUND RAN, OPER, RACTICES MM M-0, AI	12 AND INSTALLED ATIONAL AND LEAK PPLICABLE SECTION
REP	AIRCRAFT, APAIRED AND INTROVED FOR R	AIRFRAME, AIRCE	RAFT ENGINE, CORDANCE WI CE. PERTINEN	PROPELLER OF TH CURRENT FE	DERAL AVIATION RE	**************************************

#### **ENGINE ENTRY**

"N" #: N313SR Make: CIRRUS Model: SR22 **Serial #:** 1978

Total Time: 1343.7

Date: 09/24/2021

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).

2. COMPLY WITH 50HR INSPECTION – COMPLIED WITH 50HR INSPECTION IAW CIRRUS SR22 CMX INSPECTION DOCUMENT. DRAINED OIL AND SERVICED WITH 8QTS OF PHILLIPS 20W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH108-1. CUT OPEN OLD FILTER, NO METAL NOTED. NO METAL NOTED. GASCOLATOR SERVICED. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 12-10.



SIGNED BY: FOR EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170

FAA APPROVED REPAIR STATION NO. FEHR859D

	8		
		8	