## INSPECTION RECORD F.A.R. 43.11-91.409

	AIRCRAFT TIME	, ,	IND OF INSPECTION - STA	TIUS & DISCREPANCY LIST
Eng. Model : Eng. Serial # :	IO-550-N 917336	A/C Reg # : Work Order # :	N15RX RSE21003	ATLANTIC AERO
ing. TSN/TSO:	942.2 TTE	A/C Ser #:	1164	Serving the World through Aviation
ng. CSN/CSO:	N/A	A/C Time:	942.2 Hobbs	·
ng Position:	N/A	Date:	05/01/2006	P.O. Box 35408 Greensboro, NC 27425
og Book :	Engine	www.atla	anticaero.com	Tel-800-334-2001 Fax-336-668-4434
			n ( ). Washed engine, leak	checked, and serviced with
	ersent (x) Aeroshell 15W5		are engined and/or inspected in	accordance with current Federal Aviation Regulations and the
				Work Order Number RSE21003
	,			
	mlia			
Six	Mah Kk	Butt	for Adaptic Acres Inc.	CDS#, FWCD752D
Signed:	Mah Kk	Bent	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed: _	Man Pla	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Mah K	Butt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed: _	ManyCk	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed: _	Mah Ka	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed: _	Manple	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Mahfle	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Manple	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Mahfa	Bentt	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Manple	Senth.	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Mahfa	Log Entry 1 of 1	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Manple	Log Entry 1 of 1	for Atlantic Aero, Inc.	CRS#: EWGR752D
Signed:	Mahfa	Log Entry 1 of 1	for Atlantic Aero, Inc.	CRS#: EWGR752D

F.A.R. 43.11-91.409

# Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550-N(27)

s/n: 917336

N15RX

02/06/09 Hobbs: 555.1. Engine T.T. 555.1 hrs. Completed an Annual inspection in accordance with FAR 43 Appendix D. Compression checked as follows: 1)78/80 2)52/80 3)78/80 4)48/80 5)60/80 6)77/80. Master orfice 42. Oil drained, sample taken, filter removed and inspected for contaminants. None found. Installed 1 pint of Cam Guard. New filter installed and engine serviced to capacity with Aeroshell 100W oil. Cleaned, gapped and rotated sparkplugs. Installed new induction air filter. Installed overhauled left exhaust muffler. See Dawley Aviation Maintenance release Dated 9/11/08. Installed new left forward baffle. Installed new forward center baffle. Installed new throttle control cable. Installed new lower cowl seals complete. AD's checked thru FAA Bi Weekly 2008-03. No AD's due at this time. Engine ran and leak checked satisfactory. I certify this engine has been inspected in accordance with an Annual inspection and determined to be in an Airworthy condition at this time.

Danny D. Stokes A&P / IA 587668284 Signature:

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

TCM IO-550-N (27)

s/n: 917336

N15RX

02/23/09 Hobbs: 2275.5. Engine T.T. 2275.5 hrs. Installed new #2 CHT Probe. Ops check good.

Bryan M Wood A&P3216290

Signature:

Scanned with CamScanner

June 4, 2015
N15RX Cirrus SR22 S/N 1164 Hobbs: 3940.3 hours
Continental IO 550 N (7) S/N 1001717
Hartzell PHC-J3YF-1RF S/N FP3268B
Accessed aircraft and inspected IAW FAA FAR 43 Appendix 43 and Cirrus MM as guides. Lubricated aircraft. Tested ELT; due for replacement March 2017. Serviced wheel bearings. Inspected brakes; rotor thickness for

Tested ELT; due for replacement March 2017. Serviced wheel bearings. Inspected brakes; rotor thickness found satisfactory, replaced brake linings, main and nose tubes and tires. Serviced tires with air; dynamically balanced wheel assemblies. Disassembled, cleaned, replaced yoke bearings, reassembled and tensioned nose castor system; 32 lbs post service tension. Checked spark plug resistance and found satisfactory. Checked brake fluid level; serviced with Mil H 5606. Serviced tires with air; dynamically balanced wheel assemblies. Disassembled, cleaned, reassembled and tensioned nose castor system; 32 lbs post service tension. Replaced all tires and tubes with new. Installed yellow brake temp stickers. Opened MCU, cleaned upper connector on board, tightened connector on current limiter fuses. Replaced all brake pads with new. Adjusted Aileron rudder interconnect to specs. Replaced both #2 batteries with new . Replaced indication airfilter element with new. Replaced left inboard wheel pant bracket with new. Corrosion X applied to bonding areas. Repainted left lower engine mount inboard of muffler. Adjusted door latch timing, lubricated Removed and cleaned gascolator; checked lines for security; reinstalled. Lubricated both aileron actuator arm bearings, both inboard pivot bearings with new. Cable tension found satisfactory. Cleaned and lubricated throttle quadrant. Reterminated #2, #5 and #6 cylinder CHT and #2 and #6 EGT connectors with ring terminals, heat shrink and fiberglass heat sleeve. Replaced nav strobe light assemblies and power supplies with Whelan Orion LED tso'd system. Weight and balance updated. Installed provisions for LED recognition lights in each wing tip. Placarded 'Deactivated until FAA for 337 received'. Weighed fire extinguisher: found satisfactory. No ADs require compliance at this time. Closed aircraft.

THIS AIRCRAFT, ENGINE AND PROPELLER HAS BEEN INSPECTED IAW FAA REGULATIONS FOR AN ANNUAL INSPECTION AND IS APPROVED FOR RETUR™ TO SERVICE.

JIM BARKER, A&P/IA #2755069

Aviation Resources, LLC www.aviationvibes.com

715/822-5787 hangar 715/491-1303 cell jim@aviationvibes.com

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
July 8th, 2	2015			
N15RX		SR22	S/N 1164	
Continent	al IO 55	0 N (7)	S/	N 1001717
Hartzell	PHC-J	3YF-1RF	S/	N FP3268B
Activated	recognition li	ght systen	n from previo	ous provisions installed on June 4th 2015. FAA form 337 dated July
8th 2015				
				BEEN INSPECTED IAW FAA REGULATIONS FOR AN ANNUAL
INSPECTIO	ON AND IS AP	PROVED I	OR RETURN	O SERVICE.
			8/0/	/
	ER, A&P/IA #		Cross /h	715/822-5787 hangar
	Resources, LL			715/491-1303 cell
www.avia	tionvibes.co	m /		jim@aviationvibes.com
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		01-11-11-5-11-6	and the second section of the second section in the second section is a second second section in the second
engine Model Engine S/N:	-	Chuck's Aircraft, LLC.	DATE: 3/29/2022
REG. NO: 15RX	113	6200 Aviation Dr. AC101	A/C TSN: 5072.9 ENG TT: 5072.9
WORK ORDER:			TSMOH:
	AIRCRA	Filiager ville, 17 70000	TACH: 5072.9
		Phone: 512-610-3111	
Engine Entr	ies		
Replaced #1 EGT	probe with new, p/n:	16579-002 Replaced #2 EGT probe with new, p/	/n: 14554-001.
echnicians Who icholas Bownds	Worked On The Items	s Listed Above:	1
escribed mainter	nance is airworthy with	h respect to work performed.	
ATE: 3/29/202	22 S	IGNED: (LT)	Work Order: 472
	Ni	icholas Bownds, A&P: 4318510	Printed by EBis 3 (datcomedia.com
	E	merald	5535 Jo Crest 88
>		merald viation Airframe Lo	Crest 85 St
Date	WO# Registra	Airframe Lo	gbook Aircraft Type TACH/HOBBS Se
8/26/2022	WO# Registra 23422-1 N15F	Airframe Lo ation# Customer  RX CLINKSCALES RADIOLOGY INC	gbook Aircraft Type TACH/HOBBS Ser CIRRUS SR22 5116.8 HOBBS
8/26/2022 2 REMOVED AN	WO# Registra 23422-1 N15F D REPACED BACK	Airframe Lo  ation# Customer  RX CLINKSCALES RADIOLOGY INC  CLIGHTING IN STBY AIRSPEED INDICATOR	gbook Aircraft Type TACH/HOBBS Set CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE
8/26/2022 2 REMOVED AN NSPECTED BI	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E	Airframe Lo  ation# Customer  RX CLINKSCALES RADIOLOGY INC  CLIGHTING IN STBY AIRSPEED INDICATO  BRAKE LININGS AND BRAKE FLUID RESE	gbook Aircraft Type TACH/HOBBS Sec. CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHECR VIOR. SERVICED RESERVIOR MIL-H-5605A HYDR
8/26/2022 2 REMOVED AN NSPECTED BI	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E	Airframe Lo  ation# Customer  RX CLINKSCALES RADIOLOGY INC  CLIGHTING IN STBY AIRSPEED INDICATO  BRAKE LININGS AND BRAKE FLUID RESE	gbook Aircraft Type TACH/HOBBS Set CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE
8/26/2022 2 REMOVED AN NSPECTED BI SERVICED ML	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E G TIRES TO 65 PSI	Airframe Location# Customer  CUSTOMER  CLINKSCALES RADIOLOGY INC  CLIGHTING IN STBY AIRSPEED INDICATO  BRAKE LININGS AND BRAKE FLUID RESE  AND NLG TIRE TO 35 PSI. REMOVED, SE	gbook  Aircraft Type TACH/HOBBS Sei CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE ER VIOR. SER VICED RESER VIOR MIL-H-5605A HYDR ER VICED, CHARGED AND REINSTALLED AIRCRAFT
8/26/2022 2 REMOVED AN NSPECTED BI SERVICED ML certify that the artic	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E G TIRES TO 65 PSI cle identified above was re	Airframe Location# Customer  CLINKSCALES RADIOLOGY INC CLIGHTING IN STBY AIRSPEED INDICATO BRAKE LININGS AND BRAKE FLUID RESE AND NLG TIRE TO 35 PSI. REMOVED, SE epaired and inspected in accordance with approved data and	gbook  Aircraft Type TACH/HOBBS Set CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE CRVIOR. SERVICED RESERVIOR MIL-H-5605A HYDR CRVICED, CHARGED AND REINSTALLED AIRCRAFT and current regulations of the FAA and is approved for return to service
8/26/2022 2 REMOVED AN NSPECTED BI SERVICED ML certify that the artic	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E G TIRES TO 65 PSI cle identified above was re	Airframe Location# Customer  CUSTOMER  CLINKSCALES RADIOLOGY INC  CLIGHTING IN STBY AIRSPEED INDICATO  BRAKE LININGS AND BRAKE FLUID RESE  AND NLG TIRE TO 35 PSI. REMOVED, SE	gbook  Aircraft Type TACH/HOBBS Set CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE CRVIOR. SERVICED RESERVIOR MIL-H-5605A HYDR CRVICED, CHARGED AND REINSTALLED AIRCRAFT and current regulations of the FAA and is approved for return to service
8/26/2022 REMOVED AN NSPECTED BISERVICED ML certify that the articith respect to the ways and the second se	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E G TIRES TO 65 PSI cle identified above was re- vork performed. Pertinent	Airframe Location# Customer  CLINKSCALES RADIOLOGY INC CLIGHTING IN STBY AIRSPEED INDICATO BRAKE LININGS AND BRAKE FLUID RESE AND NLG TIRE TO 35 PSI. REMOVED, SE epaired and inspected in accordance with approved data and	gbook  Aircraft Type TACH/HOBBS Set CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE CRVIOR. SERVICED RESERVIOR MIL-H-5605A HYDR CRVICED, CHARGED AND REINSTALLED AIRCRAFT and current regulations of the FAA and is approved for return to service
8/26/2022 2 REMOVED AN NSPECTED BI SERVICED ML certify that the artic	WO# Registra 23422-1 N15F ID REPACED BACK RAKE CALIPERS, E G TIRES TO 65 PSI cle identified above was re- vork performed. Pertinent	Airframe Location# Customer  CLINKSCALES RADIOLOGY INC CLIGHTING IN STBY AIRSPEED INDICATO BRAKE LININGS AND BRAKE FLUID RESE AND NLG TIRE TO 35 PSI. REMOVED, SE epaired and inspected in accordance with approved data and	gbook  Aircraft Type TACH/HOBBS Set CIRRUS SR22 5116.8 HOBBS OR WITH NEW S3312-1 LIGHT ASSEMBLY; OPS CHE CRVIOR. SERVICED RESERVIOR MIL-H-5605A HYDR CRVICED, CHARGED AND REINSTALLED AIRCRAFT and current regulations of the FAA and is approved for return to service

August	5, 2016				
N15RX		CIRRUS SR22	S/N 1164	Hobbs: 4241.6 hours	_
			S/N 1032424	- day and Maintanassa Ca	-
CONTIN	server I of the later of the server	O 550 N43			or
HARTZE		PHC-J3YF-1RF	S/N FP3238B		-
75, #6 5 AA4810 with neddoor; fo	9 - M/O 42. B 9 and services w, p/n BA24. und satisfacto	orescope inspection with 7 quarts of P Lubricated throttle ry. Checked oil br	on found deficiencies. Phillips 20W50 Type M. e, prop control rods, an eather tube and relief	Installed new Tempest oil filter, p/n Removed and replaced air filter element and mixture rods. Checked alternate air hole; found satisfactory. Replaced engine	tive
wire spa Replace	ark plugs p/n U d left muffler v	JRHB32S. Fixed exwith repaired muf	isting baffling on uppe fler from Dawley, w/o	, S/N 1001717. Installed new tempest fine r right side with doubler and reinstalled. #113760 p/n 14836-001. Performed vling. Closed aircraft. (Refer to Job# 15RX6	
for deta THIS AIR		E/PROPELLER CON	MBINATION WAS INSPE	CTED AND/OR WAS REPAIRED IN	_
- ACCORD	ANCE WITH C	URRENT REGULAT	IONS OF THE FAA FOR	AN ANNUAL INSPECTION AND IS	
		RN TO SERVICE.	-1 N1		
	KER A&P/IA	2755069	X/2 MM	AVIATION PERCUPCES LLC	
	(715) 822 578			AVIATION RESOURCES, LLC	
		" / Y	100	101 Airport Ave, Hangar #7	
	5) 491 1303			Cumberland, WI 54829	_
Email Ji	m@aviationv	ibes.com		www.aviationvibes.com	
_					
				_	
_ August 5, 2		RUS SR22	S/N 1164	Hobbs: 4241.6 hours	
N15RX			S/N 1001717		
CONTINEN		50 N (7)	1.3		
_ HARTZELL	PHC	-J3YF-1RF	S/N FP3238B	A D D D C46433 EAE and 657069A2	
Replaced fl	ow divider ass	sembly with fuel n	ozzles and lines from C	MI P/N R-646433-5A5 and 657068A2.  alled cowling. Closed aircraft. (Refer to	
Job# 15RX8 THIS AIRCR ACCORDAN	3-W for details AFT ENGINE/I NCE WITH CUF	s.) PROPELLER COMB RRENT REGULATIO	INATION WAS INSPECT	ED AND/OR WAS REPAIRED IN APPROVED FOR RETURN TO SERVICE.	
JIM BARKE	R A&P/IA	2755069		AVIATION RESOURCES, LLC	
Hangar (7	15) 822 5787	NI		101 Airport Ave, Hangar #7	
Cell (715)	491 1303	190	VIIII)	Cumberland, WI 54829	
_ Email jim	@aviationvib	es.com		www.aviationvibes.com	
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				At At Town Mountain D.	1
		SWOIT WOLL	rior	4141 Jerry Maygarden Rd Pensacola, FL 32504	
	ASSESSED OF THE PARTY OF THE PA	Mainter	nance L	1254 C	
004.550	. NIEDW	Ci chee	201 1144 110000	10010 4,2 34.5	
08/15/20	16 N15RX	- Cirrus SR22	S/N: 1164 HOBBS:	4246.0 AFTT <del>: 4346.</del> 0	-
			Aeroshell 100 straight mine	ral oil	_
		ctors at customers requ			
3-Set oil pre	essure to 60 psi @	max power as per cus	tomer request	•	
			IAW Piper MM and CFRs a		
			regards to the work perform	ed.	-
Pertinent de	tails of this maint	enance action can be f	ound under <u>W/O 22816-6</u> .		
-	11	p 5-			-
Clyde M T					_
A&P 31294	146	12			
			732		

Make: Continental Motors

Model: IO550N43 Serial No.: 1032424



N15RX

Date: 9/26/2016 Hobbs Time: 4284.7

#### CONTINENTAL MOTORS SERVICES

Continental Motors Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: Corrected installation of the engine driven fuel nump misses. Adjusted fuel pump using data from C

Authorized Signature for Repair Static Details of the work performed are on t



5535 John Givens Road Crestview, FL 32539 850-398-7992

**CIRRUS SR-22** S/N: 1164 Hobb's 4289.6

Removed upper & lower cowlings to facilitate other maintenance Drained and replenished engine oil with 7 qts of Aeroshell W100 (Customer Provided) Removed and replaced engine oil filter (Customer Provided) Reinstalled upper and lower engine cowlings Completed Post maintenance engine runs- no leaks noted

The article identified above was repaired and inspected IAW MM & CFRs. The article was found to be airworthy in regards to the work performed. Pertinent details of this repair are on file at this agency under work order:

Work accomplished by

2713185



Leading Edge Aviation Maintenance LLC. Lakeland Linder Regional Airport (KLAL) Lakeland FI 33811 813-621-7476

Date: 12/19/2016; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4336.00; Total Time:; Engine - Type: , S/N:, Time: 4336.00; Prop - Type: , S/N:, Time: 4336.00

-Drained oil and serviced with 7 quarts of Phillips X/C 20W50. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up.

-Removed (6) Continental fuel nozzles P/N 652312-12E and installed General Aviation Modifications, Inc. GAMIjectors kit No. TIG550-12E S/N 25935 STC No. SE09963SC PMA No. PQ821SW per GAMIjectors Installation Procedure No. IP-2001-01 (Rev NC) dated 25 May 2001. No change in weight or balance.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Stephen Davis _	XX	<i>30i</i>	A	SP 3844466
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Leading Edge Aviation Maintenance LLC. Lakeland Linder Regional Airport (KLAL) . 

813-621-7476

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ral and ectives.

Date:	2/13/2017; Aircraft: N15RX;	Type: CIRRUS; S/N: 1	164; Hobbs: 4389.00;	Total Time:	4336.00; Engine - Ty	pe: ,
S/N:	Time: 4389.00; Prop - Type:	, S/N:, Time: 4389.00				

Lakeland FI 33811

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up. Engine oil level may drop after first flight

-Removed and replaced Cylinder #1 and #6 fuel injectors with new as requested.

-Removed #1 EGT and replaced with new as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jacob Johnson

A&P 3855457

### 201 NILSON WAY, ORLANDO, FL 32803 407-420-7934

N15RX 2004 CIRRUS SR-22 SN:1164 05/01/2017 HOBBS:4422.6 CONTINENTAL IO-550-N(43) SN:1032424

DRAINED AND SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS 20W-50. REPLACED ENGINE OIL FILTER (AA48109) AND SAFETIED. INSPECTED OIL FILTER MEDIA. OPERATIONAL AND LEAK CHECKS COMPLETED. ALL WORK COMPLETED I/A/W CIRRUS AMM AND AC 43.13-2B.

**CHRISTIAN STEWART** AP3971412



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLA!.) Lakeland FI 33811 863-606-5757

Date: 6/19/2017, Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4463.80; Total Time: 4463.90; Engine - Type: , S/N:, Time: 4516.80; Prop - Type: , S/N:, Time: 4516.80

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced on filter and cut open oil filter for inspection. Installed cowling and performed run-up

Removed and replaced #4 fuel injector with new as requested, no defects noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin A&P 3502686



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland FI 33811 863-606-5757

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ord

Date: 9/29/2017; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4463.80; Total Time: 4463.80; Engine - Type: , S/N:, Time: 4516.80; Prop - Type: , S/N:, Time: 4516.80

-Removed cowling, Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Circus AMM section 5-20.

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up.

-Compression Check #1 70/80 #2 64/80 #3 68/80 #4 62/80 #5 66/80 #6 60/80 MO 40/80

-Verified AD compliance through bi-weekly issue 2017-17.

-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.

Complied with fuel set-up (CMI SID 97-3G).

-Removed prop gov for O/H, reinstalled prop gov after O/H was completed, no defects noted at this time.

-Inspected and cleaned #4&5 CHT connectors as requested.

-Removed and replaced valve cover gaskets at cyl #1-2-5 with new. no defects noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686IA



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland FI 33811
863-606-5757

Date: 10/20/2017; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4463.80; Total Time: 4463.80; Engine - Type: IO-550-N, S/N: 1032424, Time: 4516.80; Prop - Type: , S/N:, Time: 4516.80

-Removed cowl, adjusted prop gov stop screw, Reinstalled cowl, completed ops check, no defects noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service gertaining to work performed.

Jonathan Coradin

\_\_A&P 3502686



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM
Lakeland FI 33811
863-606-5757

Date: 2/02/2018; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4552.80; Total Time: 4463.80; Engine - Type: IO-550-N, S/N: 1032424, Time: 4516.80; Prop - Type: , S/N:, Time: 4516.80

Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up. Work performed by Juan Rezabala.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller

A&P 2700197



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM/CO 863-606-5757 Lakeland FI 33811

> and res,

Date: 5/14/2018; Aircraft. N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4591.60; Total Time: 4602.60; Engine - Type: IO-550-N, S/N: 1032424, Time: 4591.60, Last MOH: 4245.00-8/12/2016, SMOH: 346.60; Prop - Type: , S/N:, Time: Carried 4591.60, SMOH: 4591.60

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM 863-606-5757 Lakeland FI 33811

Date: 7/23/2018; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4627.20; Total Time: 4602.60; Engine - Type: 10-550-N, S/N: 1032424, Time: 4627.20, Last MOH: 4245.00-8/12/2016, SMOH: 382.20; Prop - Type: , S/N:, Time: 4627.20, SMOH: 4627.20

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) Lakeland FI 33811 863-606-5757

Date: 10/08/2018; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4651.90; Total Time: 4602.60; Engine - Type: IO-550-N, S/N: 1032424, Time: 4651.90; Prop - Type: PHC-J3YF-1RF, S/N: FP3238B, Time: 4651.90

-Removed cowling, Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

- -Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up
- -Compression Check #1 68/80 #2 60/80 #3 64/80 #4 60/80 #5 66/80 #6 66/80 MO 40/80
- -Verified AD compliance through bi-weekly issue 2018-19.
- -Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- -Complied with fuel set-up (CMI SID 97-3G).
- -Removed and replaced LT Mag P/N BL-500556-1 S/N D16DA251R with new P/N 10-500556-1 S/N D18EA380 as required.
- Complied with boroscope no defects noted.
- Increased oil pressure and RPM as requested.
- -Removed and replaced CYL #1-3-5 valve covers with new as required.
- -Removed and replaced CYL # 2-4 pushrod seals with new as required.
- -Removed all fuel injectors and replaced all o-rings and washers with new. leak check good, no defects noted at this
- -Painted exposed crankshaft with corrosion preventative paint.
- -I certify that this engine has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

Scanned with CamScanner



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM 863-606-5757 Lakeland FI 33811

Record

moval and : Directives

Date: 1/04/2019; Aircraft. N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4684.80; Total Time: 4602.60; Engine - Type: IO-550-N, S/N: 1032424, Time: 4684.80; Prop - Type: PHC-J3YF-1RF, S/N: FP3238B, Time: 4684.80

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up.

The above work was perforged in accordance with current regulations of the Federal Aviation Administration and is entaining to work performed approved for retar

Jacob Johnson

A&P 3855457

## MERICAN / WIATION

REG. N15RX

MODELIO-550-N

S/N 1032424

DATE 5/13/2019

**HERNANDO COUNTY AIRPORT** 2495 BROAD STREET **BROOKSVILLE, FLORIDA 34604** PHONE (352) 796-5173

FAA REPAIR STATION #TZ4R562M

FAX (352) 799-4681

T.T **TSMOH** 

W.O. 19-5934

**HOBBS 4745.3** 

DRAINED OIL. SERVICED ENGINE WITH 8 QTS OF PHILLIPS 20W-50 XC.

REMOVED, CUT OPEN, AND INSPECTED OLD OIL FILTER. NO CONTAMINATION NOTED. INSTALLED A NEW AA48109 OIL FILTER AND SAFTIED.

#### MAINTENANCE RELEASE:

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>The Cirrus SR22 Maintenance Manual</u> and the maintenance rules of the F.A.R.'s under which the operator is certified. The aircraft and/or component was determined to be in airworthy condition and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order # 19-5934.

AUTHORIZED INSPECTOR:



Fixed Wing Aviation Maintenance Lakeland Linder Regional Airport (KLAL) Lakeland FI 33811 863-606-5757

Date: 11/11/2019; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4805.90; Engine - Type: IO-550-N, S/N: 1032424, Time: 4805.90

-Removed cowling, Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

-Drained oil and serviced with 8 quarts of Phillips X/C 20W50. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up.-

-Compression Check #1 62/80 #2 66/80 #3 62/80 #4 66/80 #5 62/80 #6 66/80 MO 40/80

-Verified AD compliance through bi-weekly issue 2019-22

-Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.

-Removed and replaced RT mag with Inspected mag P/N: 10-500556-1, S/N: D16DA251R. Timed both mags to 22 dea BTDC

-Inspected Tach gauge wiring and found no defects.

-Removed all fuel injectors, inspected and repalced all O-rings as required.

-Performed leak check by presurizing case. No defects noted.

-Applied RTV to #1 & 2 fuel injector lines to prevent chafing.

-Applied RTV to Alt #1 ground wire at alt housing to prevent chaffing.

-Complied with fuel set-up per Continental Maintenance manual M16

-I certify that this engine has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Coradin

A&P 3502686IA

	Total	05/11/2020	N15RX	Engine Log Entry	Hm: 4855.7	tenance Record
Date	Hours	Drained oil. Took AA48109. Servic satisfactory.	sample for a ed engine wit	nalysis. Replaced filter h Phillips X/C 20W50.	with new Leak check	engine part removal and s, Airworthiness Directives, ice Bulletins
Carried forward -		6	Sryant Hamm	A&P 3508729		
		Coast	al A Ser	ircraft vices hores, AL	49	
				mores, AL		

Aviation

Crestview, FL 32539 850-398-7992

5535 John Givens Road

Me **Engine Log Book ENGINE MODEL ENG TOT TIME ENGINE SERIAL #** TTSMOH MFG CONTINENTIAL 10-550-N (43) 1032424 UNK UNK Date MODEL WO# REG. NUM. Customer SERIAL # CH / HOBBS 9/14/2020 | 25720-1 NORM CLINKSCALES **CIRRUS SR22** N15RX 1164

DRAINED AND RESERVICED ENGINE OIL SYSTEM WITH 7 QUARTS PHILLIPS 66 XC AVIATION OIL 20W50; OBTAINED OIL SAMPLE FOR ANALYSIS. REMOVED AND REPLACED ENGINE OIL FILTER WITH NEW CH48109-1 CHAMPION OIL FILTER. REMOVED OLD FILTER MEDIA FROM CANISTER AND INSPECTED FOR METAL/MAGNETIC PARTICLES; NONE OBSERVED. PERFORMED POST MAINTENANCE ENGINE RUN-UP & LEAK CHECK; NO LEAKS OBSERVED.

I certify that the article identified above was renaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service

with respect to the work performed Pertinent details of the repair are on file at this repair station under work order

Clyde M. Thompson

Emerald Coast

CRS#9MSR836B



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 22462 02-December-2020 WO# 20632-0 S/N 1164 N15RX CIRRUS **HOBBS 4941.5** 

Pg 1/1

\*\*\* ENGINE LOG ENTRY \*\*\*

TT ENG 4941.5

PERFORMED ANNUAL INSPECTION OF THIS ENGINE IN ACCORDANCE WITH CIRRUS AIRCRAFT SR22 AMM 05-20 INSPECTION CHECKLIST. SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. PERFORMED PRE-MAINTENANCE ENGINE OPERATIONAL RUN. DRAINED ENGINE OIL. TOOK ENGINE OIL SAMPLE. REMOVED OIL FILTER, CUT OPEN, AND INSPECTED FOR CONTAMINANTS, NONE NOTED. INSTALLED NEW OIL FILTER P/N AA48108. SERVICED ENGINE WITH PHILLIPS 20W-50W-XC OIL.WASHED ENGINE. RAN ENGINE AND INSPECTED FOR LEAKS, NONE NOTED. PERFORMED POST MAINTENANCE OPERATIONAL RUN, ALL CHECKS NORMAL. INSPECTED EXHAUST SYSTEM. PERFORMED COMPRESSION CHECK: #1 - 70/80, #2 - 64/80, #3 - 68/80, #4 - 64/80, #5 - 70/80, #6 - 72/80, MASTER ORIFICE - 42. TIMED MAGNETOS. REPLACED #4 EXHAUST HEADER COLLECTOR BRACKET AND REDRILLED BOLT HOLE IAW CIRRUS AMM 78-10. REATTACHED EXHAUST RETAINER FOR ALT # 1 ON RT FWD BAFFLE IAW CIRRUS AMM 71-00. REPLACED #1 EXHAUST HEADER COLLECTOR BRACKET AND REDRILLED BOLT HOLE IAW CIRRUS AMM 78-10. CLEANED AND LUBED ROD END IAW CIRRUS AMM 27-20.I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20632, DATED 2 DEC 2020.

Signed DK7R7953 FOR DLK AVIATION **Total Time** 

Overhaul

## Time Since Last | Engine Service and Maintenance Record



5535 John Givens Road Crestview, FL 32539 850-398-7992

**Engine Log Book** 

ENGINE	MODEL	MFG:	ENGINE SERIAL #	ENG TOT TIME	TTSMOH			
10-550	-N (43)	CONTINENTIAL	1032424					
Date	WO#	REG. NUM.	Customer	MODEL	SERIAL#	HOBBS -		
3/8/2021	06721-1	N15RX	NORM CLINKSCALES	CIRRUS SR22	1164	4973.1		

DRAINED AND RESERVICED ENGINE OIL SYSTEM WITH 7 QUARTS PHILLIPS 66 XC AVIATION OIL 20W50; OBTAINED OIL SAMPLE FOR ANALYSIS. REMOVED AND REPLACED ENGINE OIL FILTER WITH NEW CH48109-1 CHAMPION OIL FILTER. REMOVED OLD FILTER MEDIA FROM CANISTER AND INSPECTED FOR METAL/MAGNETIC PARTICLES; NONE OBSERVED, PERFORMED POST MAINTENANCE ENGINE RUN-UP & LEAK CHECK; NO LEAKS OBSERVED.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service

with respect to the work performed. Pertinent details of the repair are on file at this repair

06721-1

Work accomplished by

CRS#9MSR836B



5535 John Givens Road Crestview, FL 32539 850-398-7992

Engine Log Book

Date	WO#	REG. NUM.	Customer	MODEL	SERIAL#	HOBBS
6/1/2021	15221-2	N15RX	NORM CLINKSCALES	CIRRUS SR22	1164	4995.4 Hobbs
				OINTOO DIVE	1104	4330.4

REMOVED AND REPACED #1 CYLINDER TOP SPARK PLUG WITH (CUSTOMER SUPPLIED) URHB32S SPARK PLUG

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under wo

Work accomplished by

Suzanne M. Duncan

CRS#9MSR836B



5535 John Givens Road Crestview, FL 32539 850-398-7992

**Engine Log Book ENG TOT TIME** TTSMOH ENGINE MODEL **ENGINE SERIAL #** MFG CONTINENTIAL 1032424 10-550-N (43) MODEL SERIAL# HOBBS REG. NUM. Customer WO# Date NORM CLINKSCALES **CIRRUS SR22** 1164 5019.7 HOBBS 8/26/2021 23721-2 N15RX

DRAINED AND RESERVICED ENGINE OIL SYSTEM WITH 7 QUARTS (CUSTOMER SUPPLIED) PHILLIPS 66 XC AVIATION OIL 20W50; OBTAINED OIL SAMPLE FOR ANALYSIS. REMOVED AND REPLACED ENGINE OIL FILTER WITH (CUSTOMER SUPPLIED) TEMPEST AA48109 OIL FILTER. REMOVED OLD FILTER MEDIA FROM CANISTER AND INSPECTED FOR METAL/MAGNETIC PARTICLES, NONE OBSERVED POST MAINTENANCE ENGINE RUN-UP & LEAK CHECK PERFORMED; NO LEAKS OBSERVED.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service 23721-2 with respect to the work performed. Pertinent details of the repair are on file at this repair station under work order

Work accomplished by		James L. Chambless	CRS#9MSR836B

**Total Time** 

Time Since Last Overhaul

### Engine Service and Maintenance Record



### Emerald Coast Aviation

5535 John Givens Road Crestview, FL 32539 850-398-7992

Car

**Engine Log Book** 

ENGINE	MODEL	MFG:	ENGINE SERIAL #	ENG TOT TIME		
IO-550-	N (43)	CONTINENTAL	1032424	788.4	7	de verrane est
Date	WO#	REG. NUM.	Customer	MODEL	SERIAL#	TACH / HOBBS
12/17/2021	34021-1	N15RX	CLINKSCALES RADIOLOGY INC	CIRRUS SR22	1164	5033.4 HOBBS

PERFORMED AN ANNUAL/100 HOUR INSPECTION IAW FAR 43 APPENDIX D, REFERENCING MANUFACTURER'S MAINTENANCE MANUAL AND INSPECTION CHECKLIST. DRAINED AND RESERVICED ENGINE OIL SYSTEM WITH PHILLIPS 66 XC 20W50 ENGINE OIL OBTAINED ENGINE OIL SAMPLE WITH BLACKSTONE OIL ANALYSIS KIT. REMOVED AND REPLACED ENGINE OIL FILTER WITH TEMPEST AA48109 OIL FILTER REMOVED OLD FILTER MEDIA FROM CANISTER AND INSPECTED FOR METAL/MAGNETIC PARTICLES; NONE OBSERVED. PERFORMED DIFFERENTIAL COMPRESSION CHECKS OF ALL CYLINDERS; RESULTS: #1-60/80, #2-64/80, #3-57/80, #4-62/80, #6-68/80. REMOVED, INSPECTED, CLEANED, TESTED, GAPPED, ROTATED AND REINSTALLED SPARK PLUGS WITH NEW M674 COPPER GASKETS. PERFORMED MAGNETO-TO-ENGINE TIMING CHECKS; TIMING SET TO 22 DEGREES BTDC PER ENGINE DATA PLATE AND TCDS. INSPECTED ENGINE EXHAUST AND INTAKE SYSTEMS. INSPECTED CRANK CASE, CYLINDERS, BAFFLES AND ACESSORIES. INSPECTED ENGINE MOUNT, MOUNTING HARDWARE AND SHOCK MOUNTS. INSPECTED ENGINE FIREWALL, HOSES, LINES, FITTINGS AND WIRING. PERFORMED POST MAINTENANCE ENGINE RUN-UP & LEAK CHECK; NO LEAKS OBSERVED. REVIEWED CURRENT AND RECURRING AIRWORTHINESS DIRECTIVES THROUGH BIWEEKLY 2021-25/26. ALL APPLICABLE AD'S CURRENT AS OF THIS DATE.

I certify that this ENGINE has been inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition at the time of the inspection

Details of this inspection are on file at this repair station under work order

34021-1

Work accomplished by

Suranne M. Duncar

CRS#9MSR836B



### Emerald Coast Aviation

5535 John Givens Road Crestview, FL 32539

 Engine Log Book

 ENGINE MODEL
 MFG:
 ENGINE SERIAL #

 IO-550-N (43)
 CONTINENTAL
 1032424

 Date
 WO#
 REG. NUM.
 Customer

 1/17/2022
 01622-1
 N15RX
 CLINKSCALES RADIOLOGY INC

5038.9 HOBBS

REMOVED AND REPACED #1 CYLINDER TOP SPARK PLUG WITH (CUSTOMER SUPPLIED) URHB32S SPARK PLUG. PERFORMED ENGINE RUN-UP TO 2300 RPM, LEANED MIXTURE AND PERFORMED MAG CHECKS; NO DISCREPANCIES NOTED.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service

with respect to the work performed. Pertinent details of the repair are on file at this repair station under work order

01622-1

MODEL

**CIRRUS SR22** 

Work accomplished by:

Surething M. Dungen

CRS#9MSR836B



5535 John Givens Road Crestview, FL 32539 850-398-7992

**Engine Log Book** 

		David Na	ENGINE SERIAL #	MFG:	MODEL	ENGINE I
and the same of th	4 400 1 100	Charles of the same	1032424	CONTINENTIAL	N (43)	10-550-1
SERIAL # TACH / HOBBS	A farmer to be de-	MODEL	Customer	REG. NUM.	WO#	Date
1164 5063.5 HOBBS	222	CIRRUS SR22	NORM CLINKSCALES	N15RX	07322-1	3/14/2022

DRAINED AND RESERVICED ENGINE OIL SYSTEM WITH PHILLIPS 66 XC AVIATION OIL 20W50; OBTAINED OIL SAMPLE FOR ANALYSIS. REMOVED AND REPLACED ENGINE OIL FILTER WITH NEW CH48109-1 CHAMPION OIL FILTER. REMOVED OLD FILTER MEDIA FROM CANISTER AND INSPECTED FOR METAL/MAGNETIC PARTICLES; NONE OBSERVED. POST MAINTENANCE ENGINE RUN-UP & LEAK CHECK PERFORMED; NO LEAKS OBSERVED.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this-repair station under work order:

07322-1

Work accomplished by:

Suzanne M. Dunca

CRS#9MSR836B



5535 John Givens Road Crestview, FL 32539 850-398-7992

Ca

Engine Log Book									
ENGINE	MODEL	MFG:	ENGINE SERIAL #	VII THE THE		1.00			
10-550-	N (43)	CONTINENTIAL	1032424						
Date	WO#	REG. NUM.	Customer	MODEL	SERIAL#	TACH / HOBBS			
6/16/2022	16722-1	N15RX	NORM CLINKSCALES	CIRRUS SR22	1164	5106.6 HOBBS			

DRAINED AND RESERVICED ENGINE OIL SYSTEM WITH PHILLIPS 66 XC AVIATION OIL 20W50; OBTAINED OIL SAMPLE FOR ANALYSIS. REMOVED AND REPLACED ENGINE OIL FILTER WITH CUSTOMER SUPPLIED TEMPEST AA48109 OIL FILTER. REMOVED OLD FILTER MEDIA FROM CANISTER AND INSPECTED FOR METAL/MAGNETIC PARTICLES; NONE OBSERVED. POST MAINTENANCE ENGINE RUN-UP & LEAK CHECK PERFORMED; NO LEAKS OBSERVED.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under-mork order.

16722-1

Work accomplished by

Suzanne M. Duncan

CRS#9MSR836B



### Emerald Coast Aviation

5535 John Givens Road Crestview, FL 32539 850-398-7992

**Engine Log Book** 

ENGINE	MODEL	MFG:	ENGINE SERIAL #	ENG TOT TIME	and the state of the	41 1 11 1
10-55	0-N	CONTINENTAL	1032424	900.5		
Date	WO#	REG. NUM.	Customer	MODEL	SERIAL#	TACH / HOBBS
2/1/2023	33922-1	N15RX	CLINKSCALES RADIOLOGY INC	CIRRUS SR22	1164	5142.1

Performed Annual Inspection IAW 14 CFR Appendix D to Part 43 referencing Cirrus SR22 AMM 5-20 Scheduled Inspection Report. Performed Engine Compression Checks. Results are 1)70/80 2)66/80 3)62/80 4)65/80 5)62/80 6)68/80. Took Oil Sample Hot at Sump and sent to Blackstone for analysis. Changed engine oil and filter. Installed new AA48109 oil filter and serviced engine with 8 Qts Phillips X/C 20W50 oil. Cleaned, gapped, rotated spark plugs. Applied sealant to further prevent chaffing on engine baffle for #6 cylinder as required. Stop drilled crack for left aft engine baffle. Repositioned fuel drain hose for cyl #2 as required. Cleaned/removed corrosion from throttle body idle screw spring as required. Installed new clamp P/N 755-20-2-8AF for harness below cylinder #1. Re-timed LT and RT magnetos to engine specs. Final ops checks ok. Installed new valve cover gaskets P/N 668893 for cylinder #6. Final Run-Up operational/leak checks ok. AD's reviewed thru Bi-Weekly 2023-03.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service Details of this inspection are on file at this repair station under work order.

33922-1

Work accomplished by

Randall J Elly Jr.

CRS#9MSR836R

DLK Aviation, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 06-02-2023 Logbook: Engine 1 Tail Number: N15RX

Hobbs: 5179.4 Model: IO-550 SERIES

- PERFORMED INCOMING PRELIMINARY INSPECTION.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SF50 MM 05-30.
- PERFORMED OIL CHANGE. OIL SAMPLE TAKEN, OIL FILTER CUT OPEN (NO DEFECTS NOTED), INSTALLED NEW AA48108 FILTER AND SERVICED
  WITH 7 QTS OF PHILLIPS 20W-50 XC OIL IAW TCM M-16. LEAK CHECK GOOD.
- ADJUSTED MAX RPM TO 2660 IAW CIRRUS SR22 MM 61-20, PROP GOVERNOR STOP SCREW MAXED OUT, COULD NOT GET ANY MORE RPM.
- ADJUSTED FUEL FLOW TO 29 GPH IAW TCM M-16.
- OIL PRESSURE INCREASED AFTER ENGINE ADJUSTMENTS. OPS CHECK GOOD, OK FOR SERVICE.
- PERFORMED FINAL CHECKS AND INSPECTION.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 23017, DATED 06-02-2023.

Certificate: DK7R795J | Authorized RTS Technician: Kevin Southworth

Sign: Kun Sallan

I Date: 06-02-2023







**Shop Order:** 

19-5934

Opened: 5/13/2019

Close Date: 5/13/2019

Clinkscales Radiology Inc Sold To: 3500 S DUPONT HWY Dover, DE 19901 United States

**General Comments:** 

MAXIMUM CERTIFIED TAKE OFF WEIGHT: 3,400 LBS

Aircraft Number: **Total Time:** 

N15RX

Type:SR22

4.745.3 Tach Time: S/N: 1164

LG Cycles:

Eng# Type

S/N

Time Cycles

Prop Type

Prop S/N

Prop Time

1 IO-550-N

1032424 **Aircraft Comments:** 

MAXIMUM CERTIFIED TAKE OFF WEIGHT: 3,400 LBS.

Discrepancy: 1

Problem:

CHANGE OIL.

**Action Taken:** 

DRAINED OIL. SERVICED ENGINE WITH 8 QTS OF PHILLIPS 20W-50 XC.

Charges This Item:					1.00 Ho	ours @	105.00 \$	105.00
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
DISPOSAL FEE	FUEL / OIL		1.00	Each	5:000		5.000 \$	5.00
20W50 XC	PHILLIPS CROSS COUNTRY 20 V	V	8.00	Each	9.080		9.080 \$	72.64
					Total F	or This	Discrepancy: \$	182.64

Discrepancy: 2

Problem:

REMOVE, CUT OPEN, AND INSPECT OLD OIL FILTER. INSTALL NEW OIL FILTER AND SAFETY.

Hobbs Time:

REMOVED, CUT OPEN, AND INSPECTED OLD OIL FILTER. NO CONTAMINATION NOTED. INSTALLED A NEW AA48109 OIL FILTER AND SAFTIED.

Charges	This Item:				0.50 H	ours @	105.00 \$	52.50
Part Number	Description	Credit	Quantity	Units	List Price	Disc ·	Unit Price	Extended
AA48109	Oil Filter		1.00	Each	32.620		32.620 \$	32.62
					Total I	For This	Discrepancy: \$	85.12

Discrepancy: 3

Problem:

CHECK TIRE PRESSURE AND WEAR.

**Action Taken:** 

SERVICED NOSE TIRE TO 40 PSI. SERVICED BOTH MAINS TO 62 PSI. NO FLAT SPOTS OR ABNORMAL WEAR NOTED.

Charges	This Item:			0.30 H	ours @	105.00 \$	31.50
Part Number	Description	Credit	Quantity Units	List Price	Disc	Unit Price	Extended
Clinkscales Radiology Inc Printed: 5/13/2019	N15RX	Shop Order:	19-5934			Page: 1 o	f2

BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT • 2495 BROAD STREET • BROOKSVILLE, FLORIDA 34604 WWW.AMERICANAVIATION.COM • PHONE 352-796-5173 • FAX 352-799-4681

6
US Department
of Transportation
Federal Aviation

# MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
F	or FAA Use Only

Administration									
INSTRUCTION	NS: Print or type a	all entries. See Ti	tle 14 CFR §43.9	, Part 43 A	pendix B, and AC	43.9-1 (or su	bsequent revision thereof) for		
			ort is required by	law (49 U.S	.C. §44701). Failu	re to report ca	an result in a civil penalty for ea		
such violation.	(49 U.S.C. §436)								
	Nationality and Registration Mark N15RX				Serial No.	1164			
1. Aircraft	511		HIOTOL			1104			
1. All Grant	Make CIRRUS DESIGN CORP				Model	SR22	Series		
	Name (As shown on registration certificate)				Address (As shown on registration certificate) Address				
2. Owner					Ctiy	State			
	arrigariti misali				Zip Country				
Printer in	astistikumittajumi	The state of the s	3. For F	AA Use Or	ly				
	S			5	Unit Identificatio	n			
Repair	Alteration	Unit	Mal			odel	Serial No.		
Repair	Alteration				(As described	in Item 1 above			
Ш		AIRFRAME			(As described	in nem rabove,	/		
		POWERPLANT	Contin	ental	10-6	550-N	1032424		
		PROPELLER							
		APPLIANCE	Type Manufacturer						
			6. Confor	mity Stater					
A. Agency's Nar	me and Address	Dict 100 00	of and and extended	B. Kind of	Agency				
	ohen Dav			VUS.C	rtified Mechanic		Manufacturer		
Address7/C	12 7714 57	t. //	Late Village State Village	Foreign Certified Mechanic			C. Certificate No.		
	nelas Par	-k State _ /	F)	Certified Repair Station			201111116		
	761 country	United	Stules	Certific	Certified Repair Station  Certificated Maintenance Organization  38 44466				
n I certify that	the repair and/or all	teration made to the		tem 5 above	and described on the Aviation Regulation a	reverse or attac			
	erein is true and con					4			
Extended range fue		Signature/Date	of Authorized Ind	ividual					
per 14 CFR Part 43		- / /		_					
		261-N	Q: 17	-19-7	016				
Арр. В		0140	7. Approval fo						
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				item 5 was in Approve	spected in the manne Rejected		the		
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