

THE **adlog**TM AIRCRAFT
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SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. 313 SR

Aircraft Mfg. CIRRUS Model SR22 Serial No. 1978

Engine Mfg. TELETYPE CONTINENTAL Model IO 550 N 42 B Serial No. 689730

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. HARTZELL Model PHC-J3VF-1RF Serial No. FP 4694B

Hub Design No. _____ Hub Serial No. _____

Blade Design No. F7693 DFB Blade Serial No's. K 37694

K 37697

K 37846

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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SERVICE

TIME

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page



DATE: 5-19-08
INV. 3879

N313SR
AIRFRAME

MODEL:SR-22
HOBBS:431.4FLT.320.9

1. RT AILERON GAP SEAL DELAMINATED
2. CLEANED SURFACE AREA, AND APPLY NEW DOUBLE SIDED TAPE. P/N 50640-045U

RIAZ BAKSH A/P 3035642

A handwritten signature in black ink, appearing to read "Riaz Baksh", written over a horizontal line.



DATE: 07-07-08
INV.4054

N313SR
AIRFRAME

MODEL:SR-22
HOBBS:451.9 FLT. 335.1

1. RIGHT BRAKE CALIPER TEMP INDICATOR BLACK.
2. REMOVE,INSP.BRAKE CALIPER AND LININGS,CHECKS AIRWORTHY.
3. REPLACED "O" RINGS P/N-M83461/1-222 .
4. SERVICED,BLED BRAKE SYSTEM,OPERATIONAL TEST AIRWORTHY.

GREGORY COLLADO 390693

A handwritten signature in black ink, appearing to read "Gregory Collado", written over a horizontal line.



DATE: 07-08-08
INV.4057

N313SR
AIRFRAME

MODEL:SR-22
HOBBS:451.9 FLT.335.1

1. REMOVED AND REPLACED RIGHT MAIN FAIRING UPPER ATTACH BRACKET P/N 13522-001. DUE TO CRACK
2. INSTALLED NEW FAIRING TIRE SERVICING PLUG

GREGORY COLLADO 3190693

A handwritten signature in black ink, appearing to read "Gregory Collado", written over a horizontal line.

SUB-TOTAL this page

SERVICE

TOTAL brought forward from previous page



DATE: 7-28-08
INV.4077

N313SR
AIRFRAME

MODEL:SR-22
HOBBS: 463.5 FLT: 344.1 6

1. PERFORMED TAIL STRIKE INSPECTION I/A/W MMM. FOUND NO DAMAGE.
2. REPLACED AFT TIE DOWN BUMPER CIRRUS P/N 16678-001.

BERNARD PAQUETTE AP 44500371A



DATE: 09-02-08
INV # 4217

AIRFRAME
N313SR

HOBBS: 470.1 FLT: 349.2
MODEL: SR-22

1. TAIL BUMPER SHEARED OFF
2. BOLT REMOVED, OLD GLUE REMOVED, AREA CLEANED
3. REINSTALLED WITH P/N 16678-001
4. CONTROL SURFACES INSPECTED FOR AIR WORTHINESS

ROBERT FULGUM AP 3259454



DATE: 9-10-08
INV: 4067

N313SR
AIRFRAME

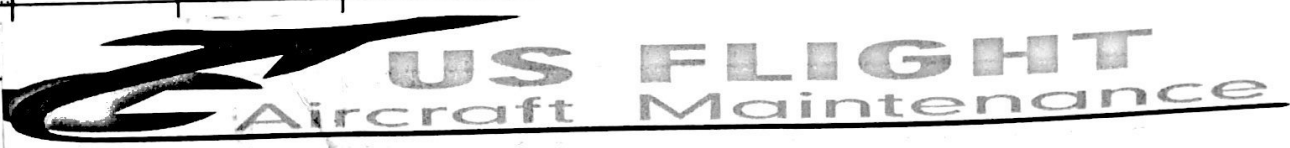
MODEL:SR-22
HOBBS:473.1 FLT: 351.2

1. RIGHT BRAKE CALIPER TEMP INDICATOR BLACK.
2. REMOVE,INSP.BRAKE CALIPER AND LININGS,CHECKS AIRWORTHY.
3. REPLACED "O" RINGS P/N-101-34500 PER FSC-0037 INSTRUCTIONS,REPLACEMENT OF RINGS DUE TO OVERHEAT CONDITION.
4. SERVICED,BLED BRAKE SYSTEM,OPERATIONAL TEST AIRWORTHY.
5. REMOVED AND REPLACED RIGHT HAND TAIL "G" AND "T" DECALS WITH NEW PN: 12343-433-LOGO-RH.

MICHAEL PUGNI AP 116583097

SUB-TOTAL this page

TOTAL brought forward from previous page



DATE: 5-29-08
INV.3779

AIRFRAME
N313SR

HOBBS: 439.3 FLT: 327.2
MODEL: SR-22

1. LEFT AND RIGHT ENTRY STEPS CORRODED.
2. REMOVED AND REPLACED LEFT AND RIGHT ENTRY STEPS. L/H P/N 10689-007, R/H P/N 10689-008

RIAZ BAKSH A/P 3035642



DATE: 10-3-08
INV: 4298

AIRFRAME
N313SR

HOBBS: 473.1 FLT: 351.2
MODEL: SR-22

1. OPERATOR REPORTS UPPER RIGHT HAND DOOR HINGE LEAKING.
2. REMOVED OLD SEALANT, APPLIED NEW SEALANT TO HINGE AND HARDWARE.
3. AIRCRAFT RETURNED TO SERVICE.

BERNARD PAQUETTE AP445400371A

MAKE:
MODEL: SR-22
S/N:
REG. NO: N313SR
WORK ORDER:
04468-12-2008



US Flight Aircraft Maintenance

136 Tower Rd
White Plains, NY 10604
Phone: 914-288-8088

DATE: 09 December, 2008
A/C TSN:
TACH:

Airframe Entries

(1) Installed X2 HID landing light upgrade kit part #LSM-500-395-1 as per LO-Presti Installation instructions LSM-500-080. Adjusted as necessary.

DATE: 09 December, 2008

SIGNED:

Work Order: 04468-12-2008

Bernard Paquette, A&P: 445400371A

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MAKE: Cirrus
MODEL: SR-22
S/N: 1978
REG. NO: N313SR
WORK ORDER:
04751-03-2009

US Flight Aircraft Maintenance

136 Tower Rd
White Plains, NY 10604
Phone: 914-288-8088

DATE: 30 March, 2009
A/C TSN:
TACH:

Airframe Entries

(1) Removed adhesive from LH aileron. Applied new adhesive pn: F-9469PC and installed new aileron gap sealer pn: 14390-002. All work performed in accordance with Cirrus Design Corporation SR22 AMM CH: 57-50-02(E).... (2) Removed damaged wellnut, and installed new wellnut pn: 50803-001. Checked security of RH MLG upper strut fairing attach hardware. No defects noted.... (4) Installed new attach hardware in nose landing gear strut.

DATE: 30 March, 2009

SIGNED:

Work Order: 04751-03-2009

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N313SR S/N 1978

Hobbs Time: 499.8 Flight Hobbs: 371.4

24, April 2009

1. Completed Annual Inspection IAW Cirrus Design Maintenance Manual 100hr/Annual Inspection checklist
2. Opened all inspection panels, removed cowling and wheel pants.
3. Lubricated airframe as required.
4. Checked control cables with proper tension found.
5. Cleaned, inspected and re-packed all wheel bearings as required.
6. Replaced brake caliper o-rings with new. (P/N: 101-34500) Bled system as required.
7. Removed and replaced #2 batteries with new. (P/N: 50979-001) Next Due: 04/2011.
8. Removed and replaced RH main gear tire with new. (P/N: 301-246-006)
9. Removed and replaced nose gear tire with new. (P/N: 505C66-5)
10. Removed and replaced spinner with new. (P/N: C-3532-5P)
11. Buffed RH leading edge as required.
12. Removed and replaced RH aileron gap seal with new as required. (P/N: 14390-002, 51042-005U)
13. Re-bonded tail skid as required.
14. Adjusted LH and RH flap cove panels as required to prevent chafing.
15. Tightened loose lower left door pin as required.. *Jm*

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

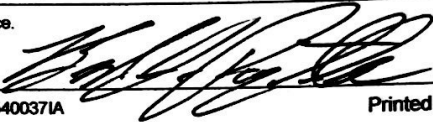
Cirrus Design SR22 N313SR S/N 1978

16. Re-assembled Pilots and passenger cup holders as required.
17. Rigged Rudder/Aileron inter connect bungee as required.
18. Removed and replaced alternate air bracket with new as required. (P/N: 18293-001)
19. Replaced RH rear baffle hardware with new.
20. Removed and replaced lower cowl edge seal with new. (P/N: 50700-063U)
21. Removed and replaced lower cowl forward and aft nose gear leg seals with new. (P/N: 20665-002, 20660-004)
22. Added anti-chafe to loser cowl to prevent chafing on muffler as required.
23. Safety wired slinger ring feed lines as required.
24. Installed missing brake caliper shims as required. (P/N: 068-01100)
25. Inspected landing gear with no defect noted.
26. Removed interior and all interior panels for inspection.
27. Visually inspected airframe and components with no defects noted.
28. Removed ELT S/N: 055543 and replaced with new, new S/N: 058559. Inspected for condition and proper operation IAW FAR 91.207. Removed and replaced main batteries with new. Main battery expiration date 03/2015. Remote battery exp: 03/2014.
29. Completed AD list and complied with all outstanding AD's as required. Reference AD list dated 04/09.
30. Closed all inspection panels. Installed wheel pants and cowls.

*I certify this Aircraft was inspected in accordance with
an Annual Inspection and found to be in an airworthy condition.*

James T. Markey 3166872IA *James T. Markey*

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			<p>MAKE: Cirrus MODEL: SR-22 S/N: 1978 REG. NO: N313SR WORK ORDER: 05638-04-2010</p> <p>US Flight Aircraft Maintenance 136 Tower Rd White Plains, NY 10604 Phone: 914-288-8088</p> <p>DATE: 27 April, 2010 A/C TSN: 562.8 FLIGHTTIME: 420.8</p> <p>Airframe Entries</p> <p>(3) Removed worn grommets, cleaned, prepped area and secured new grommet.... (9) Complied with NLG upper gusset plate and fillet erid inspection. Installed hardware Kit # 70238-001 per bulletin instruction. Upper Gusset plate and Fillet weld inspection next due @ 520.8 flt.hrs.... (12) Re-torqued NLG attach points to spec due excessive play. All work performed IAW Cirrus AMM 32-20.... (13) C/W Cirrus SB 2X-05-01 Installed low temp brake caliper over temp inspections stickers and attached revision to POH.... (16) Replaced RH brake caliper pistons due to deformation P/N 062-01800. All work performed IAW Cleveland Parker Brake caliper MM.... (17) Inspected TKS system due inadequate weeping on wing porous panels. Ran TKS pump gained access to pump assembly, filter and proportioning valves; found no leaks. Noted air trapped in system. Complete TKS system purge required. Owner decided TKS purging be done at a later date since system not being used for flight during summer.... (18) Trouble shot system found XM antenna consisting high internal resistance, causing antenna to fail. Replaced antenna with new Comant Industries P/N CI 420-1. Performed ground functional checks found XM reception good.... (21) Replaced left and right entry step non skid with new p/n 12683-006</p> <p>I certify that this airframe has been approved for return to service.</p> <p>DATE: 27 April, 2010 SIGNED:  Work Order: 05638-04-2010 Bernard Paquette, IA: 445400371A Printed by EBIS 3 (datcomedia.com)</p>

MAKE: Cirrus
MODEL: SR-22
S/N: 1978
REG. NO: N313SR
WORK ORDER: 05637-04-2010

US Flight Aircraft Maintenance

136 Tower Rd
White Plains, NY 10604
Phone: 914-288-8088

DATE: 27 April, 2010
A/C TSN: 562.8
FLIGHTTIME: 420.8

Airframe Entries

- 1 Complied with 100 hour/Annual inspection as per Cirrus Aircraft SR-22 maintenance manual insp checklist, ADs checked thru 4-2010. I certify this AIRFRAME has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.

I certify that this airframe has been approved for return to service.

DATE: 27 April, 2010

SIGNED:

Bernard Paquette, IA: 445400371A

Work Order: 05637-04-2010

Printed by EBIS 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 1978
REG. NO: N313SR
WORK ORDER: 06614-05-2011

US Flight Aircraft Maintenance

136 Tower Rd
White Plains, NY 10604
Phone: 914-288-8088

DATE: 02 June, 2011
A/C TSN: 598.7
FLIGHTTIME: 448.3

Airframe Entries

- 4 NLG REBOUND BUMPER DRY ROTTED... Replaced NLG rebound bumper IAW Cirrus SR-22 AMM 32-20.
- 5 LEFT AND RIGHT VOR ANTENNA GROMMETS ON UPPER TAIL CRACKED DUE TO DRY ROTTING.... Replaced left and right VOR antenna grommets P/N ms35489-20 and re-sealed using latex sealant.
- 6 LEFT NOSE LANDING GEAR FAIRING BRACKET CRACKED.... Removed nose fairing. Visually inspected Left nose landing gear fairing bracket. Found crack in left bracket. Removed left fairing bracket. Installed new left fairing bracket P/N# 11799-003. Installed nose landing gear fairing that was removed to gain access to brackets in accordance to Cirrus Maintenance manual.
- 13 CLEAN AND SERVICE ENGINE INDUCTION FILTER. REPAIR CHAFE AGAINST LH FWD BAFFLE... Cleaned and serviced Induction filter IAW K&N instructions.
- 18 STORM SCOPE ANTENNA AND VHF COMM ANTENNA BASES SEALANT WORN.... Re-sealed COMM antenna and Storm Scope antenna using Sherwin Williams 850A latex sealant.
- 28 EXCESSIVE PLAY ON FLAPS.... Replaced Left and Right flap torque tubes, P/N 10320-004, P/N 10322004 IAW Cirrus SR-22 AMM 27-50. Performed satisfactory ground functional checks.
- 30 LH TAIL PIPE SWAY SPRINGS WORN.... Replaced Sway springs P/N 51389-001.
- 34 LH WING TIP HAS 2 SEIZED SCREWS.... Drilled and extracted seized screws from LH wing tip. Replaced screw with new P/N MS24694C52.
- 35 REPLACE ALL SPARK PLUGS ON ENGINE.... Replaced 12 spark plugs P/N URHB32E.

The work performed has been approved for return to service.

DATE: 02 June, 2011

SIGNED:

Bernard Paquette, A&P: 445400371A

Work Order: 06614-05-2011

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DATE	TOTAL TIME IN SERVICE	TACH RECORDING METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

MAKE: Cirrus
 MODEL: SR-22
 S/N: 1978
 REG. NO: N313SR
 WORK ORDER:
 06624-05-2011



US Flight Aircraft Maintenance

136 Tower Rd
 White Plains, NY 10604
 Phone: 914-288-8088

DATE: 02 June, 2011
 A/C TSN: 598.7
 FLIGHTTIME: 448.3

Airframe Entries

(1) C/W CIRRUS AIRCRAFT 100HR/ANNUAL INSPECTION OF AIRFRAME.... Complied with 100 hour/Annual inspection as per Cirrus Aircraft SR-22 maintenance manual insp checklist, ADs checked thru 05/2011.

I certify this AIRFRAME has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition.

I certify that this airframe has been approved for return to service.

DATE: 02 June, 2011

SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 06624-05-2011

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Airframe Logbook Entry	Paragon Aircraft Service, Inc.						Authorized Cirrus Service Center
	19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884						
Date	N' Number	Make/Model	Serial#	Flight	Hobbs	Total Time	W. O.
6/29/2012	N313SR	Cirrus SR22	1978	471.6	629.0	471.6	7173
<p>All systems checked for condition and proper operation. Wheel bearings cleaned and repacked. Battery and brakes serviced. Replaced induction air filter, right passenger reading light assembly, "No Push" placards on elevators and rudder and #2 batteries. Replaced CAPS reefing line cutters serial# 2666 and 2676 Lot 1 RRL 0212, next due for replacement 2/2018. Checked and weighed cockpit fire extinguisher. Replaced right brake caliper o-rings and bled system. ELT checked I/A/W FAR 91.207(d), battery due 3/2015. All AD's checked thru 12-12.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual Inspection and determined to be in an airworthy condition.</p> <p>I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.</p>							
Authorized Signature:						Steven VanderValk A&P 2919106 IA	

MAKE: Cirrus Design Corp
 MODEL: Sr22
 S/N: 1978
 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
 FLIGHTTIME: 491.7

Airframe Entries

(1) Airframe annual inspection due.... AIRFRAME - Completed annual inspection in accordance with Cirrus Design Corp annual inspection checklist. Opened all inspection panels, removed cowling, and wheel pants. Lubricated aircraft as required. Checked control cables for proper tension. Cleaned, inspected, and repacked wheel bearings as required. Performed visual inspection of landing gear, no defects noted. Removed interior and all interior panels for inspection. Visually inspected airframe and components, no defects noted. Removed and inspected ELT for condition and proper operation in accordance with FAR 91.207d. ELT battery expiration date:03/20215, Completed AD & SB search, all AD's & SB complied with as of 07-01-2013. Closed all inspection panels, installed wheel pants and cowls. I certify this airframe was inspected in accordance with an Annual inspection, and has been found to be in an airworthy condition.

1 of 1

DATE: 7/1/2013

SIGNED:

Lou Duquette, IA: 3041337

Work Order: 0836-06-2013

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MAKE: Cirrus
MODEL: SR-22
S/N: 1978
REG. NO: N313SR
WORK ORDER:
07203-02-2012

US Flight Aircraft Maintenance



1 Wallingford Rd
Hangar 5 & 6
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 07 February, 2012
A/C TSN: 611.1
FLIGHTTIME: 457.2

Airframe Entries

(5) RIGHT WING ROOT FAIRING DELAMINATING AT AFT OUTBOARD QUARTER.... Clean, prep and re-adhere wing root fairing IAW Cirrus SR-22 AMM 57-50 using MIL-S-8802 sealant and 50561-045U tape. Cure requires 72 hrs with temp above 70 deg.

The work performed has been approved for return to service.

DATE: 07 February, 2012

SIGNED:

Tim Fox, A&P: 3560697

Work Order: 07203-02-2012

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 1978
REG. NO: N313SR
WORK ORDER:
07202-02-2012

US Flight Aircraft Maintenance



1 Wallingford Rd
Hangar 5 & 6
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 07 February, 2012
A/C TSN: 611.1
FLIGHTTIME: 457.2

Airframe Entries

(1) SKYWATCH FAILURE... Interfaced with TRC 497 traffic computer, re-viewed failures. Noted traffic computer failing to communicate with antenna. Re-Calibrated antenna / TRC 497 and saved NEW configuration file. Performed satisfactory ground functional checks. All work performed IAW Cirrus SR-22 AMM 34-40 and L-3 Communications field Engineering guides. Flight test performed in high traffic density area with no discrepancies noted. All traffic systems test airworthy.

The work performed has been approved for return to service.

DATE: 07 February, 2012

SIGNED:

Tim Fox, A&P: 3560697

Work Order: 07202-02-2012

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1978
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
FLIGHTTIME: 491.7

Airframe Entries

(5) EMA controller due for overhaul.... Removed 1 Electronic Module Assembly PN:508358-421, LN:10210007, SN:13 MAR0660. EXP.Date:01/Mar/2013. Installed 1 Rebuilt Electronic Module Assembly, PN:(Same as above). LN:04140009.SN:RA24JUN13-101. EXP.Date:06/2020. Secured and functionally tested with the AMSAFE AAIR Diagnostic Tool-Type II Kit, P/N 508987-401, O.K.I.A.W. the Cirrus SR22 MM.Chapter 25-10.... (6) TKS Filter due for replacement.... Installed 1 New TKS Filter P/N 26115-101, topped off TKS tank with TKS fluid and leaked checked system as required.I.A.W. the Cirrus SR22 MM.Chapter30... (7) LH main gear requires replacement of welnuts.... Installed 2 New Wellnuts (long) P/N 50802-001, and 5 New Wellnuts (short) P/N 50803-001(short).I.A.W. the Cirrus SR22 MM.Chapter32... (8) RH main brake over-temp.... Installed 2 New O-rings P/N M83461/1-222, 1 New over temp label P/N 51698-001 and 1 New 300* deg.Over temp label and serviced system with MIL-H-5606A Hydraulic fluid.I.A.W.the Cirrus SR22 MM. Chapter 32.... (9) RH main tire flat-spotted to core.... Removed Main wheel assembly from aircraft disassembled and replaced main wheel tire PN:301-249-006 SN: 22002104, reassembled wheel assembly torqued to spec. re installed wheel assembly on aircraft, all work done IAW cirrus SR22 AMM 32-41.... (12) Nose rebound bumper on the upper puck pan is worn.... Installed 1 New Nose rebound bumper P/N 18380-001, as required I.A.W. the Cirrus SR22 MM. Chapter 32-20... (13) Battery failed the CAPS test.-Gill G-243 battery.... Installed 1 New Concorde 24 Volt Battery PN: RG24-11M, SN:40579644.I.A.W.the Cirrus SR22 MM. Chapter 24.... (14) Battery terminals corroded... Cleaned battery terminals as required I.A.W. the Cirrus SR22 MM. Chapter 20 and 24.... (16) Camloc grommet in lower cowl worn... Installed 1 New Camloc grommet P/N:50788-002 in right side lower cowl.I.A.W. the Cirrus SR22 MM.Chapter 71.

DATE: 7/1/2013



SIGNED:


Laurence Mckenzie, A&P: 3039316

Work Order: 0836-06-2013

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			<p>MAKE: Cirrus Design Corp MODEL: Sr22 S/N: 1978 REG. NO: 313SR WORK ORDER: 1357-07-2014</p> <p> Performance Flight 136 Tower Lane Hangar M West Harrison, NY 10604 Phone: 914-397-1444</p> <p>DATE: 9/4/2014 A/C TSN: 688.7 FLIGHTTIME: 520.5</p> <p>Airframe Entries</p> <p>(3) C/W Annual Inspection of Aircraft Airframe... AIRFRAME - Completed annual Inspection in accordance with Cirrus SR-22 AMM 5-20 Annual Inspection checklist. Opened all inspection panels, removed cowling, and wheel fairings, cleaned and lubricated aircraft as required. Checked control cables for proper tension. Cleaned, inspected, and repacked wheel bearings as required. Performed visual inspection of landing gear, no defects noted. Removed interior and all interior panels for inspection. Visually inspected airframe and components, no defects noted. Removed and inspected ELT for condition and proper operation in accordance with FAR 91.207d. Completed SB & AD search, all AD's and SB's complied with as of 04/15/13. Closed all inspection panels, installed wheel pants and cowls. I certify this airframe was inspected in accordance with a Annual inspection, and has been found to be in an airworthy condition and is approved for return to service.</p> <p>The work performed has been accomplished in accord with all current, applicable and approved FAA data, has been inspected, found to be in airworthy condition and has been approved for return to service.</p> <p>DATE: 9/4/2014 SIGNED:  Work Order: 1357-07-2014 Dan Magnanimo, IA: 3174220 Printed by EBis 3 (datcomedia.com)</p>

Airframe Logbook Entry	Paragon Aircraft Service, Inc. 19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884						Authorized Cirrus Service Center	
	Date	N' Number	Make/Model	Serial#	Flight	Hobbs	Total Time	W. O.
	11/3/2015	N313SR	Cirrus SR22	1978	527.0	699.8	527.0	8484
<p>All systems checked for condition and proper operation. Wheel bearings cleaned and repacked. Battery and brakes serviced. C/W SB 2X-05-02 by replacing flapper bolt. Adjusted nose fork tension. Tightened loose muffler balljoint hardware and resafetied. Replaced induction air filter, brake discs and all brake linings. Replaced corroded middle and inboard forward flap hinges with new on both wings. Checked and weighed cockpit fire extinguisher. Replaced remote ELT switch battery next due 11/2023. Replaced ELT batteries next due 12/2024. ELT checked I/A/W FAR 91.207(d). All AD's checked thru 15-21.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual Inspection per CFR 43 Appendix D and determined to be in an airworthy condition.</p> <p>I certify that the work described above was performed in accordance with approved/acceptable data and is approved for return to service with regard to work performed.</p> <p>Authorized Signature:  Steven VanderValk A&P 2919106 IA</p>								

Airframe Logbook Entry	Paragon Aircraft Service, Inc. 19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884						Authorized Cirrus Service Center	
	Date	N' Number	Make/Model	Serial#	Flight	Hobbs	Total Time	W. O.
	5/25/2016	N313SR	Cirrus SR22	1978	531.9	706.3	531.9	8668
<p>Removed CAPS Parachute PN 20331-001, SN 02283 and installed CAPS Parachute PN 25574-004-REB, SN 02338R1 next replacement due 04/2026. Removed CAPS Rocket Motor Assy PN 15047-001, SN 2621 and installed CAPS Rocket Motor Assy. PN 29500-403, SN 1680 next replacement due 04/2026. Complied with SB 2X-95-13 CAPS Strap Inspection And Grommet Installation. Complied with SB 2X-95-18R2 CAPS Rocket Motor Assembly Replacement. Reinstalled original CAPS line cutters due 02/2018.</p> <p>I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service with regard to work performed.</p> <p>Authorized Signature:  Steven VanderValk A&P 2919106</p>								

Date- Dec.1,2016 Aircraft Log N 313SR PHILLIPSBURG Airport
 Hobbs-713.8 Flight Meter-537.9 Make/Model-Cirrus SR22
 TT- S/N#1978

Inspected airframe I/A/W FAR43, appendix D, using Cirrus AMM Chapter 5-20 as a reference. Tested ELT I/A/W FAA 91.207 (d). ELT Battery due 12/2024. Cleaned and serviced air filter element. Installed new Battery #2. Repaired LH wing fuel tank cover hose nipple. Safety wired Prop deice connections. Repaired LH MLG axle fitting by stripping and repainting. Removed LH & RH brake calipers, cleaned and reassembled using new "O" rings. Installed new brake caliper puck on LH brake. C/W SB2X-28-12R1 Electric fuel pump by inspection and updating POH. C/W SB 2X-71-14 RH engine baffle repair by installing Kit # 70113-001. Ground run satisfactory. AD's checked thru current revision.

I certify this Aircraft has been inspected I/A/W a/an annual inspection and is approved for return to service.

Tim Masters 2802663IA *Tim Masters*

7/12/2017 N313SR SN:1978 HM: N/A

"I certify that the altimeters and static system tests and inspection required by FAR Part 91.411 have been performed and the requirements stated per paragraphs (a) and (b), Appendix E, FAR Part 43."

LH ADC/Alt Make: Avidyne Model: EXP 5000 S/N: 20006196 has been tested to 20,000 feet.

Stby Altimeter Make: United Model: 5934D-3 S/N: 452639 has been tested to 20,000 feet.

The Altitude Reporting system tested to 20,000 ft. per paragraph (c), Appendix E, FAR Part 43.

"I certify the ATC transponder tests and inspections required by FAR Part 91.413 were performed this date and found to comply with FAR Part 43, Appendix F."

#1 Make: Avidyne Model: AXP340 S/N: 01006

Encoder Make: ACK Model: A-30 S/N: 755101

The Maintenance Identified In This Work Order Package Has Been Inspected And The Item(s) Are Approved For Return To Service. Pertinent Details Of The Repair(s) Are On File At This Agency Under Work Order No. DAY-WO-4857.

SIGNED

[Signature]
 For STEVENS AVIATION, INC., DAYTON, OH CRS VIB4368K

ALTIMETER TESTED & INSPECTED PER FAR PART 43, SECT. 91.411

DATE: 7/12/2017
 S/N: 20006196
 Pilot

-1000	-10	14000	0
0	+5	16000	0
500	+5	18000	0
1000	+10	20000	0
1500	0	22000	
2000	0	25000	
3000	0	30000	
4000	0	35000	
6000	+5	40000	
8000	+5	45000	
10000	0	50000	
12000	0	53000	

ALTIMETER TESTED & INSPECTED PER FAR PART 43, SECT. 91.411

DATE: 7/12/2017
 S/N: 452639
 Standby

-1000	-10	14000	-40
0	0	16000	-25
500	+5	18000	-15
1000	0	20000	+15
1500	0	22000	
2000	0	25000	
3000	-5	30000	
4000	-10	35000	
6000	-20	40000	
8000	-30	45000	
10000	-50	50000	
12000	-50	53000	

SERVICE	TIME
TOTAL brought forward from previous page	

Airframe Log
Make: CIRRUS

Aircraft: N313SR
Model: SR22

Date: JULY 12, 2017
S/N: 1978

HOBBS: 718.0

FLIGHT: 541.1

Performed an Annual Inspection IAW FAR Part 43 Appendix D using Cirrus SR22 AMM as a guide. Inspected and tested ELT IAW FAR Part 91.207 (d). Tested satisfactory. ELT batt due DEC 2024. Verified all AD's have been complied with thru July 12, 2017.

END

I certify that this aircraft and/or component identified above was inspected and/or repaired IAW current FAA regulations and determined Airworthy for return to service.
Phillip Scadden IA 400062798

Airframe Log
Make CIRRUS

Aircraft N313SR
Model SR22

Date July 17 2017
S/N 1978

HOBBS: 718.0

FLIGHT: 541.1

Repainted Aircraft: Removed all flight controls, wheel fairings, cabin and baggage doors, and all applicable access panels. Stripped all flight controls, cleaned and inspected flight controls for corrosion. prepped, etched, alodined and epoxy primed all flight controls, spinner, and applicable access panels. Performed paint repair or bodywork as needed, painted aircraft and parts. Adjusted cabin door latches. Verified all flight control balance conditions were within limits. Installed flight controls, wheel fairings, cabin and baggage doors and all acces panels. Replaced cowling to fuselage seal. Replaced all cowling cam locks with new. Removed steps and grab handles reinstalled same after powdercoating. Installed new stainless hardware in access panels where applicable. Removed existing wing tip nav lights and power supply. Installed new Whelen Orion LED nav/strobe light assy's P/N AR2014-101. Due to nav/strobe light change, new Weight and Balance was recalculated and added to aircraft permanant records. Resealed all windows. Applied new sealant to de-ice porous panels. Installed erosion protective film kit. Installed new wing walk and step film. Installed new aileron gap seals. Aircraft painted using Sherwin Williams SkyScapes GA paint system:
Sterling Silver SGM0660 Accelerro Black SGP-06693 Granite Gray Metallic SGM06663
Removed seats, interior trim, and carpet. Installed same seats after refinishing/recovering .
Operational checked all associated electrical componets that were removed and reinstalled, all checked satisfactory.
All pertinent material certifications are added to aircraft's permanent records

I certify than all the work described above was performed IAW Cirrus SR22 AMM and the paint manufacturers instructions.
Aircraft is found to in Airworthy condition.
Brad Helman A&P 3939968

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE

TIME IN SERVICE

METER TIME

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Airframe Log
Make CIRRUS

Aircraft N313SR
Model SR22

Date July 17 2017
S/N 1978

HOBBS: 718.0

FLIGHT: 541.1

C/W SB2X-34-24 R1, dual WAAS GPS upgrade, Installed Cirrus Kit 70190-003 and 70190-004

Removed Garmin GMA 340 Audio panel P/N 011-00401-10 S/N 96272288

Removed Garmin GNS 430 P/N 011-00280-10 S/N 97125200

Removed Garmin GNS 430 P/N 011-00280-10 S/N 97118122

Removed Garmin GTX327 P/N 011-00490-00 S/N 83719009

Removed S-tec autopilot 55x

Installed Avidyne IFD 440 S/N M170203299 #1 position into existing Garmin radio tray

Installed Avidyne IFD 440 S/N M170203226 #2 position into Existing Garmin radio tray

Installed Avidyne AMX240 Audiopanel S/N B01355 into existing Garmin radio tray

Installed Avidyne auto pilot DFC90 P/N 700-00170-000 S/N M163997524

Installed avionics cooling fan P/N CRB-122253

Removed PFD and reinstalled same PFD after updates were completed by Symetrics Industries, LLC

Removed MFD S/N 22828126 and installed MFD repaired by Symetrics Industries, LLC S/N 20076247

All above applicable work has been performed IAW 14 CFR 43.3, Part 43 Appendix A and Avidyne IFD440 and IFD550 series

NAV/COM/ GPS Navigator Exchange Guide, P/N600-00316-000.

Performed functional checks Per SEC. 3 and 4 of Avidyne IFD440 and IFD540 Series NAV/COM/GPS Navigator Exchange guide, P/N600-00316-00

Replaced Garmin GNS AFMS with Avidyne AFMS p/n 600-00298-00 rev. 02

Avidyne Transponder Installation P/N 200-00-247-000 done IAW STC SA00352BO. Avidyne DFC90 installation done IAW STC SA00296BO

Filed FAA form 337 and added to aircraft permanent maintenance records. Weight and Balance change is negligible

Test Flight was satisfactory. No discrepancies noted.

I certify that all work described above has been performed IAW Cirrus SR22 AMM, STC instructions, current FAA regulations, and above stated instructions.

Aircraft is found to be in airworthy condition.

Brad Helman A&P 3939968

AIRFRAME ENTRY

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

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. CHECK MAIN BATTERY - INSPECTED AND CHARGE MAIN BATTERY IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10. NO DEFECTS NOTED. OPS CHECKS GOOD.
3. CHECK EMERGENCY BRAKE SYSTEM - INSPECTED LEFT AND RIGHT HAND BRAKE DISCS AND LININGS. PERFORMED OPERATIONAL CHECKS OF PARKING BRAKE. NO DEFECTS NOTED. OPERATIONAL CHECKS GOOD WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-42.

*****MAINTENANCE RELEASE*****

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.



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

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AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 571.9 Date: 08/10/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. #1 ALTERNATOR INOP - TROUBLESHOT #1 ALTERNATOR CHARGING SYSTEM, FOUND CORRECT FIELD VOLTAGE AT ALTERNATOR. REMOVED #1 ALTERNATOR P/N 646843 S/N 007BA101. INSTALLED NEW ALTERNATOR P/N ES10024 S/N H-R030088. GROUND RUN OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 24-30.

*****MAINTENANCE RELEASE*****
 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.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 703.3 Date: 10/12/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 50 HR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20.
3. PILOTS PTT SWITCH INTERMITTENT - REMOVED AND REPLACED PILOTS PUSH TO TALK SWITCH WITH NEW P/N 50339-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 23-50. OPS CHECK GOOD.

*****MAINTENANCE RELEASE*****
 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: [Signature] FOR
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
 FAA APPROVED REPAIR STATION NO. FEHR859D

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 767.4 Date: 11/16/2017

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. REPLACE COPILOT LOWER DOOR LATCH - REMOVED AND REPLACED COPILOT LOWER DOOR LATCH WITH NEW P/N 21889-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 52-10. OPS CHECK GOOD.

*****MAINTENANCE RELEASE*****
 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. 94741.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 797.0 Date: 01/02/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 50 HR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20.

*****MAINTENANCE RELEASE*****

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. 94822.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 843.5 Date: 03/01/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 50 HR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20.
3. #5 EGT ERRATIC - INSPECTED AND FOUND #5 EXHAUST HEADER BROKEN AT FLANGE. REMOVED AND REPLACED WITH NEW P/N 15070-003 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 78-10. REMOVED AND REPLACED #5 EGT PROBE WITH NEW P/N 16579-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 77-20. GROUND RUN OPERATIONAL CHECKS GOOD.
4. LT INBD EXHAUST SPRING WORN - REMOVED AND REPLACED EXHAUST SUPPORT SPRING WITH NEW P/N 51389-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 78-20.

*****MAINTENANCE RELEASE*****

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. 94907.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 876.0 Date: 04/06/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. REPLACE LEFT AND RIGHT MAIN TIRES - REMOVED RIGHT MAIN TIRE P/N 156E66-4, S/N 22002104 AND INSTALLED NEW TIRE P/N 156E66-4 S/N 71212447. REMOVED LEFT MAIN TIRE P/N 156E66-4 S/N 83080262 AND INSTALLED NEW TIRE P/N 156E66-4 S/N 80422060. SERVICED BOTH TIRES TO PROPER OPERATING PRESSURE. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-40.

*****MAINTENANCE RELEASE*****

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. 94992.



SIGNED BY: [Signature] FOR
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: 891.5 Date: 04/20/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COPILOT LOWER DOOR LATCH WORN - REMOVED AND REPLACED COPILOTS LOWER DOOR LATCH ASSEMBLY WITH NEW P/N 21889-001. OPERATIONAL CHECKS GOOD. WORK DONE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 52-10.

*****MAINTENANCE RELEASE*****
 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.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 928.6 Date: 05/18/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 50 HR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20.
3. INSPECT PASSENGER DOOR OPERATION - INSPECTED AND ADJUSTED COPILOT DOOR LOWER LATCH PIN IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 52-10. OPERATIONAL CHECKD GOOD.
4. NOSE WHEEL SHIMMY ON LANDING - INSPECTED AND ADJUSTED NOSE WHEEL SPINDLE TORQUE AND SERVICED NOSE TIRE PRESSURE AS REQUIRED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-41.

*****MAINTENANCE RELEASE*****
 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: [Signature] FOR
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
 FAA APPROVED REPAIR STATION NO. FEHR859D

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 971.8 Date: 7/06/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. C/W 50HR INSPECTION I/A/W CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 5-20.

*****MAINTENANCE RELEASE*****
 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.



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

AIRFRAME ENTRY

"N" #:
N313SR

Make:
CIRRUS

Model:
SR22

Serial #:
1978

Total Time:
1021.2

Date:
10/02/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 50HR INSPECTION I/A/W CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 5-20. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.

*****MAINTENANCE RELEASE*****

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.



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

AIRFRAME ENTRY

"N" #: N313SR **Make:** CIRRUS **Model:** SR22 **Serial #:** 1978 **Total Time:** 1040.1 **Date:** 02/01/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. LEFT HAND WING ACCESS PANEL LW2 BENT - REMOVED AND REPLACED LEFT HAND WING ACCESS PANEL LW2 WITH NEW P/N 12416-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 6-00..

*******MAINTENANCE RELEASE*******

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. 95624.



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

AIRFRAME ENTRY

"N" #: N313SR **Make:** CIRRUS **Model:** SR22 **Serial #:** 1978 **Total Time:** 1047.2 **Date:** 02/27/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. JEPPESON CHARTS WILL NOT LOAD - FOUND MFD ERROR MESSAGE WAS CHARTS NOT AUTHORIZED FOR USE ON INSTALLED UNIT. JEPPESON TECH SUPPORT CORRECTED CUSTOMER ACCOUNT. CHART CYCLE INSTALLED WAS 04/2019 ISSUE DATE 22FEB2019. JEPPESON S/N EXJ8-7VGS-VE9P-4XVS. MFD DATA AVIDYNE EX5000C S/N 20076247 SW R8.1. AIRCRAFT GROUND CHECKED GOOD IAW APPLICABLE SECTION OF THE AVIDYNE USER MANUAL P/N 600-00108-003 REV 00 & 600-00148-000 REV 03.

*******MAINTENANCE RELEASE*******

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. 95674.



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

AIRFRAME ENTRY

"N" #: N313SR **Make:** CIRRUS **Model:** SR22 **Serial #:** 1978 **Total Time:** 1059.0 **Date:** 03/19/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLY WITH 50 HR INSPECTION - COMPLIED WITH 50HR INSPECTION IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 5-20. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.

*******MAINTENANCE RELEASE*******

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. 95736.



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

DATE

No. _____

AIRFRAME ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N313SR	CIRRUS	SR22	1978	1098.6	05/16/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLY WITH 50 HR INSPECTION - COMPLIED WITH 50HR INSPECTION IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 5-20. LUBRICATED AS REQUIRED. GENERAL VISUAL INSPECTION OF LANDING GEAR PERFORMED WITH NO DEFECTS NOTED. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.

*****MAINTENANCE RELEASE*****
 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. 95851.



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

AIRFRAME ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N313SR	CIRRUS	SR22	1978	1147.6	09/06/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLY WITH 50 HR INSPECTION - COMPLIED WITH 50HR INSPECTION IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 5-20. PERFORMED SCHEDULED LUBRICATIONS AS REQUIRED. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.
3. COMPLY WITH GPS ROLLOVER DATE UPDATE - COMPLIED WITH AVIDYNE SERVICE BULLETIN 601-00182-048 OF WHICH UPDATED SOFTWARE FROM 10.2.0.0 TO 10.2.0.0.A - UNITS UPDATED WERE AVIDYNE IFD-440 P/N 700-00179-000 REV 05 #1 S/N M170203299, #2 S/N M170203226. AIRCRAFT GROUND CHECKED GOOD. IAW APPLICABLE SECTION OF THE IFD-440 INSTALLATION MANUAL P/N 600-00299-000 REV 17.

*****MAINTENANCE RELEASE*****
 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. 96083.



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

AIRFRAME ENTRY

"N" #:	Make:	Model:	Serial #:	Total Time:	Date:
N313SR	CIRRUS	SR22	1978	1173.8	12/30/2019

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. RIGHT BRAKE LEAKING - REMOVED AND REPLACED RIGHT BRAKE CALIPER ORINGS WITH NEW P/N 101-34500. BLED AND SERVICED BRAKE SYSTEM. OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-42.
3. LEFT AND RIGHT HAND BRAKE LININGS WORN TO LIMITS - RMEOVED AND REPLACED LEFT AND RIGHT HAND BRAKE LININGS WITH NEW P/N 066-06200 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-42.

*****MAINTENANCE RELEASE*****
 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. 96320.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 1173.8 Date: 01/28/2020

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.
3. COMPLIED WITH ELT YEARLY INSPECTION IAW FAR91.207(d). OPERATIONAL CHECKS GOOD. NO DEFECTS NOTED. NEXT BATTERY REPLACEMENT DUE DEC 2024.
4. ESSENTIAL BUS VOLTAGE NOT SUPPLIED ON GROUND OR ALT #1 - TROUBLESHOT ESSENTIAL BUS VOLTAGE AND FOUND INTERNAL FAULT IN THE MCU. REMOVED MCU-130 P/N 19900-012 S/N 00469 AND INSTALLED NEW MCU-130 P/N 19900-012 S/N 2071. GROUND RAN, OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 24-30.
5. RT MAIN TIRE WORN TO LIMITS - REMOVED RT MAIN TIRE P/N 156E66-4 S/N 71212417 AND INSTALLED NEW TIRE P/N 156E66-4 S/N 83122139. SERVICED TO PROPER OPERATING PRESSURE. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-41.
6. LEFT BRAKE SHIM BROKEN - REMOVED AND REPLACED LEFT BRAKE SHIM WITH NEW P/N 068-01100 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 32-42.
7. #1 ALT DUE 500 HR INSPECTION - COMPLIED WITH 500 HR #1 ALTERNATOR INSPECTION IAW HARTZELL ENGINE TECHNOLOGIES SIL A-135. NO DEFECTS NOTED. OPERATIONAL CHECKS GOOD.
8. COMPLIED WITH CABIN AIR CONTROL ASSY 500 HR / 5 YR INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 21-20. NO DEFECTS NOTED. OPERATIONAL CHECK GOOD.
9. PERFORMED MAGNETOMETER 2 YR FUNCTIONAL TEST IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 34-20. OPERATIONAL TEST GOOD.
10. LEFT WING FUEL VENT NACA DUCT BROKEN - REMOVED AND REPLACED LEFT WING FUEL VENT NACA DUCT WITH NEW P/N 15306-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 28-10.
11. PILOT STEP TREAD WORN - REMOVED AND REPLACED PILOT STEP TREAD WITH NEW P/N 12683-006 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 53-40.
12. LEFT AND RIGHT DOOR STRUTS WEAK - REMOVED AND REPLACED LEFT AND RIGHT DOOR STRUTS WITH NEW P/N 18200-004 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 52-10. OPS CHECK GOOD.
13. LEFT AND RIGHT DOOR SEAL FOAM WORN - REMOVED LEFT AND RIGHT DOOR FOAM TAPE, CLEANED SURFACES AND APPLIED NEW FOAM TAPE P/N 53168-125U IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 52-10.
14. RIGHT HAND DOOR LOWER LATCH BENT - REMOVED AND REPLACED RIGHT DOOR LOWER LATCH ASSEMBLY WITH NEW P/N 21889-001 IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 52-10. OPS CHECK GOOD.
15. INSPECT WING AND HORIZONTAL POROUS PANELS FOR PROPER WETTING - PERFORMED WING AND HORIZONTAL POROUS PANEL PURGING IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 30-00. NO DEFECTS NOTED AT THIS TIME. OPERATIONAL CHECKS GOOD.
16. COMPLY WITH SB2X-32-19R3 NOSE GEAR GUSSET INSPECTION - COMPLIED WITH NOSE GEAR GUSSET INSPECTION IAW SERVICE BULLETIN INSTRUCTION. NO DEFECTS NOTED AT THIS TIME.
17. COMPLY WITH SB2X-95-24R2 CAPS ROCKET SHELF GROUND WIRE INSTALL - COMPLIED WITH CAPS ROCKET SHELF GROUND WIRE INSTALLATION BY INSTALLING KIT P/N 70572-001 IAW SERVICE BULLETIN INSTRUCTIONS.

*****MAINTENANCE RELEASE*****

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. 96327.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 1206.6 Date: 07/08/2020

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. INSPECT LH AND RH BRAKE TEMP INDICATORS FOR POSSIBLE OVERHEAT - INSPECTED LH AND RH BRAKE CALIPERS AND FOUND RH TEMP STICKERS DARK. REMOVED AND REPLACED CALIPER O-RINGS WITH NEW P/N:MS28775-222. SERVICED AND BLED SYSTEM. OPERATIONAL AND LEAK CHECKS GOOD. REPLACED BOTH TEMP STICKERS WITH NEW P/N:51698-001 AND 51698-003.WORK DONE IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 32-42.

*****MAINTENANCE RELEASE*****

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. 96582.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 1214.6 Date: 7/30/2020

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. TROUBLESHOT AND INSPECTED #1 ALTERNATOR AND FOUND CHAFFED FIELD WIRE. REPAIRED WIRE AND SECURED ROUTING. GROUND RAN, OPS CHECK BAD. CIRCUIT BREAKER POPPED. REMOVED ALTERNATOR P/N:ES-10024, S/N:H-S103327 AND INSTALLED NEW P/N:ES-10024, S/N:H-T012226 AND FIELD CONTROL MODULE P/N:14605-002. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/AW CIRRUS SR22 MM, APPLICABLE SECTION OF CHAPTER 24-30.

*****MAINTENANCE RELEASE*****

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. 96626.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 1231.4 Date: 08/18/2020

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. LEFT WING FUEL PANEL SEEP - REMOVED LEFT WING FUEL ACCESS PANEL LW10, CLEANED AND APPLIED NEW SEALANT AND REINSTALLED PANEL. FUELED AIRCRAFT. LEAK CHECK GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 28-10.
3. CHECK AND SERVICE ALL TIRES - CHECKED TIRE PRESSURES, SERVICED AS NEEDED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.

*****MAINTENANCE RELEASE*****

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.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 1274.4 Date: 01/20/2021

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 05-20. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 12-10.
3. COMPLIED WITH ELT YEARLY INSPECTION IAW FAR91.207(d). OPERATIONAL CHECKS GOOD. NO DEFECTS NOTED. NEXT BATTERY REPLACEMENT DUE DEC 2024.
4. INFLATABLE RESTRAINT SYSTEM ELECTRONIC MODULE ASSEMBLY DUE 14YR REPLACEMENT - REMOVED EMA P/N 20902-001, S/N RA24JUN13-101 AND INSTALLED NEW P/N 20902-001, S/N A16DEC20-98. CIRCUIT TEST GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 25-10.
5. PAINT MISSING FROM RH ELEVATOR END CAP - PAINTED TO MATCH RH ELEVATOR END CAP IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 51-30.
6. PERFORMED GASCOLATOR FUEL FILTER AND BOWL 50 HR SERVICE IAW CIRRUS SR22 MM APPLICABLE SECTION OF CH 28-20. LEAK CHECK GOOD.
7. #2 BATTERY DUE 500HR/2YR REPLACEMENT - REMOVED AND REPLACED #2 BATTERY WITH NEW P/N 50979-001 IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 24-30. OPERATIONAL CHECKS GOOD.
8. COMPLY WITH SB2X-05-02 ALTERNATE AIR FLAPPER BOLT REPLACEMENT - REMOVED AND REPLACED ALTERNATE AIR FLAPPER BOLT WITH NEW P/N AN3-34 IAW SERVICE BULLETIN INSTRUCTIONS. OPERATIONAL CHECKS GOOD.
9. COMPLY WITH SB2X-32-19R3 NOSE GEAR GUSSET INSPECTION - COMPLIED WITH NOSE GEAR GUSSET INSPECTION IAW SERVICE BULLETIN INSTRUCTIONS. NO DEFECTS NOTED AT THIS TIME.

10. DOOR FOAM TAPE PEELING AND MISSING PIECES FROM PILOT AND COPILOT DOORS - REMOVED OLD FOAM TAPE FROM LH AND RH DOORS. CLEANED SURFACES OF RESIDUAL ADHESIVE AND INSTALLED NEW FOAM TAPE P/N 53168-125U IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 52-10.

*****MAINTENANCE RELEASE*****

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. 969400.



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

AIRFRAME ENTRY

"N" #: N313SR Make: CIRRUS Model: SR22 Serial #: 1978 Total Time: 1304.0 Date: 05/25/2021

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. COMPLIED WITH 50HR INSPECTION I/A/W CIRRUS CMX 50HR CHECKLIST AND APPLICABLE SECTION OF CH 5-20. GROUND RAN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH. 12-10.
3. LH AND RH BRAKE CALIPERS NOT MOVING FREELY - REMOVED LH AND RH BRAKE CALIPERS. INSPECTED ALL BRAKE LININGS AND FOUND TO BE IN SERVICEABLE CONDITION. CLEANED GUIDE PINS AND RE-INSTALLED. OPERATIONAL CHECKS GOOD. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 32-42.
4. LH MAIN TIRE WORN CLOSE TO LIMITS - REMOVED LH MAIN TIRE P/N 156E06-4, S/N 80422060 AND INSTALLED NEW TIRE P/N 156E66-4, S/N 81152263. SERVICED TO PROPER OPERATING PRESSURE. WORK PERFORMED IAW CIRRUS SR22 MM, APPLICABLE SECTION OF CH 32-41.

*****MAINTENANCE RELEASE*****

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. 97198.



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

