

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

MAKE Cirrus Design Corp
MODEL 522
S/N 1168
REG NO N24RF
WORK ORDER 6255

DATE 4/18/2019
ACTSN 1346.8
TACH 1346.8

Nassau Flyers
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0628

Airframe Entries
- Troubledshot "cylinder #6 EGT not reading on MFD" found cylinder #9 EGT probe defective Replaced cylinder #6 EGT probe with new. Performed an operational check of the same, no defects noted.

Maintenance Release
This aircraft, engine, propeller or component(s) on N24RF were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service (regarding the work performed and described above) this date and times.

DATE 4/18/2019
SIGNED 
Roberto Ruiz, A&P 3233677

Work Order 6255
Printed by EBIS 3 (dalconmedia.com)

MAKE Cirrus Design Corp
MODEL 522
S/N 1168
REG NO N24RF
WORK ORDER 6444

DATE 11/4/2019
ACTSN 1378.7
TACH 1378.7

NASSAU FLYERS X
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0628

Airframe Entries
- Tested main battery, no defects noted.

Maintenance Release
This aircraft, engine, propeller or component(s) on N24RF were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service (regarding the work performed and described above) this date and times.

DATE 11/4/2019
SIGNED 
Sean McFadden, A&P 3647763

Work Order 6444
Printed by EBIS 3 (dalconmedia.com)

MAKE Cirrus Design Corp
MODEL 522
S/N 1168
REG NO N24RF
WORK ORDER 6540

DATE 3/4/2020
ACTSN 1391.2
TACH 1391.2

NASSAU FLYERS X
1300 New Hwy
Farmingdale, NY 11735
Phone 631-454-0628

Airframe Entries
- Performed a 100 hour inspection of airframe per Cirrus AIMM and Cirrus inspection checklists, Chaps 05-02 and 05-30.
- Serviced airframe bleed air selector for engine, lights, batteries, studs, lines brakes, fluids and screens.
- Replaced both expired #2 batteries (P/N: 50979-9011) with new. Performed an operational check of same, no defects noted.
- Replaced both expired #2 batteries (P/N: 50979-9011) with new. Performed an operational check of same, no defects noted.
- CWI Cirrus SB2X-34-29 Pilot and TKS Line Routing Inspection, by inspection and re-routing of Pilot and TKS lines as outlined in SB.

- Torqued loose hardware securing RH & LH entry steps to fuselage.
- Removed worn elevator torque tubes and replaced with new. Performed operational check of same, no defects noted.
- Removed fraying ground strap from heat exchanger and replaced with new.
- Removed fraying RH engine mount ground strap and replaced with new.
- Removed worn DMLG and RMLG lines and replaced with new.

Maintenance Release
This aircraft, engine, propeller or component(s) on N24RF were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service (regarding the work performed and described above) this date and times.

DATE 3/4/2020
SIGNED 
Darion McFadden, A&P 4138120

Work Order 6540
Printed by EBIS 3 (dalconmedia.com)


MADE Crust Design Corp
 MODEL 922
 SBO NO NZRF
 WORK ORDER 6540

NASSAU FLYERS X
 Nassau Flyers
 1300 New Hwy
 Farmingdale, NY 11735
 Phone 631-454-0526

DATE 3/4/2020
 ACTS 1426
 TACH 1381.2

Airframe Entries
 I certify that this Aircraft (including airframe, engine, propeller and appliance) has been inspected in accordance with an Annual Inspection as outlined in FAR 43 Appendix D and was determined to be in an airworthy condition. AD's checked through this date, c/w all AD's due this inspection.

Maintenance Release
 The aircraft engine, propeller or component(s) on NZRF were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturer's recommendations and was found to be in an airworthy condition. This aircraft engine, propeller or component(s) is approved for return to service regarding the work performed and described above. This date and time.

SIGNED 
 Sean McFadden, IA, 3647763

Work Order 6540
 Printed by EBIS 3 (datamedia.com)

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INSPECTION RECORD
 F.A.R. 43.11-91.409

VENTURA W/O: 20A3774 Reg. N24RE

Date 4/30/2020 Tach 1411.1 Alt 18000
 Repairman Mario Cabrera # IDDR252K

Altimeter System Test And Inspection
 Model/Type AVIDYNE PFD S/N
 Certified Inspected in accordance with Part 43, App. E and found airworthy Ventura Repair Station # IDDR252K

Transponder System Test And Inspection
 Model GTx 345 S/N 3EG-009564
 Certified Inspected in accordance with Part 43, App. F and found airworthy Ventura Repair Station # IDDR252K


APPROVED FOR RETURN TO SERVICE:
 VFR ONLY
 IFR 

VENTURA W/O: 20A3774 Reg. N24RE

Date 4/30/2020 Tach 1411.1 Alt 18000
 Repairman Mario Cabrera # IDDR252K

Altimeter System Test And Inspection
 Model/Type ANALOG S/N
 Certified Inspected in accordance with Part 43, App. E and found airworthy Ventura Repair Station # IDDR252K

Transponder System Test And Inspection
 Model S/N
 Certified Inspected in accordance with Part 43, App. F and found airworthy Ventura Repair Station # IDDR252K

APPROVED FOR RETURN TO SERVICE:
 VFR ONLY
 IFR 

**INSPECTION RECORD
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Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net

Date: 7/13/20 Hobbs: Tach: 1417.8 N 24RF Airframe Repairs

AFTT: 1417.8 A/C Serial # 1168

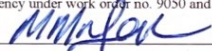
Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed and replaced induction flapper bolt with new P/N AN3-34 and new nut P/N AN310-3.

-----END-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 9050 and a copy has been provided to the owner/ operator.

Mark Maljanian A&P 33545223



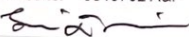

N24RF

Date: Jul. 21, 2020

Hobbs: 1424.2

Removed wheel pants to jack up the aircraft. removed nose wheel, and balanced nose wheel. Removed nose wheel fork, cleaned and inspected spindle. Installed nose wheel fork assembly, replaced Thrust washer P/N: 50545-001. Reinstalled nose wheel. reinstalled wheel pants. I certify that this airframe is in airworthy condition with respect to work preformed. END

Levi Fischer 3815702 A&P



**INSPECTION RECORD
F A R 43 11.91 409**



Airframe Logbook Entry

Name: Eric Durell	Tail #: N24RF	Hobbs Time: 1501
W.O.: 11265	Model: SR22	TTAF: 1501
Date: 4/1/2021	Serial #: 1168	

Cleaned and repacked all wheel bearings. Adjusted nose gear pivot tension. C/W FAR 91.207(d) Annual ELT Inspection, no defects noted, battery date is 3/2022. Replaced engine fuel hoses, P/N AE7010001H0144 and P/N AE7010001G0080. Replaced #3 and #5 EGT probes, P/N 16579-002. Treated corrosion on RH center and LH inboard flap tracks and flap skins and elevator tips. Cap checked battery and recharged. Installed new pilots and co-pilots seat stop bushings, P/N NAS43HT3-18. C/W McCauley AD 2020-19-06, see prop log. Checked bi-weekly AD's through 2020-07.

I certify that this airframe has been inspected IAW FAR Part 43 Appendix D and Cirrus SR22 checklist for a 100 Hour Inspection for reference and has been determined to be in airworthy condition.

Signature:  Lance Drew A&P 38401436

I certify that this airframe has been inspected IAW FAR Part 43 Appendix D an Annual Inspection and is airworthy at this time and is approved for return to service.

Signature:  Steve Wolff A&P IA 16629146

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

F.A.K. 43.11-21-70

CREPANCY LIST
DISAPPROVING AIRCRAFT FOR SERVICE

DA



Airframe Logbook Entry

Name: Eric Durell	Tail #: N24RF	Hobbs Time: 1597.6
W.O.: 11758	Model #: SR22	Flight Time: 1597.6
Date: 3/9/2022	Serial #: 1168	

Removed Field Control Module for Alternator #2 and replaced with new P/N 29434-003, S/N 12429.
Found corroded connector in MCU100 - cleaned connector and pins. Ran up engine. Alternator #2 putting out current voltage, and circuit breaker does not trip.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: [Signature] A&P 4222858

Alexander Pruitt
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

Name: Eric Durell	Date: 3/10/22	Tach/Hobbs: 1614.4
A/C: N24RF	A/C S/N: 1168	

I certify that the altimeter(s)/Air Data Computer(s), static system(s) and altitude reporter test required by FAR's 91.411 & 91.217 has been performed and found within limits of FAR 43 Appendix E.

This altimeter/air data computer has been tested to 20,000 feet.

#1 ADC/Altimeter Model: EXP5000 P/N: 700-00606-008 S/N: 21362414
 #2 ADC/Altimeter Model: N/A P/N: N/A S/N: N/A
 #3 Standby ADC/Altimeter Model: N/A P/N: 57342-3 S/N: 441127

I certify that the following transponder(s) have been tested and inspection as required by FAR 91.413 and found within limits of FAR 43 Appendix F.

#1 Transponder Model: 64X345 P/N: 011-0302-00 S/N: 306-009564
 #2 Transponder Model: N/A P/N: N/A S/N: N/A

Signature: [Signature]

FlightLevel Norwood, LLC

Norwood Airport - KOWD
209 Access Road, Norwood MA 02062

CRS #FRKR-394D

FORM FLN A-5

Revision #2, dated 7/17/19

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NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 3220 01-December-2022 WO# 7425 HOBBS 1663.6
N24RF S/N 1168 CIRRUS SR22 Pg 1 / 1

REMOVED FAULTY CIRRUS ROLL TRIM MOTOR (PN:11796-002) AND INSTALLED NEW CIRRUS ROLL TRIM MOTOR ASSEMBLY (PN:12546-005). OPS CHECK GOOD.

NOTE WORK ORDER #7425 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.


N40R087B ANDREW O'SHEA

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 3232 14-December-2022 WO# 7438 HOBBS 1665.4
N24RF S/N 1168 CIRRUS SR22 Pg 1 / 1

REMOVED STEC 55X AUTOPILOT (PN:01192-34-61T-30 SN:0441-7429). INSTALLED SERVICEABLE STEC 55X (PN:01192-34-61T-30 SN:5392). OPS CHECK GOOD.

NOTE WORK ORDER #7438 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.


N40R087B ANDREW O'SHEA

INSPECTION RECORD
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6-21-2023	N24RF	AFTT: 1699.5
W/O PCA-P2435	Cirrus SR22 S/N 1168	Hobbs: 1699.5

- C/W Annual per Cirrus Annual/100-hour inspection guide listed in chapter 05-20.
- C/W a AD research to ATP/Veryon issue dated 05-30-2023
- C/W FAR 91.207 (d) visual and functional test satisfactory. Replaced 8 battery's with MN1300N battery's next replacement due 6-2024
- Removed and replaced #2 batteries with 2 each P/N 50979-001. Next change due 6/2025 or 2199.5 hours whichever occurs first.
- Complied with operational check and functional check.
- Installed 2 each P/N 14390-002 aileron gap seals on left & right wing per Cirrus MM chapter 57-20.
- Installed a new induction filter P/N BA-24.
- Installed a new seat back lock pin P/N 50830-001 in right rear seat.

I certify this AIRCRAFT has been inspected in accordance with an Annual inspection. The work / inspections listed above were performed in accordance with the current manufacture's maintenance manuals and current FAA regulations. With respect to the work / inspections performed, the aircraft identified above was found to be in an airworthy condition and is approved for return to service.

AUTHORIZED SIGNATURE: RICHARD P DOLE A&P 3971178 IA 
PORT CITY AIR, INC. / NEW HAMPSHIRE HELICOPTERS, 104 GRAFTON DRIVE, PORTSMOUTH, NH 03801