

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. June 2006
SERIAL NUMBER SR221994 REGISTRATION NUMBER N2055R

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R
ENGINE			L 689766
PROPELLER	Hartzell Propellers Inc.	PHC-534F-1RF	R
PROPELLER			L FP4723B
ENGINE			
ENGINE			
PROPELLER			
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PROPELLER			
PROPELLER			

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22-G2
S/N 22-1994
REG NO 205SR
WORK ORDER
6654-06-2006



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 6/9/2006
A/C TSN 57
HOBBS 57

Airframe Entries

(1) Repositioned registration number on instrument panel IAW standard maintenance practices (2) Repaired paint on RH fuselage below step IAW CDC AMM CH 51-20 (3) Repositioned left bolster panel & center bolster cover IAW standard maintenance practices (4) Complied with CDC Repair Deviation No R8145 dated 6/7/06 by enlarging ALT 1 cable pass-through hole in baffle, installing grommet and applying RTV IAW repair instructions

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 6/9/2006

SIGNED: *Steve Goessling*

Steve Goessling
Certified Repair Station No YD5R855Y

Work Order: 6654-06-2006

Printed by EBis 3 (datcomedia.com)

AAA Maintenance
219 N. Crystal Lake Dr
Orlando, FL 32803
407 226-4116

Tuesday 18 July, 2006

N 205SR S/N 1994 Type SR22 Tech 31.4

ADJUSTED RH DOOR LOWER STRIKER PIN ADJUSTED CO-PILOTS
SEATBELT LATCHES REGLUED RH BOLSTER TRIM CHECK
REFRIGERANT LEVEL NO DISCREPANCY NOTED REMOVED RH WING
WALK STEP AND REPLACED WITH NEW P/N 12683-006 REPLACED NLG
BUMPER WITH NEW P/N 13703-001 TORQUED AND SAFETYED END

[Signature]
MIGUEL COAKLEY
A-P 2853883

AFT TIME
SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

319 M

Friday 4 August, 2006

Cont

Handwritten signature

MAINTENANCE RECORD F.A.R. 43.9

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE

AOA Maintenance
319 N. Crystal Lake Dr. Wednesday, 20 September, 2006
Orlando, FL 32803
407-226-4436

N 205SR S/N 1994 Type SR22GTS Tach 105.7

COMPLIED WITH 50 HOUR INSPECTION IAW MANUFACTURERS
MAINTENANCE MANUALS. SERVICED BATTERY WITH DISTILLED
WATER. SERVICED BRAKE RESERVOIR WITH MIL-H-5606 HYDRAULIC
FLUID. SERVICED TIRES WITH 40 PSI PRESSURE FOR NOSE WHEEL
AND 62 PSI PRESSURE FOR MAINS. INSTALLED NEW BRAKE O-RINGS
P/N M33461-1-222 AND BLEED BRAKE SYSTEM. COMPLIED WITH SB TX-52-01
DOOR STRUT MOD KIT. CLEANED FUEL STRAINER. END.

WAYNE PETTIGREW
A&P 2710545

Wayne Pettigrew

AOA Maintenance
319 N. Crystal Lake Dr. Monday, 30 October, 2006
Orlando, FL 32803
407-226-4436

N 205SR S/N 1994 Type SR22 Tach 154.9
TT

R&R BOTH MAIN LANDING GEAR TIRES. R&R STICKERS
ON R/H SIDE AND TAIL. RECONNECTED LOOSE WIRE ON AFT R/H SIDE
OVERHEAD LIGHT. R&R #5 EXHAUST HEADER. END

CHRIS A GROOVER
AP 2724114

Chris Groover

MAINTENANCE RECORD

F.A.R. 43.9

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IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
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ADVANCED AIRCRAFT CENTER, INC.

14300 SW 129TH STREET

MIAMI, FLORIDA 33186

PHONE # 305-259-8291


Date:	2/2/2007	Total Time:	222.6	FLT Hobbs:	222.6	Hobbs:	279.0
Manufact:	CIRRUS	Model:	SR22	Ser. No.:	1994	Reg:	N205SR

AIRFRAME MAINTENANCE NOTES

1. Cleaned all connections for Oil Pressure Indication Problems, Ops Checked Satisfactory
2. Installed New Engine Airfilter, p/n# BA-24
3. Performed Avidyne SB# 601-00004-074, MFD Software update REV 6.2.1

MAINTENANCE RELEASE

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE
FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON
FILE UNDER WORK ORDER NO. # WP2207R1 DATE: 2/2/2007

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LOBELLO AP735430301A

MAINTENANCE RECORD

F.A.R. 43.9



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803

Thursday, 29 March, 2007

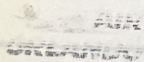
N 205SR S/N: 1944

Type: SR22

TACH 0250.5

1. REPLACED HI TEMP O RINGS BOTH M/L/G CALIPERS W/ NEW. REPLACED TEMP INDICATORS W/ NEW. REPLACED 4 PADS P/N 066-06200, LEFT M/L/G ONLY. SERVICED SYSTEM W/ 5606. CONDITIONED NEW BRAKE PADS I/A/W MM PROCEDURES
2. CW 91 207 ELT INSPECTION PER ELT MM. NO DEFECTS NOTED. NEXT DUE 4/2/08

Gerald N Stroum
GERALD N STROUM
2674633 A&P



AOA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N205SR
S/N 1994
SR22

TACH 260.7
HOBBS 260

Thursday, 19 April, 2007

CW SB A2X-95 10 RECAPS PICK UP COLLAR SUPPORT REPLACEMENT BY INSTALLATION OF KIT 70181-001. CW SB A2X-95-09 CAPS STRAP ABRASION INSPECTION BY INSTALLATION OF KIT 70142-001

Ricky A Mark
RICKY A MARK
AP307786668

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

Wednesday, 9 May, 2007

AOA Maintenance
319 N. Crystal Lake Dr
Orlando, FL 32803
407-223-4436

Type: SR22

N: 205SR S/N: 1994

Tach: 297.4
TT: 297.4

Removed Enviro condenser blower p/n 21209-102 s/n 206 and installed new blower assembly p/n 21209-102 s/n 294630. Adjusted nose wheel spindle tension to 25lbs. All work performed in reference to Cirrus SR22 maintenance manual.

Jeremy J. Webster
Jeremy J. Webster
AP2616233

DATE

1. Completed and
2. 30.
3. R&R right fro
4. Repaired pain
5. Re-secured w
6. R&R entry ste
7. R&R left wing
8. R&R left wing
9. R&R right ver
10. R&R right aft
11. R&R right & l
12. R&R NLG re-l
13. R&R vertical s
14. R&R right & le
15. R&R nose whe
16. Re-secured aile
17. Serviced brakes
18. Complied with

FLT HOBBS 331.0

DATE JUNE 29 2007

AIRFRAME

Total Time: 413.5

1. Completed an Annual inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30.
2. R&R right front decal
3. Repaired paint crack in nose wheel pant
4. Re-secured wing root faring, left & right
5. R&R entry steps with new
6. R&R left wing tip stripe
7. R&R left wing walk with new
8. R&R right vertical stab decal with new
9. R&R right aft body decal with new
10. R&R right & left MLG grommets with new
11. R&R NLG re-bound bumper with new
12. R&R vertical stab grommets with new
13. R&R right & left brake linings with new
14. R&R nose wheel race & bearing with new
15. Re-secured aileron attach bolts per service manual
16. Serviced brakes with 5606 fluid
17. Complied with S/B 2X-17-14 rudder & aileron interconnect mod

MAINTENANCE RECORD

F.A.R. 43.9

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SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 1994 N205SR

DATE JULY 20 2007

TOTAL TIME 430.4

1. R&R A/C compressor drive assy with new part # 1133120-2
2. Serviced unit per service manual
3. Test run aircraft no leaks noted at this time

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/ inspected in accordance with the requirements of CIRRUS SERVICE MANUAL, found airworthy, and is approved for return to service this date and time.

Pertinent details of repairs on file with South East Aero 14268

Ronald D. [Signature]
#SR-000087

SOUTHEAST AERO SERVICES, INC.

385 Hawkeye View Lane

St. Augustine, Florida 32095

FAA Cert. Repair Station UV4R584M

Cirrus SR-22 s/n: 1994 N205SR Hobbs: 440.9 8/3/2007 w/o# 12918

Removed EX-5000C Multi-Function Display p/n: 700-00004-008 s/n: 23537176 and replaced with s/n: 20038396. Configured new unit. Exchange unit checks good.

K F M [Signature]
Inspector-Kevin F. Merlie

MAINTENANCE RECORD

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 1994 N205SR

DATE OCT 30 2007

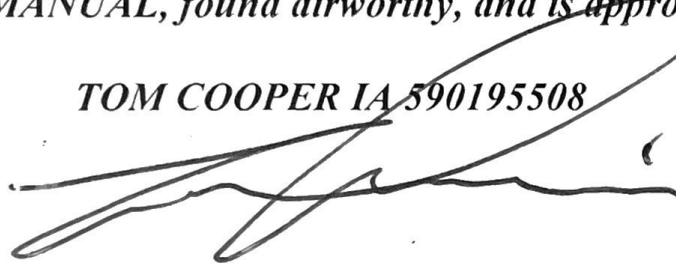
AIRFRAME LOG

FLIGHT 433.5 HOBBS 539.4

1. R&R headliner with new per service manual.
2. Test run aircraft no leaks noted at this time

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/ inspected in accordance with the requirements of CIRRUS SERVICE MANUAL, found airworthy, and is approved for return to service this date and time.

TOM COOPER IA 590195508



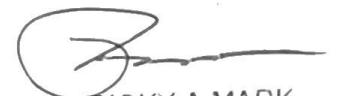
Friday, 4 January, 2008

Saturday, 5 January, 2008

OWN: CIRRUS PRE-BUY LIST SEE DISCREPANCY LIST DATED DEC 29 2007



GERALD N. STOK
2674633 A&P



RICKY A MARK
AP307736668

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# <u>48160</u>	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) 5746 E. Apache Tulsa, OK 74115		Phone: 1-877-833-6948 918-835-6948 Fax: 918-835-2804				5. Work Order/Invoice Number INV # <u>65246</u>	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. QTY	11. Serial/Batch Number	12. Status/Work	
<u>1</u>	<u>ALTERNATOR</u>	<u>649304</u>	(VARIOUS)	<u>1</u>	<u>005IA125</u>	<u>OVERHAUL</u> <u>(EXCHANGE)</u>	
13. Remarks: The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.5982 See Attached Work Order Summary for details. (<u>2</u>) pages (MECH: <u>CL</u>)							
<input checked="" type="checkbox"/> Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <u>David Dutton</u>		21. Approval/Certificate No.: QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): David Dutton		23. Date (m/d/y): <u>05/09/08</u>	

FAA Form 8130-3 (1-07)

*Installer must cross check eligibility with applicable technical data.

MAR2012, C/W SB2 X-52-07 R4 Cabin door rod end replacement by kit PN#70166-005, C/W AD 2000-03-20 P/N Avidyne PFD N/A by S/N, C/W AD2008-03-16 jamming of rudder-aileron interconnect P/C/W by SB2X-27-14R3, 1/4/08 T.T.477.8, checked and found all AD's to have been C/W thru this date I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition.

5/16/08

T.T.570.0

A&P#31049101.A.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATION
WORK PERFORMED/RETURNED



5/16/08

N205SR

F.L.H.M.570.0

T.T.570.0

Annual Inspection Completed

Inspected this aircraft in accordance with FAR43 appendix D, replaced stripe on co-pilot door lower with PN#12343-433-fuse RH, replaced GTS logo on co-pilot tail PN#12343-433-logo-RH, re-applied sacrificial layer to all wing surfaces PN#51329-002U, replaced L/H muffler PN#14836-001 with O/H exchange from Plane Exhaust under W/O#3468 dated 5/9/08, with new hardware, de-fueled aircraft, removed I/H and R/H fuel tank access panels, re-installed and re-sealed all panels with PRC B1/2, service fuel system no leaks noted, replaced step treads on L/H and R/H steps PN#12683-006, replaced alternator #1 with O/H exchange unit from Quality Aircraft Accessories INC PN#649304 SN#005IA125 under W/O65246 dated 5/9/08, replaced all brake linings PN#066-06200, replaced all Beveled washers (4) PN#50750-101, in nose gear spindle, replaced alt air static cover PN#12653-001, replaced nose wheel bearings and races PN#214-00300 (2) and 214-00400 (2), replaced TKS filter PN#15165-009, replaced lower cowling seals forward and aft PN#20665-002 and PN#606605-004, C/W FAR91.207 d ELT inspection and test battery due date is MAR2012, C/W SB2 X-52-07 R4 Cabin door rod end replacement by kit PN#70186-005, C/W AD 2008-06-28 R1 Avidyne PFD N/A by S/N, C/W AD2008-03-16 jamming of rudder-aileron interconnect P/C/W by SB2X-27-14R3, 1/4/08 T.T.477.8, checked and found all AD's to have been C/W thru this date I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition.

5/16/08

T.T.570.0

A&P#31049101.A.

MAINTENANCE RECORD

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Leading Edge Aviation Services
Vandenberg Airport
Tampa, FL 33610
(813)-626-1515

16 May 2008

Hobbs: 687.4

N205SR

F.Hobbs: 571.7



Tightened Skywatch cables and fittings. Removed and replaced right wing fuel placard P/N15648-003
Ops check good. Ref Cirrus AMM.


Chris Sampson A&P# 3254789

RVIC

RVIC

RVIC

RVIC

RVIC

RVIC

RVIC

[illegible]

RECORD

W/O #: 14457

Date: 07-01-2008 TAC/HM: 747.9

Reinstalled modified XM Receiver P/N 16665-003, S/N 816000596 and Complied with S.B. #2X-34-06

R6.

Removed and replaced XM antenna P/N 420-1, S/N out 115046; S/N in 244598. Op checked good.

Removed and replace pilot PTT P/N 50339-001. Op checked good.

APPROVED FOR RETURN TO SERVICE GSTR469E

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
31 MAY 06	5.0	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Frank D. Mathews Date <u>31 MAY 06</u></p> <p>Signature: <u>Frank D. Mathews</u></p> <p>Title: Production Flight Test Pilot</p>
5 June 06	5.0	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>06 / 05 / 2006</u>.</p> <p>The next inspection is due <u>06 / 30 / 2007</u>.</p> <p><u>Troy J. McDonald</u></p> <p>Troy J. McDonald DMIR-830296-CE</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/30/07	Em 376.3	Removed old tires and installed new main
	Hobb 467.6	15.006X6 Michelin Air Tires, Repacked wheel Bearings
		Aired to 64 PSI
		UM/S 153688618/A

INSPECTION RECORD

F.A.R. 43.11-91.409

MAINTENANCE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

Clear Star Aviation

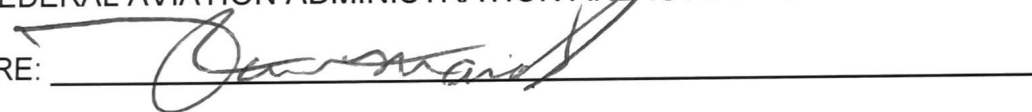
4765 Frank Luke Drive
Addison, TX 75001
(972) 267-2376

Date: 8/08/2008; Aircraft: N205SR; Type: Cirrus SR22; S/N: 1994; Hobbs: 611.5
Shop Order #: 1173

Both passenger seats were removed to gain access to the flap limit switches. Out of rig limit switches were adjusted in accordance with the Cirrus SR 22 Maintenance Manual P/N 13773-001 Revised April 2007. The system was ground run and functioned properly.

THE PREVIOUSLY DESCRIBED WORK WAS PERFORMED AND INSPECTED IN ACCORDNCE WITH CURRENT RULES OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.


SIGNATURE: _____



Russell Martin
FAA REPAIR STATION 5CSR009B

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		MAKE: Cirrus MODEL: SR22 S/N: 1994 REG. NO: N205SR WORK ORDER: 112150	Clear Star Aviation Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376	DATE: 6/12/2009 A/C TSN: 663.8 FLIGHTTIME: 663.8
		Airframe Entries Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30..Complied with SB 2X-21-03 Condenser sealing..Complied with SB 2X-24-06 Wiring and Alternator Inspection..Installed new sections of seal tape on lower cowling P/N:50700-063u..Replaced landing light lens with new P/N 17298-001..Installed new outboard exhaust spring hanger mounts and replaced all exhaust hanger springs..Replaced R/H nose wheel pant bracket with new..Installed new co-pilot cup holder..Removed PFD P/N 700-00006-000 REV 35 S/N 20746176. Installed same PFD after repair from Avidyne. Performed magnetometer calibration.		
		Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
		DATE: 6/12/2009	SIGNED:  Daw, Isaiah Certified Repair Station No. 5CSR009B	Work Order: 112150 Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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817-491-3792 **Richmond**  **Aircraft Service** 11563 Airway Blvd. Roanoke, Texas 76262

Date 08/13/10 Tach 866.3 TTAF 866.3 N205SR

Performed an annual inspection per FAR 43-D and *Cirrus SR22* service manual and check lists, opened all inspection covers, removed seats and floor panels, lubricated all controls and pulleys, repacked wheel bearings, reversed main tires on wheels for wear, serviced brake reservoir, inspected brake system, replaced brake caliper shims, drained and cleaned fuel strainer, replaced induction air filter element-part#BA-24, tested ELT in accordance with FAR91.207(d) batteries due May. 2012, serviced and charged and main battery, washed airplane.

No AD's apply at this time.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.


R. Richmond A&P467415747IA

DATE

AIRCRAFT
 IN SERVICE

DATE 2/21/2020

STEEL AVIATION INC
 Airframe LOG

N205SR
 Hobbs 902.6
 MAKE Cirrus

S/N 1994
 TACH 721.
 Model SR22

1. C/W 100HOUR/ANNUAL INSPECTION in accordance with FAR 43 APENDIX D, Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 1/2021 battery pack next due 2/2026 ELT.
3. R&R serviceable Bat 2.
4. C/W SB2X-05-02 ALT air flapper bolt replacement.
5. R&R alt air flapper assy P/N 15710-002.
6. installed brake temp indicators P/N 51698-003, 51698-001.

I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in **unairworthy** condition.

CAPS out of date.

Line cutters out of date

Approved for ferry flight, for caps repack & line cutter replacement.

A/P 279621029 I/A Richard Booze

Richard Booze

AIRCRAFT FOR SERVICE

(Aircraft S
 condition.
 filter element
 caliper to s
 Brakes func
 probe due t
 Duracell M
 batteries ex
 intended flig
 Michael R H

) due to inoperative
 line induction air
 ed RH brake hose at
 oshell Fluid 4).
 5 cylinder EGT
 atteries (8 each
 1). New ELT
 found safe for the

	Aircraft Logbook Entry	N205SR	
	MRH Aero Mechanix	3-Feb-20	
	1496 Thousand Oaks Drive	Hobbs 896.1	
	Decatur, TX 76234	AFTT 896.1	


(Aircraft S/N: 1994) ----- Removed aircraft battery (Gill G-243, S/N:G02679835) due to inoperative condition. Installed new battery (Gill G-243, S/N:G03064986). ----- Replaced engine induction air filter element (BA-24) ----- Defueled both fuel tanks of old gasoline. ----- Tightened RH brake hose at caliper to stop leakage. Bled and serviced brake system with hydraulic fluid (Aeroshell Fluid 4). Brakes functional and leak checked ok. ----- Cleaned electrical connector on no. 5 cylinder EGT probe due to intermittent operation. Functional checked ok. ----- Replaced ELT batteries (8 each Duracell MN1300 D cell). Inspected and functional checked ELT per FAR91.207 (d). New ELT batteries expire March 2026. ----- This aircraft has been inspected and has been found safe for the intended flight in accordance with special flight permit dated 2/3/2020.

Michael R Humphrey A&P 3201695 I.A.

Michael R Humphrey

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
April 20, 2020 Hobbs: 903.3	N205SR	M/N: Cirrus SR22	S/N: 1994	Flight Time: 722.0	
<p>Complied with CAPS 10-year parachute and rocket motor replacement IAW SB2X-95-18R5. Installed CAPS ignition harness and modified rocket shelf and modified CAPS compartment using Cirrus rocket retrofit kit P/N 70271-001, electric ignition kit P/N 70268-002. Installed repacked parachute assembly P/N 25574-004-REB, S/N 04055R1 with canopy color orange/white. Parachute repack date is 02/28/2020. Parachute next due 02/2030. Installed new rocket assembly P/N 29500-005, S/N 3846 with manufacture date 02/27/2020. Rocket next due replacement 02/2030. Installed new #2 batteries P/N 50979-001. All final continuity, diode, and power checks ok. Complied with SB 2X-95-24R2 CAPS ground wire. Installed chafe tape/mylar on cover and ran wire from CAPS compartment to copilot side of aircraft. Installed ground wire to center console. Final continuity checks ok for ground wire. Removed old line cutters P/N 211512 and replaced with new P/N 26707-001, S/N 16495 and S/N 16634 with manufacture date 03/2020. Line cutters next due replacement 02/2026. Installed new pilot and copilot seatbelt inflators P/N 20902-005 with date of manufacture 04/09/2019. Ops check ok. Seat inflators next due replacement 04/2029.</p> <p>-----Continued-----</p>					
<div>FIRST WING JET CENTER</div>					
11329 East State Road 32, Zionsville, IN 46077 317-769-4487 CERTIFIED REPAIR STATION NO. 1MYR828C					

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

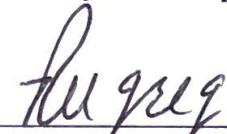
AIRCRAFT TIME
IN SERVICE

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

Removed old EMA controller P/N 508358-421, S/N 13MAR06-68 and replaced with new P/N 508358-421, S/N A24FEB20-14. System check ok. EMA controller next due replacement 02/2027.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.

Details are on file at this agency under work order **20-10549**.



Randall J. Ells, Jr.
CRS# 1MYR828C



11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | **CERTIFIED REPAIR STATION NO. 1MYR828C**

AIRFRAME LOG

6/25/2020

STEEL
AVIATION

Make: N205SR
Cirrus
Hobbs: 907.8

S/N: 1994
Model: SR22
Tach: 729.5

1. Installed WAAS GPS antenna P/N CI-428-410 using SB2X-34-24-R1 as a guide.
2. Installed TSO GDL-82 ADSB OUT unit. P/N 011-03946-40 S/N 4PF008377 I/AW installation manual 190-01810-00. 1/2020 R6
3. Updated W&B
4. Updated MFD to 8.2.2.

A&P 3176242. Danny Potter

Signed

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N RECORD

AIRFRAME LOG

STEEL
AVIATION

Make: N205SR
CIRRUS
Hobbs: 927.0

S/N: 1994
Model: SR22
Tach: 739.6

1. Removed PROP & ENGINE.
PROP
P/N PCH-93YF-IRF1F7693DFB
S/N FP4723B
ENGINE
P/N IO-550-N42.
S/N 689766.

A/P 3176242

Signed

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INSPECTION RECORD

F.A.R. 43.11-91.409

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

Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

August 3, 2020 N205SR Cirrus SR22 Hobbs time:911.2

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model: Avidyne EXP5000 Alt 2: United 5934D-3 Transponder Model: Garmin GTX327 Encoder Model ACK A30.3

Serial No. 20746176 Serial No. 453920 Serial No. 83724270 Serial No. 101179

The altimeter was tested to 20,000 feet on this date.

The transponder was tested on this date.

Encoder was recalibrated per ACK operation and installation manual Rev 5/22/1989 & ACK SB A330-1 Dated 4/10/1989




Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A298

August 3, 2020 Certified Repair Station 9FDR993C

Signature: 

PS-17 Passed Inspection

Model:	*AMX240*	Serial Number:	*C01834*
			
* A M X 2 4 0 *		* C 0 1 8 3 4 *	
Part Number:	*050-890-0240*		
			
* 0 5 0 - 8 9 0 - 0 2 4 0 *			
The article identified above was manufactured and passed inspection in conformity with the PS Engineering Quality Management System, and is in condition for safe operation. All applicable tests have been performed. These test results are on file and available on request.			
<input checked="" type="checkbox"/> FAA TSO <input type="checkbox"/> STC-PMA <input type="checkbox"/> No		Inspected By:	Inspection Date:
		A15	5/18/2020

Signed:

Mark Hartsell

002-000-0171 Rev 5 January 2013

Randy Beavers, Greg Leebetter, Mark Hartsell, or Armando Guzman - Quality Control Inspectors

STEEL
AVIATION

S/N:	1994
Model:	SR22
Tach:	739.6

vers, inspection panels, and

PR-2002, neutralized using
e tested, Etched, Alodine , and

e for paint per Cirrus AMM 51-20
rols per Cirrus AMM 51-20 using
Phantom silver SGM
, Black pearl SGP06693.
in balance limits.
vers and inspection panels,
seals and decals.
ents from SCS interior.

WAT ORION 600 P/N 01-0771733-11 &-12.
UPDATED W&B.
R&R PFD for MOD 55&48.
R&R MFD for MOD 22.

A&P 3176242 DANNY POTTER

A/P 4076904 ECOTA HENDERSON

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WWW.STEELAVIATION.COM

AIRFRAME LOG

1/19/2021

Reg: N74SA

Make: CIRRUS

Hobbs: 927.7

STEEL
AVIATION

S/N: 1994

Model: SR22

Tach: 739.6

1. REMOVED:

GMA 340 P/N 011-00401-00.

GNS430 #1 P/N 011-00401-00.

GNS430 #2 P/N 011-00401-00.

GTX 327 P/N 011-00490-00.

SKY 496 P/N850-10800-001.

2. INSTALLED:

TSO AMX 240 P/N200-00253-000, S/N C01834.

IFD 550 P/N 700-00182-020, S/N M204083898 IAW STC SA00343BO.

TSO IFD 440 P/N 700-00179-000, S/N M203983436.

NGT9000R P/N 9029000-4000, S/N 13255 I/A/W STC SA02444AK.

AC-30.9 S/N 155168.

ANTENNA P/N CI-105.

ANTENNA P/N CI-2580-200.

PMA FAN P/N 1222533.

C/W SB 601-00004-107 MFD 8.2.2 SOFTWARE UPDATE.

WAT BOOM BEAM I/A/W SA02279AT.

WAT ORION 600 P/N 01-0771733-11 &-12.

UPDATED W&B.

R&R PFD for MOD 55&48.

R&R MFD for MOD 22.

A&P 3176242 DANNY POTTER

WWW.STEELAVIATION.COM

AIRFRAME LOG

1/19/2021

Reg: N74SA

Make: CIRRUS

Hobbs: 927.7

STEEL
AVIATION

S/N: 1994

Model: SR22

Tach: 739.6

1. Removed all flight controls, covers, inspection panels, and decals.

2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Alodine, and epoxy primed.

3. Prepared flight controls airframe for paint per Cirrus AMM 51-20

4. Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30. Phantom silver SGM 200599, Snow white CMO855102, Black pearl SGP06693.

5. Check all flight controls are with in balance limits.

6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.

7. R&R recovered interior components from SCS interior.

A/P 4076904 ECOTA HENDERSON

WWW.STEELAVIATION.COM

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

January 19, 2021 N74SA Cirrus SR22 Hobbs time:927.7

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Alt 1: Avidyne EXP5000 Alt 2: United 5934D3A.249G Transponder Model:L3 NGT9000R Encoder Model:ACK A30.9

Serial No.20746176 Serial No. 453920 Serial No. LXE13255 Serial No 155168

Recalibrated encoder per ACK manual A30M Rev 06 dated 2/11/2015 Sect 5 then tested per 91.411

The altimeters were tested to 20,000 feet on this date.

The transponder was tested on this date.

Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A377

January 19, 2021 Certified Repair Station 9FDR993C Signature: 

RD
9-
& DISCREPANCY LIST
OR DISSAPPROVING AIRCRAFT FOR SERVICE

Ohio

411 and transponder tests, including data
with 14 CFR part 43, appendices E and F.

3 NGT9000R Encoder Model:ACK A30.9

KE13255 Serial No 155168

tested per 91.411

leak tested on this date.

[Signature]

INSPECTION RECORD

F A R 43 11-91 409

AIRFRAME LOG

1/18/2021

N74SA
Make: CIRRUS
Hobbs: 927.7

S/N: 1994
Model: SR22
Tach: 739.6

STEEL
AVIATION

1. C/W ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D - USING CIRRUS AMM AS A GUIDE.
2. C/W ELT INSPECTION I/A/W FAR 91.207(D). INSTALLED NEW ELT BATTERYS NEXT DUE 1/2024, NEXT INSPECTION DUE 1/2022.
3. R&R MLG/NLG TIRES & TUBES MLG P/N 156E66-4 & P/N 097-500-0 NLG P/N 06-05100-3, P/N 06-00019.
4. R&R BRAKE LININGS P/N CL066-06200.
5. R&R BRAKE DISK P/N 164-02504.
6. INSTALLED RADIO BEZEL P/N.18512-004.
7. R&R NEW MCU130 P/N 19900-012.
8. R&R LANDING LIGHT WITH WAT AEROSPACE BOOM BEAM HID I P/N LSM-500-082 PER STC # SA02279AT.
9. R&R NAV / STROBE LIGHTS WHELEN ORION 600 WING TIP POSITION / ANTI - COLLISION LED LIGHTS P/N01-0771733-11,01-0771733-12.
10. R&R NEW NLG PUCKS P/N J11968-10.
11. R&R NEW NLG REBOUND BUMPER P/N18380-001.
12. R&R NEW BAT 2 P/N 50979-001. NEXT DUE1/2022.
13. R&R NEW BAT 1 RG-24-15M. NEXT DUE 11/2023.
14. R&R TKS FILTER. P/N 908-1 NEXT DUE 11/2022.
15. R&R O/H BOOST PUMP.
16. R&R ALT AIR ASSY P/N 15708-003.
17. C/W 500HR MOUNT TORQUE.
18. R&R NEW ANNUNCIATOR CCA 15260-001.

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AIRFRAME LOG

1/18/2021

N74SA
Make: CIRRUS
Hobbs: 927.7

S/N: 1994
Model: SR22
Tach: 739.6

STEEL
AVIATION

19. R&R LANDING LIGHT LENS P/N17298-001.
20. C/W SB2X-05-01 O RING REPLACEMENT NEXT DUE1/2026.
21. C/W SB2X-05-02 NEXT DUE 1/2023.
22. C/W SB2X-27-18R1 REMOVE RUDDER BUNGEE.
23. C/W SB52SX-52-07-R4. DOOR ROD END REPLACEMENT.
24. C/W SB2X-53-10ALT CABIN DOOR SEAL.

I certify that this aircraft has been inspected in accordance with
(annual) inspection and was determined to be in airworthy condition.

A/P33431891/A Kevin Pierron

Signed *[Signature]*

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INSPECTION RECORD

AIRFRAME LOG

1-26-2021

N205SR/N74SA

Make: Cirrus

Hobbs: 927.7

STEEL
AVIATION

S/N: 1994

Model: SR22

Tach: 739.6

Changed N number from N205SR to N74SA. Applied for a replacement airworthiness certificate, application approved 1-26-2021

Kevin Pierron A&P 3343189IA

AIRFRAME LOG

1-14-2022

Reg: N74SA

Make: Cirrus

Hobbs: 1182.9

STEEL
AVIATION

S/N: 1994

Model: SR22

Tach: 951.0

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 1-2023. Battery due 11-2023
3. Replaced left main tire, P/N 156E66-4
4. Replaced right brake linings with new, P/N RA066-06200
5. Replaced pitch trim motor with new, P/N 14832-003
6. C/W SB2X-05-02, replaced induction air flapper bolt.
7. Replaced ELT remote control battery



I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.



Jeff Pleiman A&P 3304319 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LOG BOOK ENTRY	
 Phone: 954-4899091 FXE-FORT LAUDERDALE	 SERVICE CENTER
TTAF/TACH: <u>1017.1</u> MAKE: <u>CIRRUS DESIGN CORP</u> S/N: <u>1994</u>	LANDINGS: <u>N/A</u> MODEL: <u>SR22</u> REG #: <u>N205SR</u>
Completion of Work: C/W 50 HRS INSPECTION I/A/W CIRRUS GUIDE FROM AMM CHAPTER 5-20 AND CONTINENTAL MO MM. REPLACED ENGINE OIL AND SERVICED WITH 8 QTS OF PHILLIPS 66 X/C 20W-50. REMOVED, INSPECTED AND REPLACED WITH NEW UNIT, ENGINE OIL FILTER P/N: AA48108-2. OIL SAMPLE TAKEN AT THIS TIME. SERVICED GAS COLECTOR AND REPLACED O-RING MS29513-137 AND STAT-O SEAL NAS1523-8B. ALL THREE ENGINE COWLING SEALS 53772-063U REPLACED BY NEW I/A/W AMM CHP 71-10. AC CONTROL KNOB 51604-001 REPLACED BY NEW I/A/W AMM CHP 21-60. PFD PITOT LINE FITTING REPLACED BY NEW, PITOT LINE LEAK CHECK PERFORMED AND FOUND OK, SEVERAL LEAK WERE CORRECTED ON STATIC LINE I/A/W AC 43.13.1B. LH EXHAUST TAIL PIPE SPRING 51381-001 REPLACED BY NEW I/A/W AMM CHP 78-20. ALL ENGINE COWLING SEALS 53772-063U REPLACED BY NEW I/A/W AMM CHP 71-10. PERFORMED OPERATIONAL SATISFACTORY CHECK I/A/W AMM CHP 5-30.	
Details of work performed are on file under WO# <u>MNL-NRS-2022-10712</u>	
I certify that the inspection, repair and/or alteration performed in this work order have been made in accordance with the requirements of U.S. Federal Aviation Administration regulations and is approved for return to service only with respect to the work preformed.	
Date: <u>6/8/2022</u>	FAA A/P LICENSE: <u>Guillermo Brenke AP 3027438 IA</u>

LOG BOOK ENTRY	
 Phone: 954 4899091 FXE-FORT LAUDERDALE	 SERVICE CENTER
TTAF/TACH: <u>1054.5</u> MAKE: <u>CIRRUS DESIGN CORP</u> S/N: <u>1994</u>	LANDINGS: <u>N/A</u> MODEL: <u>SR22</u> REG #: <u>N74SA</u>
Completion of Work Removed existing Avidyne EXP5000 PFD, P/N 700-00006-000, S/N 20746176, reinstalled I/A/W AMM CHP 31-60 same unit after repair performed by Extant Aerospace CRS 555R934B under WO# 36619-29415RS. Performed magnetometer calibration I/A/W Cirrus Aircraft MM 13773-001 Rev B8 CHP 34-20. Performed IFD 550 S/N M181327689 and IFD 440 S/N M203983436 software update from v10.2.6.1 to v10.3.0.2 I/A/W Avidyne SB 601-00182-034 Rev 15.	
Details of work performed are on file under WO# <u>MNL-NRS-2022-10786</u>	
I certify that the inspection, repair and/or alteration performed in this work order have been made in accordance with the requirements of U.S. Federal Aviation Administration regulations and is approved for return to service only with respect to the work preformed.	
Date: <u>9/20/2022</u>	FAA A/P LICENSE: <u>Guillermo Brenke AP 3027438 IA</u>