

AIRCRAFT LOG

AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR22 DATE OF MFG. Nov. 2007
SERIAL NUMBER 2783 REGISTRATION NUMBER N783SR

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 691408 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc.	PHC-J3YF-IN	FP6192B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION


15/07

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC  on 10 / 15 / 07.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

SEE Next Page

Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	21814-001	S/N <u>3761</u>	<u>08/17</u>
CAPS Parachute	20331-001	S/N <u>03076</u>	<u>10/17</u>
CAPS Reefing Line Cutters	5212	LOT <u>T0507H</u> <u>003-044</u>	<u>08/13</u>
ELT Battery Pack	452-6504	Date Installed <u>10/2007</u>	<u>Next</u> <u>10/2012</u>
EMA Controller, AAIR	20902-001	S/N <u>28 June 7-118</u>	<u>02/2022</u> <u>Sup 2019</u>
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AASI 1814</u> <u>20239</u>	<u>2019</u> <u>8/1/2019</u>
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AASI 1814</u> <u>20107</u>	<u>2019</u> <u>8/1/2019</u>

Revised 4/1/14/5/20
EAA CR 12-2018
Feb 2020 ALB

SEE Next Page For updated
Life Limits

[illegible]

Y. M. Q. MFC 157

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[illegible]

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 25,000 **FEET ON** 10/18/07

Transponder: Mfg Garmin P/N 13587-050
Model: GTX-327 S/N 83729835

Encoder: Model ACK P/N A-30 S/N 108207

Altimeter: Mfg Avidyne
(PFD) 15222-008 S/N 20005407
Mfg United P/N 12731-003 S/N 464702

CDC Quality Assurance 49/007 on 10/18/07

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

DATE

MANUFACTURER

MODEL

SERIAL NO.

LOCATION

MAX. ALT.

RECHECK
REQUIREDAPPROVED BY:
AGENCY CERT. NO.

F.A.R. 91.411

PRECISION JET AVIONICS, INC. 1925 SE Airport Road Hangar 2 Stuart, FL 34996
LOG ID# 1966 18-December-2009 WO# 12069/1 REF# 12069 AC TT 365.3 HOBBS 365.3
N783SR S/N 2783 CIRRUS DESIGN CORP. SR22

Pg 1/1

**** ITEM # 12069-1 Perform IFR Certification ****

The 24-month tests and inspections required by CFR 91.411 and CFR 91.413 have been performed and found to comply with Part 43, Appendices E, paragraph (c) & F and certified to manufacturers specifications in accordance with Cirrus Design Corp., Maintenance Manual, Chapter 34.

- Static system(s) and Automatic Pressure Altitude Reporting Equipment tested to 20,000 Ft:
- 1) United Instruments Standby Altimeter P/N 5934AD-3, S/N 464702
 - 2) ACK Technologies, Inc. Altitude Digitizer P/N A-30, S/N 108207
 - 3) No. 1 Garmin GTX-327 Mode-A/C Transponder P/N 011-00490-00, S/N 83729835
 - 4) Avidyne Corporation EX-5000C Primary Flight Display P/N 530-00194-00, S/N 20005407

The Aircraft, component, or appliance identified above was repaired and inspected in accordance with current FAA Regulations and is approved for return to service with respect to the work accomplished in this work order. Pertinent details are on file at this repair station under the above work order.

Signature  FAA CRS# PJ7R346X David K. Crosby

Date 12/18/09

RADIO & ELECTRONIC CHECKS

NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE
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SRQ Avionics
8191 N Tamiami Trl Hangar B2
Sarasota, FL 34243
941-360-6877

Sarasota Avionics
INTERNATIONAL

Date: 1/16/2012; Aircraft: N783SR; Type: SR22; S/N: 2783; Hobbs: 566.50
FAA Repair Station Number: QV0R957X

The Altimeter(EX5000 S/N 20005407 and United 5934PD-3 S/N 464702) has been an altitude of 20,000 feet and was found to Comply with Appendix E of 14 CFR 43.1, pressure altitude reporting equipment A30 S/N 10807 was tested and found to comply with appendix E of 14CFR 43, & calibration is in compliance with 14 CFR 91.217(b). The transponder GTX-327(SN:83729835) was tested, inspected, and found to comply with Appendix F of 14 CFR 43 and 14 CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR 91.411.

Work Order Number: 13718

Date: 01/16/2012

Certifying Technician: *[Signature]*

SRQ Avionics		Altimeter Tests Work Sheet		Repair Station No.: QV0R957X	
Work Order: 13718	Date: 1-16-12	Static Leak Test Date: 1-16-12		Barometric Press: 30.32	
"N" Number: N783SR	Alt. No: 530-00194-00	Alt. No: 5934PD-3		S/N: 20005407	
				S/N: 464702	

Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Copilot
28.10	N/A	-1727	1727
28.50	N/A	-1340	1340
29.00	N/A	-863	863
29.50	390	-392	390
29.92	0	0	0
30.50	531	531	531
30.90	893	893	893
30.99	974	974	974

Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error
1000	0	20	0
0	0	20	0
500	0	20	0
1000	0	20	0
1500	0	20	0
2000	0	25	0
2500	0	30	0
3000	20	30	0
3500	20	35	10
4000	20	40	10
4500	20	40	20
5000	20	40	20
5500	20	40	20
6000	20	40	20
6500	20	40	20
7000	20	40	20
7500	20	40	20
8000	20	40	20
8500	20	40	20
9000	20	40	20
9500	20	40	20
10000	20	40	20
10500	20	40	20
11000	20	40	20
11500	20	40	20
12000	20	40	20
12500	20	40	20
13000	20	40	20
13500	20	40	20
14000	20	40	20
14500	20	40	20
15000	20	40	20
15500	20	40	20
16000	20	40	20
16500	20	40	20
17000	20	40	20
17500	20	40	20
18000	20	40	20
18500	20	40	20
19000	20	40	20
19500	20	40	20
20000	20	40	20
20500	20	40	20
21000	20	40	20
21500	20	40	20
22000	20	40	20
22500	20	40	20
23000	20	40	20
23500	20	40	20
24000	20	40	20
24500	20	40	20
25000	20	40	20
25500	20	40	20
26000	20	40	20
26500	20	40	20
27000	20	40	20
27500	20	40	20
28000	20	40	20
28500	20	40	20
29000	20	40	20
29500	20	40	20
30000	20	40	20

Preliminary Inspection	
<input checked="" type="checkbox"/>	Preliminary Inspection Complied With.
<input checked="" type="checkbox"/>	Hidden Damage Inspection Complied With
Discrepancies Noted: IFN Rect	
Discovered By: JF	Date Discovered: 1-16-12
Corrective Action: IFN Rect	Date Corrected: 1-16-12
Corrected by: JF	Date Corrected: 1-16-12

Altitude Feet	Pilot	Tolerance Feet	Copilot
1000	10	10	10
2000	10	10	10
3000	10	10	10
4000	10	10	10
5000	10	10	10
6000	10	10	10
7000	10	10	10
8000	10	10	10
9000	10	10	10
10000	10	10	10
11000	10	10	10
12000	10	10	10
13000	10	10	10
14000	10	10	10
15000	10	10	10
16000	10	10	10
17000	10	10	10
18000	10	10	10
19000	10	10	10
20000	10	10	10
21000	10	10	10
22000	10	10	10
23000	10	10	10
24000	10	10	10
25000	10	10	10
26000	10	10	10
27000	10	10	10
28000	10	10	10
29000	10	10	10
30000	10	10	10

Test	Pressure	Pilot Error	Copilot Error
Static Leak Test	1500	20	20
Dynamic Leak Test	1500	20	20
First Test 50%	75	20	20
Second Test 40%	75	20	20
Altitude Effect Test	10	10	10

Mode C correspondence Error corrected to 29.92 inches of Hg			
Altitude Feet	System 1	Error	System 2
0	0	1225	0
10000	0	1225	0
20000	0	1225	0
30000	0	1225	0
Unit 1		Unit 2	
Transponder: 61832	Encoder: A30	Transponder: 117	Encoder: 117
S/N: 43184432	S/N: 10807	S/N: 117	S/N: 117
Frequency: 1090	Power: 20W	Frequency: 117	Power: 20W
Tested By: JF	Date: 1-16-12	Tested By: JF	Date: 1-16-12
Form SA 012			



SRQ Avionics

8191 N Tamiami Trail HGR B-2

Sarasota, FL 34243

(941) 360-6877

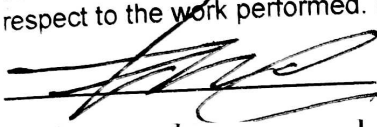
Date: 1/29/2014; Aircraft: N783SR; Type: SR22; S/N: 2783; Hobbs: 689.70
Recalibrated ADC IAW installation manual P/n:600-00141-001 Rev 05. The Altimeter(EX5000
S/N 20005407 and United 5934PD-3 S/N 464702) has been tested to an altitude of 20,000 feet
and was found to Comply with Appendix E of 14 CFR 43. Automatic pressure altitude reporting
equipment A30 S/N 10807 was tested and found to comply with appendix E of 14CFR 43, &
calibration is in compliance with 14 CFR 91.217(b). The ATC transponder GTX-327
(SN:83729835) was tested, inspected, and found to comply with Appendix F of 14 CFR 43 and 14
CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR
91.411. Work Order Number:14687

i certify all work done to the aircraft and /or component identified above was done in accordance
with current regulations of the Federal Aviation Administration and was found approved for return
to service with respect to the work performed. Details on file under shop order on date listed
above.

, Matthew Platt for Sarasota Avionics Inc. CRS# QV0R957X

Sarasota Avionics Inc.
8191 N. Tamiami Trail
Sarasota, FL. 34243
(941) 360-6877

Date: 1/29/2014; Aircraft: N783SR; Type: SR22; S/N: 2783; Hobbs: 689.70
Recalibrated ADC IAW installation manual P/n:600-00141-001 Rev 05. The Altimeter(EX5000 S/N 20005407 and United 5934PD-3 S/N 464702) has been tested to an altitude of 20,000 feet and was found to Comply with Appendix E of 14 CFR 43. Automatic pressure altitude reporting equipment A30 S/N 10807 was tested and found to comply with appendix E of 14CFR 43, & calibration is in compliance with 14 CFR 91.217(b). The ATC transponder GTX-327(SN:83719835) was tested, inspected, and found to comply with Appendix F of 14 CFR 43 and 14 CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR 91.411. Work Order Number:14687
I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service with respect to the work performed. Details on file under shop order on date listed above.

 George Menosky for Sarasota Avionics Inc. CRS# QV0R957X

SRQ Avionics		Altimeter Tests Work Sheet		Repair Station No.: QV0R957X	
Work Order: 14687	Date: 1-29-14	Barometric Press: 30.08			
Static Leak Test Date: 1-29-14	Alt. No: EX5000 (Avionics)	S/N: 20005407			
"N" Number: N783SR	Alt. No: UNITED 5934PD-3	S/N: 464702			
Pressure Altitude Difference					
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)		Copilot	
28.10	N/A	-1727		N/A	
28.50	N/A	-1340		+10	
29.00	-3	-863		-3	
29.50	0	-392		+5	
29.92	0	0		-10	
30.50	0	531		-11	
30.90	0	893		+7	
30.99	0	974		+6	
Scale Error Test					
Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error		
1000	0	20	+10		
0	0	20	-10		
500	0	20	0		
1000	0	20	+20		
1500	0	25	+15		
2000	0	30	+20		
2500	0	30	+20		
3000	0	35	+30		
3500	0	40	0		
4000	0	40	-20		
4500	0	40	-20		
5000	0	40	-20		
5500	0	40	-20		
6000	0	40	-20		
6500	0	40	-20		
7000	0	40	-20		
7500	0	40	-20		
8000	0	40	-20		
8500	0	40	-20		
9000	0	40	-20		
9500	0	40	-20		
10000	0	40	-20		
10500	0	40	-20		
11000	0	40	-20		
11500	0	40	-20		
12000	0	40	-20		
12500	0	40	-20		
13000	0	40	-20		
13500	0	40	-20		
14000	0	40	-20		
14500	0	40	-20		
15000	0	40	-20		
15500	0	40	-20		
16000	0	40	-20		
16500	0	40	-20		
17000	0	40	-20		
17500	0	40	-20		
18000	0	40	-20		
18500	0	40	-20		
19000	0	40	-20		
19500	0	40	-20		
20000	0	40	-20		
20500	0	40	-20		
21000	0	40	-20		
21500	0	40	-20		
22000	0	40	-20		
22500	0	40	-20		
23000	0	40	-20		
23500	0	40	-20		
24000	0	40	-20		
24500	0	40	-20		
25000	0	40	-20		
25500	0	40	-20		
26000	0	40	-20		
26500	0	40	-20		
27000	0	40	-20		
27500	0	40	-20		
28000	0	40	-20		
28500	0	40	-20		
29000	0	40	-20		
29500	0	40	-20		
30000	0	40	-20		
30500	0	40	-20		
31000	0	40	-20		
31500	0	40	-20		
32000	0	40	-20		
32500	0	40	-20		
33000	0	40	-20		
33500	0	40	-20		
34000	0	40	-20		
34500	0	40	-20		
35000	0	40	-20		
35500	0	40	-20		
36000	0	40	-20		
36500	0	40	-20		
37000	0	40	-20		
37500	0	40	-20		
38000	0	40	-20		
38500	0	40	-20		
39000	0	40	-20		
39500	0	40	-20		
40000	0	40	-20		
40500	0	40	-20		
41000	0	40	-20		
41500	0	40	-20		
42000	0	40	-20		
42500	0	40	-20		
43000	0	40	-20		
43500	0	40	-20		
44000	0	40	-20		
44500	0	40	-20		
45000	0	40	-20		
45500	0	40	-20		
46000	0	40	-20		
46500	0	40	-20		
47000	0	40	-20		
47500	0	40	-20		
48000	0	40	-20		
48500	0	40	-20		
49000	0	40	-20		
49500	0	40	-20		
50000	0	40	-20		
50500	0	40	-20		
51000	0	40	-20		
51500	0	40	-20		
52000	0	40	-20		
52500	0	40	-20		
53000	0	40	-20		
53500	0	40	-20		
54000	0	40	-20		
54500	0	40	-20		
55000	0	40	-20		
55500	0	40	-20		
56000	0	40	-20		
56500	0	40	-20		
57000	0	40	-20		
57500	0	40	-20		
58000	0	40	-20		
58500	0	40	-20		
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61000	0	40	-20		
61500	0	40	-20		
62000	0	40	-20		
62500	0	40	-20		
63000	0	40	-20		
63500	0	40	-20		
64000	0	40	-20		
64500	0	40	-20		
65000	0	40	-20		
65500	0	40	-20		
66000	0	40	-20		
66500	0	40	-20		
67000	0	40	-20		
67500	0	40	-20		
68000	0	40	-20		
68500	0	40	-20		
69000	0	40	-20		
69500	0	40	-20		
70000	0	40	-20		
70500	0	40	-20		
71000	0	40	-20		
71500	0	40	-20		
72000	0	40	-20		
72500	0	40	-20		
73000	0	40	-20		
73500	0	40	-20		
74000	0	40	-20		
74500	0	40	-20		
75000	0	40	-20		
75500	0	40	-20		
76000	0	40	-20		
76500	0	40	-20		
77000	0	40	-20		
77500	0	40	-20		
78000	0	40	-20		
78500	0	40	-20		
79000	0	40	-20		
79500	0	40	-20		
80000	0	40	-20		
80500	0	40	-20		
81000	0	40	-20		
81500	0	40	-20		
82000	0	40	-20		
82500	0	40	-20		
83000	0	40	-20		
83500	0	40	-20		
84000	0	40	-20		
84500	0	40	-20		
85000	0	40	-20		
85500	0	40	-20		
86000	0	40	-20		
86500	0	40	-20		
87000	0	40	-20		
87500	0	40	-20		
88000	0	40	-20		
88500	0	40	-20		
89000	0	40	-20		
89500	0	40	-20		
90000	0	40	-20		
90500	0	40	-20		
91000	0	40	-20		
91500	0	40	-20		
92000	0	40	-20		
92500	0	40	-20		
93000	0	40	-20		
93500	0	40	-20		
94000	0	40	-20		
94500	0	40	-20		
95000	0	40	-20		
95500	0	40	-20		
96000	0	40	-20		
96500	0	40	-20		
97000	0	40	-20		
97500	0	40	-20		
98000	0	40	-20		
98500	0	40	-20		
99000	0	40	-20		
99500	0	40	-20		
100000	0	40	-20		

SRQ Avionics
8191 N Tamiami Trail HGR B-2
Sarasota, FL 34243
(941) 360-6877

Date: 6/02/2016; Aircraft: N783SR; Type: SR22; S/N: 2783
The Altimeter(EX5000 S/N 20005407 and United 5934PD-3 S/N 464702) has been tested to an altitude of 20,000 feet and was found to Comply with Appendix E of 14 CFR 43. Automatic pressure altitude reporting equipment A30 S/N 10807 was tested and found to comply with appendix E of 14CFR 43, & calibration is in compliance with 14 CFR 91.217(b). The ATC transponder GTX-327(SN:83729835) was tested, inspected, and found to comply with Appendix F of 14 CFR 43 and 14 CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR 91.411.

Work Order Number: 16255

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.

 Matthew Platt for Sarasota Avionics Inc. CRS# QV0R957X

SRQ Avionics		Altimeter Tests Work Sheet		Repair Station No.: QV0R957X	
Work Order: 16255	Date: 6/2/16	Barometric Press: 30.05			
Static Leak Test Date: 6/2/16	Alt. No: EX5000	S/N: 20005407			
N° Number: N783SR	Alt. No: UNITED 5934PD-3	S/N: 464702			
Pressure Altitude Difference					
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)		Copilot	
28.10	N/A	-1727		-5	
28.50	N/A	-1340		-5	
29.00	-5	-863		0	
29.50	0	-392		+5	
29.92	0	0		0	
30.50	+5	531		-5	
30.90	+5	893		0	
30.99	0	974		+5	
Scale Error Test					
Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error		
-2000	-5	20	+5		
0	0	20	0		
500	+5	20	-5		
1000	+5	20	0		
1500	+5	25	0		
2000	+5	30	+10		
3000	+5	30	+15		
4000	+5	35	+20		
5000	+5	40	0		
6000	+5	40	-20		
7000	0	40	-40		
8000	+5	40	-50		
9000	+5	40	-70		
10000	+5	40	-80		
11000	+5	40	-100		
12000	+5	40	-100		
13000	+5	40	-80		
14000	0	40	-55		
15000	N/A	40	N/A		
16000	X	40	X		
17000	X	40	X		
18000	X	40	X		
19000	X	40	X		
20000	X	40	X		
21000	X	40	X		
22000	X	40	X		
23000	X	40	X		
24000	X	40	X		
25000	X	40	X		
26000	X	40	X		
27000	X	40	X		
28000	X	40	X		
29000	X	40	X		
30000	X	40	X		
Mode C correspondence - Error corrected to 29.92 inches of Hg					
Altitude - Feet	System 1	Error	System 2		
0	0	±125	N/A		
10000	10,000	±125	N/A		
20000	20,000	±125	N/A		
30000	N/A	±125	N/A		
Unit 1					
Transponder: GTX 327	Encoder: A-30	Unit 2			
S/N: 83729835	S/N: 10807	S/N: N/A			
Frequency: 108.3	Power: 30W	Power: N/A			
Tested By: J. H. H. H.	MTL: -75.4	MTL: N/A			
Form SA 012	Date: 6/2/16	Revision Date: 11/27/2012			

SRQ Avionics
8191 N Tamiami Trail HGR B-2
Sarasota, FL 34243
(941) 360-6877

Date: 9/22/2016; Aircraft: N783SR; Type: SR22; S/N: 2733; Hobbs: 550.30
Removed TRC497 SN: 85307 for outside repair. Captain stowed connectors, collared circuit breakers and updated weight and balance. All work done in accordance with Cirrus Airplane maintenance manual p/n:13773-001 Rev B dated June 2010. System ramp check operational.

W.O:16332

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.



Matthew Platt for Sarasota Avionics Inc. CRS# QV0R957X

TESTED AND INSPECTED #1 ADC AVIDYNE EX-5000 PFD PN: 700-00006-000 SN: 20005407, THE STANDBY ALTIMETER UNITED INSTRUMENTS PN: 5934AD-3 SN: 464702, THE STATIC SYSTEM, THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM AND TRANSPONDER GARMIN GTX-327 PN: 011-00490-00 SN: 83729835 I.A.W. FAR 91.411 AND 91.413 AND WERE FOUND TO COMPLY WITH 14CFR43 APPENDIX E AND F.

ALL WORK WAS ACCOMPLISHED IAW AC 43.13-1B AND 2B.

DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS#N1OR037B.

SIGNED: *Ally E. McManis* DATE: 07 SEP 2018

APG Avionics CRS#N1OR037B – 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>

Altimeter Correction Card <u>1</u>		SN: <u>20005407</u>	
A/C Reg # <u>N783SR</u>		Date: <u>9-7-18</u>	
Reference Altitude	Altimeter Reads	Reference Altitude	Altimeter Reads
-1000	<u>-1000</u>	12000	<u>11995</u>
0	<u>0</u>	14000	<u>13995</u>
500	<u>495</u>	16000	<u>15995</u>
1000	<u>995</u>	18000	<u>17995</u>
1500	<u>1495</u>	20000	<u>19995</u>
2000	<u>1995</u>	22000	
3000	<u>2995</u>	25000	<u>N</u>
4000	<u>3995</u>	30000	<u>A</u>
6000	<u>5995</u>	35000	
8000	<u>7995</u>	40000	
10000	<u>9995</u>	45000	
		50000	

Tech: <u><i>Adrian F. Lopez</i></u>
Insp. <u><i>Ally E. McManis</i></u>
APG Avionics N1OR037B

DATE TIME CHECKED

SRQ Avionics

8191 N. Tamiami Trail B2 Sarasota, FL 34243

Date: 11/2/2022 Work Order: 18794

N783SR Make: Cirrus Model: SR22 SN: 2783 Hobbs: 998.8 Tach: 964.8



The pilot's complainant was the EFD, MFD and two 430's needed repaired due to screen issues. Snipped the EFD and MFD to Extant and the two 430's to Garmin for repair.

Removed the following units for repair:

Garmin GNS430W (PN: 01060-00 SN: 23403389), Garmin GNS430W (PN: 011-01060-00 SN: 23403323), Avidyne Flight Max Entegra EX 5000 PFD (PN: 700-00006-000 SN: 20005407) and Avidyne Flight Max Entegra Ex MFD (PN: 700-00004-08 SN: 20011387).

Installed the following returned repaired units:

Installed Garmin GNS430W (PN: 01060-00 SN: 23403389), Avidyne Flight Max Entegra EX 5000 PFD (PN: 700-00006-000 SN: 20005407) and Avidyne Flight Max Entegra EX 5000 MFD (PN: 700-00004-08 SN: 20011387)

Reconfigured the Avidyne Flight Max Entegra EX 5000 MFD: MFD lost engine information- Unit in accordance with Avidyne support and The Aircraft P.O.H. Manual. Recalibrated the Magnetometer, Pitch and Roll.

Resembled aircraft & ramp tested and fully operational!

I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

Larry E. Viergever

, Larry Viergever for Sarasota Avionics Inc. QV0R957X

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2783
REG. NO: 783SR
WORK ORDER:
10463-12-2007



Cirrus Design Factory Service Center

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

DATE: 12/28/2007
AVC TEN 88
HOBBS 88

NO.
O SERVICE

Airframe Entries

(5) Cleaned left recognition light IAW CDC AMM 12-20. (13) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices.

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: 12/26/2007

SIGNED:

Steven LaMoure
Certified Repair Station No. YD5R855Y

Work Order: 10463-12-2007

Printed by EBis 3 (datamedia.com)



2/12/09

N783SR

H.M.238.9

F.L.H.M. 204.8

Removed L/H aileron to gain access to roll trim motor, removed roll trim motor replaced roll trim motor with roll trim motor assembly O/H by Cirrus Design PN#12546-003S SN#EO 69 under WO#407-02-2009 dated 02/04/2009, re-installed L/H aileron and aircraft test flown operational check ok.

A&P#3014910

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation
Authority/Country:

FAA/UNITED STATES

4. Organization Name and Address:

Cirrus Design Factory Service Center YD5R855Y

3. Form Tracking Number:

407-02-2009

5. Work Order/Contract/Invoice
Number: 407-02-2009

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1.	Roll Trim Motor Assy.	12546-003S	N/A	1	EO 69	OVERHAULED

13. Remarks: A COMPLETE DESCRIPTION OF WORK PERFORMED IS ON FILE AT THE ABOVE REFERENCED ORGANIZATION UNDER THE REPAIR ORDER AND SYSTEM TRACKING REFERENCE NUMBER INDICATED IN BLOCKS 3 AND 5. Inspected/Tested Roll Motor per Roll Trim Motor Abbreviated Maintenance Manual Doc. 19949-001 issued September 2008 and Roll Trim Motor Assembly Service Repair and Overhaul Traveler CS605 Rev. 04. Article is Approved for Return to Service. An Airworthiness Directive may apply to the article(s) described herein. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives.

Airworthiness Approval-Part, This is Not an Export Approval.

This Certifies that the work specified in block 12/13 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 Approval Certificate Number EASA.145.5632 and Cirrus Design Factory Service Center CRS #YD5R855Y.

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service☐ 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 items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval Certificate No.:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

Taavi Korpi

YD5R855Y

02/04/2009

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

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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Cirrus Factory Authorized Service Center
Cessna, Beech, Piper Piston Singles & Twins
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
eastcoastaviation@att.net

1/27/10

N783SR

SR22-2783

H.M.376.2

FLH.M.342.2

Complied with service bulletin SB2X-28-06R1 Fuel Level Sending Unit Sensor Dial Replacement by kit PN#70228-001, and calibrated as per AMM 28-40, operational check performed and no discrepancies noted.

A&P#3104910



Cirrus Factory Authorized Service Center
CRS#9ESR403B
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
rick@eastcoastaviationservice.com

4/1/14

N783SR

Cirrus

SR22-2783

H.M.691.0

FLH.M.657.0 T.T.657.0

Removed CAPS line cutters, Replaced **CAPS line cutters** with kit PN#25347-002, next due date is **MAR 2020**.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#07014B

Date: 4/1/14

Signed
Richard Epler

Certified Repair Station No. 9ESR403B

W/O#07014B

SRQ Avionics

8191 N Tamiami Trail HGR B-2

Sarasota, FL 34243

(941) 360-6877

Date: 9/22/2016; Aircraft: N783SR; Type: SR22; S/N: 2783; Hobbs: 830.30
Troubleshoot inoperative Skywatch TRC497 SN: 85307. Diagnostics confirmed RF transmitter failure. Removed TRC497 SN: 85307 for outside repair. Reinstalled TRC497 SN: 85307 after outside repair/ All work done in accordance with Skywatch SKY497 Installation manual document #009-108-001 Rev G Dated December 9, 2008. System ramp check operational.

W.O:16332

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.



Matthew Platt for Sarasota Avionics Inc. CRS# QV0R957X



SRQ Avionics

8191 N Tamiami Trail HGR B-2

Sarasota, FL 34243

(941) 360-6877

Date: 2/28/2017; Aircraft: N783SR; Type: SR22; S/N: 2783; Hobbs: 844.60

2/13/2017: MFD Screen is Blank, will not Power Up. Needs to go to Avidyne. Removed MFD EX5000 P/N 700-00004-008 S/N 20011387 & sent to Avidyne for repair.

2/28/2017: Returned repaired from Avidyne. Reinstalled EX5000 PN 700-00004-008 S/N 20011387 in Aircraft & ramp tested all fully Operational IAW Avidyne Manual P/N 600-00073 Rev 24. June 23, 2010.

WO: 16519.

I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed. Details on file under shop order on date listed above.

Larry Viergever, for Sarasota Avionics Inc. CRS# QV0R957X



APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

08-02-2017 N782SR CIRRUS SR22 SN 242783 HM 853.5 FLT 819.5

CW THE CIRRUS 10yr CAPS REPLACEMENT. REMOVED ROCKET MOTOR PN 21814-001 SN 3767. REMOVED CAPS PARACHUTE PN 20331-001/D SN 03076. INSTALLED THE FOLLOWING COMPONENTS:

CAPS ROCKET MOTOR PN 29554-001 SN 2536. MFG/INSPECTION DATE 06-08-2017. EXPIRES 06-08-2027.

CAPS PARACHUTE ASSY PN 25574-004 SN 02969R1. INSPECTION/PACK DATE 07-18-2017. EXPIRES 07-18-2027.

CAPS REEFING LINE CUTTERS SN 5827 AND SN 5805 RE-INSTALLED. DOM 03-2014. EXPIRES 03-2020.

CW SB2X-95-18R3 CAPS ROCKET MOTOR ASSY REPLACEMENT. SB2X-95-22 NOT APPLICABLE ACFT SERIAL NUMBER AND REPACK LOCATION.

HARALD R WOLF
34014925 AP

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED
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SRQ Avionics

8191 N. Tamiami Trail B2 Sarasota, FL 34243

Date: 12/11/19 Work Order: 17590

N783SR; Model: SR22; SN: 2783; Hobbs: 921.1



-- Removed GTX327 (PN:011-00490-00 SN:83729835) and installed GTX345 (PN:011-03302-00 SN:3EG031064) in accordance with GTX 3XX Part 23 AML STC Installation Manual 190-00734-10 Rev 13 dated Sept 2019 per STC SA01714WL.

Updated weight and balance to reflect changes. Submitted form 337 on this date. Ramp check operational.

-- The GTX345 Transponder (PN:011-03302-00 SN:3EG031064) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. Automatic pressure altitude reporting equipment A30 (SN:108207) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217.

Ramp check operational.

I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

Larry E. Viergever

Larry Viergever for Sarasota Avionics Inc. QV0R957X

DATE OF
COMPLETIONAIRCRAFT TIME
IN SERVICEDESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO

SRQ Avionics

8191 N. Tamiami Trail B2 Sarasota, FL 34243

Date: 10/26/2020 Work Order: 17955

N783SR; Model: SR22; SN: 2783; Hobbs:938.3



IFR Recertification:

The Altimeters (EX5000 SN:20005407 & United PN:5934PD-3 SN:464702) have been tested to an altitude of 25,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment (430 SN:10307) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The GTX345 transponder (PN:011-03302-00 SN:3EG031054) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. ADS-B operational in accordance with 91.227.

Ramp check operational.

I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

, Larry Viergever for Sarasota Avionics Inc. QV0R957X

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

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

**AIRCRAFT TIME
IN SERVICE**

DATE _____

30 Oct 2007

7.4 Hrs

Name: Greg Peterson Date: 30 Oct 2007

Signature:

VS RK

Title: Flight Test Pilot

NOV 7 2007

7.4 hrs

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated NOV / 07 / 2007.
The next inspection is due NOV / 30 / 2008.

220117

LOREN L. THIBERT
ODARF-405228-CE

AIRCRAFT TIME
IN SERVICE

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



09
1/1/09 N783SR H.M. 215.9 F.L.H.M.181.9 T.T.181.9

Annual Inspection Completed

Inspected this aircraft in accordance with FAR 43 appendix D, replaced lower aft cowling seal PN#20665-002, replaced rubber cover on battery post PN#MS25171-4S, replaced L/H and R/H main tires with Goodyear flight custom III 15.00X6X6ply, replaced 2 brake pads on the R/H brake PN#066-06200, replaced brake shim on R/H brake PN#060-01100, installed correct wheel pant O/B Screw PN#AN525416R8, replaced entry step treads L/H and R/H PN#12683-006, replaced L/H and R/H cabin entry handles PN#10690-002, replaced rotary cabin door latch on R/H door PN#21889-001, replaced L/H rotary cabin door latch on pilot door PN#21861-001, adjusted both cabin doors to smooth close, serviced O/2, service engine air filter element, C/W FAR 91.207 d Elt inspection and test battery due date is OCT 2012, C/W SB2X-52-07R4 Cabin Door Rod End Replacement by kit PN#70186-005, C/W SB2X-57-09 Flight Surfaces Flap Cove Patch installation, C/W SB 2X-08-01 AS Delivered Weight And Balance Correction, as per SB, changes made to POH, C/W AD 2008-14-13 by SB 2X-52-07 R4 PN#70186-005, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

1/1/09

T.T. 181.9

A&P#31049101.A.



Cirrus Factory Authorized Service Center
Cessna, Beech, Piper Piston Singles & Twins
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
eastcoastaviation@att.net

12/22/09

N783SR

SR22-2783

H.M.365.3

F.L.H.M. 331.3

T.T. 331.3

Annual inspection completed

Inspected this aircraft in accordance with FAR 43 Appendix D, and Cirrus MM checklist CH 05-20, replaced R/H step tread PN#12683-006, replaced #2 batteries (2) PN#50979-001, replaced bevelled washers in nose landing gear PN#50750-101, sealed WASS antennas on roof front and aft, re-sealed L/H exhaust heat shield on belly, serviced induction air filter element, C/W Far 91.207d ELT inspection and test, battery due date is OCT 2012, C/W SB 2X-32-19R1 Nose landing gear assembly inspection and Re-enforcement, by kit PN#70238-001, C/W AD 2009-26-01 anti ice fluid distribution lines N/A by S/N, C/W AD 2008-06-28-R1 Avidyne PFD N/A by S/N, C/W AD 2009-05-05 Avidyne PFD N/A by S/N, Checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

12/22/09

T.T.331.3

A&P#31649101.A

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 DISAPPROVING AIRCRAFT FOR SERVICE
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Cirrus Factory Authorized Service Center
Cessna, Beech, Piper Piston Singles & Twins
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
eastcoastaviation@att.net

12/18/10

N783SR

SR22-2783

H.M.482.2

F.L.H.M. 448.2

Annual Inspection Completed

Inspected this aircraft in accordance with FAR 43 appendix D, replaced R/H main landing gear fairing mount axle PN#13447-001, repaired R/H main wheel fairing and nose wheel fairing as per Cirrus MM CH 51, secured left window trim, repositioned scat tubing at MCU, sealed upper L/H firewall, replaced #1 battery with Concorde sealed battery PN#RG-24-15M SN#40392926, replaced all brake linings (8) PN#066-06200, serviced induction air filter element, C/W FAR 91.207 D ELT inspection and test battery due date 10/12, C/W SB 2X-30-07R3 porous panel inspection C/W by SB, checked and found all AD's to have been C/W thru this date, I certify this airframe to have been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

12/18/10

T.T.448.2

A&P#31049101.A.



IN SERVICE

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



Cirrus Factory Authorized Service Center
CRS#9ESR403B
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610

12/21/11

N783SR

SR22-2783

H.M.562.7

FL H.M. 528.7

T.T. 528.7

Annual Inspection Completed

Inspected this aircraft as per FAR 43 Appendix D, applied missing seal on cabin heat box, reposition ducts in engine compartment to prevent further chaffing, repaired wire in R/H wing tip for R/H recognition light, secured duct over prop governor linkage, replaced battery #2 (2) PN#50979-001, secured L/H mid B-pillar trim panel, replace L/H step tread PN#12683-006, C/W TCM SB11-2 alternator continued airworthiness instruction 500HR, no discrepancies noted, replaced left and right lower door catch PN#21861-001, PN#21889-001, adjusted doors, placard data logger system inop as per Cirrus aircraft AMM no longer supported, C/W FAR 91.207 d ELT inspection and test ELT battery due date is 10/12, C/W SB 2X-27-16R1 mod to prevent possible asymmetrical flap and flap actuator over extension by kit PN#70255-002, C/W SB 2X-05-01 overhaul and replacement schedule brake assembly o-ring b kit PN#70227-002, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a annual inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#34811A

Date: 12/21/11

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O#34811A



Cirrus Factory Authorized Service Center
CRS#9ESR403B
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
rick@eastcoastaviationservice.com

4/1/14 N783SR Cirrus SR22-2783 H.M.691.0 FLH.M.657.0 T.T.657.0

Annual inspection Completed

Inspected this aircraft in accordance with FAR 43 Appendix D, Replaced left navigation bulb PN#34-0428020-65, replaced alternator #1 NEW PN#656802 SN#H-N120879, secured panel around alt static switch port in cabin, replaced left IB and R/H OB NACA vent panels PN#16922-002, replace all flap cotter pins, replaced cabin fire extinguisher new PN#TRA400, replaced battery #2 PN#50979-001, sealed all fuselage antennas top, secured R/H belly heat shield, replaced 2 No Step and 2 No Push placards as needed, C/W FAR 91.207 d ELT Inspection and test battery due date is 2/2020, C/W SB2X-28-11R3 Fuel Line Replacement with kit PN#70267-001 as per SB, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the 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 9ESR403B, under W/O#07014B

Date: 4/1/14

Signed

Richard Epler

Certified Repair Station No. 9ESR403B

W/O#07014B

FAA CRS 9ESR403B

4/1/14 Line cutters Replaced PN# 25347-060 Next Due 2/20

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2783
REG. NO: 783SR
WORK ORDER:
0255-03-2015

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 4/9/2015
A/C TSN: 725.5
HOBBS: 759.5

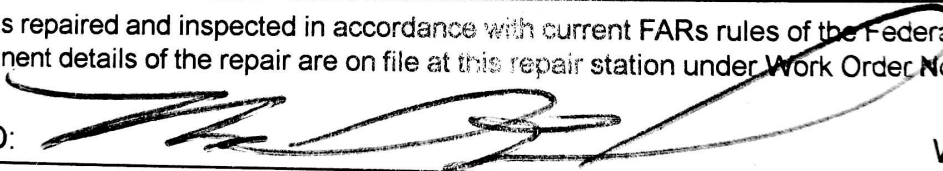
Airframe Entries

(1) Performed Annual Inspection In accordance FAR 43 Appendix D, fuel strainer serviced, induction air filter serviced... (4) Replaced missing L/H lower cowling seal using 2ft of seal tape P/N 53722-063U... (5) Serviced O/2 system to 2000psi... (6) Replaced induction air filter with filter P/N 30-2022... (9) Removed EMA controller P/N 508358-421 S/N 28JUN07-118 Installed rebuilt EMA controller P/N 508358-421 S/N RA2515-18 Rebuilt by Amsafe inc under work order number 90099-1 dated 25/FEB/2015... (11) Secured left and right lower wing root fairings using b-half... (12) C/W 11-2 Hartzell SB 11-2 alternator brush inspection no discrepancies noted... (15) C/W TAT SB 10-01 alternate air door hinge inspection no discrepancies noted... (17) Replaced #3 EGT probe with probe P/N 16579-002... (19) Replaced left brake shim with shim P/N 068-01100... (20) C/W FAR 91.207 d ELT inspection and test battery due date is 2/20, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 783SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0255-03-2015

DATE: 4/9/2015

SIGNED:



Work Order: 0255-03-2015

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

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DATE
AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2783
REG. NO: 783SR
WORK ORDER:
0593-05-2016

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 5/23/2016
A/C TSN: 788.5
HOBBS: 822.5

Airframe Entries

(1) Performed Annual Inspection In accordance FAR 43 Appendix D... (6) Replaced left and right side wing walks with P/N 18063-005-01 replaced left and right step treads with P/N 12683-006... (7) Sealed hole at left side baffle adjacent to inter cooler with RTV... (8) Installed new exhaust V-Band clamps P/N 11-1100023, waste gate gaskets P/N FG012083, and stainless steel hardware IAW TAT AMM... (11) Installed overhauled electric fuel pump P/N 5217-00-3, S/N 3820 by Aeromotors LLC, WO# M1605074 dated 17-May-2016... (12) C/W TAT SB12-02 Mixture control shaft on mechanical fuel pump inspection/test. No defects noted... (13) Installed new oil breather hose P/N 6000-12... (14) Installed new gascolator retaining ring P/N MS16624-4081... (16) Secured right side MLG fairing grommet... (19) Isolated left side turbo heat shield from chaffing against oil return line fitting with RTV. Adjusted exhaust heat shields and clamps to prevent exhaust stack chaffing... (20) Installed Concord battery P/N RG24-11M S/N 40790801... (21) Replaced fan blower relay P/N 50288-001... (22) Trimmed defective portion of left side scat tubing from intercooler to exhaust tailpipe... (23) Repositioned TKS tube to avoid further contact with slinger ring... (24) Sealed top of MCU cover with RTV... (25) Replaced both door seals using 30 feet of door seal P/N 53168-125U... (26) Sealed antennas with 850A sealant... (27) C/W FAR 91.207 d ELT inspection and test batteries due date Feb. 2020... (29) Replaced left and right brake o-rings P/N M83248-1-222 replaced left and right yellow temperature labels P/N 51698-003 and blue temperature labels P/N 51698-001 replaced right brake fitting P/N 104-00500 and brake line assembly P/N 50555-072 serviced brake system with new 5606 brake fluid... (31) Cleaned and treated wing access panels with corrosion X... (32) Installed new NLG pucks P/N J-11968-10 and rebound bumper P/N 18380-001... (33) Cleaned and treated NLG strut corrosion... (34) Secured lower NLG attach bolts IAW CDC AMM 32-20... (35) Secured right side main landing gear at strut and clamp to lower attach bracket IAW CDC AMM 32-10... (36) C/W TAT SB11-04 Turbo inlet check valve screen cleaning... (37) C/W TAT SI08-01 breather tube discharge tube cleaning... (38) Replaced battery #2 P/N 50979-001... (40) Replaced broken nut plate on the induction air box with new MS21059L3 nut plate and MS20426 4-4 flush rivets. checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 783SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0593-05-2016

DATE: 5/23/2016

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0593-05-2016

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DATE

AIRCRAFT TIME
IN SERVICE

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



SERVICE CENTER

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 • Fax: 941-575-8734 • ga@avionix.com

08-02-2017 N782SR CIRRUS SR22 SN 2783 HM 853.5 FLT 819.5

CW THE 100hr INSPECTION IAW THE CIRRUS SR22 AMM INSPECTION CHECKLIST CH 05-20. LUBED AIRFRAME. INSPECT ELT IAW FAR91.0207d. BATTERY DATE 02-2020. REMOVED ACFT MAIN BATTERY SN 40790801 AND INSTALLED RG24-15M SN 40872695. SERVICED MLG WHEEL AND BRAKES. REPLACED LT MAIN TIRE GFC III 15X6.00 6PLY. REPLACED CALIPER O-RINGS 4ea 101-34500 AND BLED BRAKES. REPLACED TEMPERATURE INDICATORS 2ea 51698-001 AND 2ea 51698-003. SERVICED NLG ASSY. REPLACED TKS FILTER 26115-101. REPLACED CABIN DOOR HOLD OPEN GAS RODS LT AND RT 18200-004. REPLACED NACA VENT LEFT WING 15306-001. CW PRECISE FLIGHT, INC ICA FOR BUILT IN OXYGEN. REMOVED AND INSTALLED O2 BOTTLE AFTER HYDRO AND REGULATOR OVERHAUL BY PRECISE FLIGHT, INC UNDER WO# 98135. SEE FAA FORM 8130-3 DATED 07-10-2017. SERVICED OXYGEN AFTER INSTALLATION. CW SB2X-28-12R1 ELECTRIC FUEL BOOST PUMP INSPECTION. CW SB2X-52-08R2 CATCHER/DIVERter AND GAS ROD REPLACEMENT BY INSTALLING KIT 70544-001. SB2X-95-22 CAPS AFT GRAIN REPLACEMENT NA. SEE ACFT AD/SB LISTING FOR RECURRING ADs/SBs AND COMPLIANCE TIMES. OPERATIONAL CHECK SATISFACTORY.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CIRRUS SR22 AMM CH 05-20 CHECKLIST AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ADs THRU REV 2017-14.

HARALD R WOLF
3401492 IA

TTAF 819.5

Harald R Wolf

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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



SERVICE CENTER

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

09-13-2018 N783SR CIRRUS SR22 SN 2783 HM 885.0 FLT 885.1

CW THE 100HR INSPECTION CHECKLIST IAW CIRRUS SR22 AMM CH 05-20.
LUBED AIRFRAME. INSPECTED ELT IAW FAR 91.207d. BATTERY DATE 02-2020.
REPLACED #2 BATTERIES 2ea 50979-001. SERVICED MLG WHEELS AND BRAKES.
REPLACED BRAKE LININGS 8ea 066-06200. REPLACED O-RINGS RIGHT CALIPER
2ea MS28775-228, TEMP SENSORS 1ea 51968-001 AND 1ea 51698-003 . BLED
SYSTEM. SERVICED NLG ASSY. CW PRECISE FLIGHT ICA 102NMAN0003 FOR
BUILT IN OXYGEN. INSTALLED AND SECURED RIGHT PFD KNOB. SEE ACFT AD/SB
LISTING FOR RECURRING ADs/SBs AND COMPLIANCE TIMES. OPERATIONAL
CHECK SATISFACTORY.

JOE FOUTH
3538930 AP

TTAF 885.1 FLT

I CERTIFY THAT THIS AIRCRAFT/AIRFRAME HAS BEEN INSPECTED IAW AN
ANNUAL INSPECTION AS PER CIRRUS SR22 INSPECTION CHECKLIST CH 05-20
AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE
PERFORMED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN
TO SERVICE. ADs THRU REV 2018-18.

HARALD R WOLF
3401492 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 DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus
MODEL: SR22
S/N: 2783
REG. NO: 783SR
WORK ORDER:
9779-01-2018



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE 1/16/2018
A/C TSN:
HOBBS 8305

Airframe Entries

Removed and re-installed the same prop governor for overhaul by Sunstate Propeller, Inc.: McCAULEY GOVERNOR, MODEL C290D3R/T23, SERIAL OFF and ON: 070934. Engine washed and ground ran, ops check good, no leaks.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired Ref. current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 1/16/2018

SIGNED:

James Brown, A&P: 2847216

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

Work Order: 9779-01-2018

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783SR

Sunstate Propeller, Inc

800 43RD Street South. St. Petersburg Fl. 33711

1-800-226-1089

GOVERNOR WAS OVERHAULED

MODEL: C290D3R/T23

SERIAL: 070934 Completed on this

Date: 01/10/2018 and was returned to service
under work order # 18027

Signature CRS#OW4R429M

DATE

AIRCRAFT TIME
IN SERVICE

PUNTA GORDA (PGD)
Charlotte County Airport
27220 Airport Rd, Bldg. 211
Punta Gorda, FL 33982

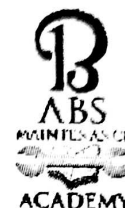
**SARASOTA
AVIONICS
& MAINTENANCE**

Date: 10/16/2019 N783SR S/N: 2783 Hobbs: 917.4 FLT: 883.4

1. C/W Cirrus SR22 MM Chapter 05-20 100hr/Annual check list.
2. Lubed Airframe IAW SR22 Chapter 12
3. C/W ELT inspection IAW FAR 91.207d.
4. Replaced ELT Battery with new p/n 452-6499 s/n 379647-013 IAW Artex ICA, Battery expiration due 02/2026.
5. C/W 12yr AMSAFE seat belt inflator cylinder replacement, New p/n 20902-005 s/n Z7181335091 expires 12/2032, s/n Z7181781029 expires 03/2033.
6. C/W 6yr CAPS Reefing line cutters replacement, New p/n 26707-001 s/n 15773, 15743 expires 06/2025.
7. Repaired nose wheel pant crack with fiberglass repair.
8. C/W 2yr magnetometer calibration per SR22 MM Chapter 34-20.
9. SB2X-34-29 C/W By visual inspection of pitot and TKS line routing, routing found Satisfactory.
10. SB2X-95-23R1 CAPS aft grain replacement N/A due to Parachute being packed after April 2016.
11. SB2X-95-24R2 Not C/W at this time.
12. No AD's due at this time.

I certify that this Airframe has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Todd F. Griswold A&P 34933371A



CIRRUS SR22

N783SR

DATE: 11-11-2020

Hobbs: 938.3

F.HOBBS: 904.3

AFTT: 904.3

S.N. 2783

IFR: 10/2022

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. ELT checked IAW FAR 91.207(d). ELT battery expires Feb 2026. Tightened alternator #1 field wire terminal. Serviced Induction air filter. Stop drilled small crack on LH front engine baffle. Replaced all injector line clamp assy pn 652436-1. Replaced RH and LH Nose Landing Gear wheel pant brackets pn 11799-004. Replaced RH and LH fuel vent lines. Replaced LH NACA fuel vent assy pn 15306-001. Replaced LH fuel drain pn 25038-001. Serviced brake reservoir. Replaced fire extinguisher with pn RT-A400. Replaced Bat #2 pn 50979-001 **Next Due 11-2022**. Adjusted nose wheel fork tension to spec. Replaced nose tire and inner tube pn 505C66-5, and 06-05000. Replaced all wheel pants and legs film protection with new. Replaced LH heater SCEET hoses. Repaired, primed and painted Nose wheel pant, IAW Cirrus MM. ADs complied with bi-weekly 2020-20/21.

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determine to be in an airworthy condition.

Signed _____

Yoi Y. Li

A&P IA 3730585



CIRRUS SR22

N783SR

S.N. 2783

DATE:01-04-2022

Hobbs: 978.7

F.HOBBS: 944.7

AFTT: 944.7

IFR: 10/2022

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. ELT checked IAW FAR 91.207(d). ELT battery expires Feb 2026. Serviced Induction air filter. Removed and replaced RH main tire with new same P/N 156E66-4 - Tire & 097-500-0 - Tube. Serviced all tires and lube bearings. Serviced brake reservoir. Inspected fire extinguisher with pn RT-A400. Inspected Bat #2 pn 50979-001 **Next Due 11-2022**. Adjusted nose wheel fork tension to spec. Removed, treated and painted corrosion spots on RH elevator & RH wing fuel plates. Removed and replaced nose wheel LH towbar plug with new same P/N 11869-002. Adjusted and lubed stock cabin hot/cold air knob. Inspected & lubed cabin heat mixture valve IAW SR22 Maintenance Manual. Inspected & calibrated magnetometer. Removed and replaced LH/RH wing ailerons gap seals with new P/N 14390-003. C/W Cirrus SR22 **SB2X-34-29R1** Pitot & TKS line routing inspection. ADs complied with bi-weekly 2021-25/26.

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determine to be in an airworthy condition.

Signed


Gilbert F. Perez Hernandez

A&P IA 3441624

SRQ Avionics
8191 N. Tamiami Trail B2 Sarasota, FL 34243



Date: 3/9/2023 Work Order: 18921
N783SR; Model: SR22; SN: 2783; Hobbs: 975.7

IFR Recertification:

The Altimeters (EX5000 SN:20005407 & United PN:5934PD-3 SN:464702) have been tested to an altitude of 25,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment (A30 SN:10807) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The GTX345 transponder (PN:011-03302-00 SN:3EG031064) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. ADS-B operational in accordance with 91.227.

Ramp check operational.

I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

Larry Vieregger for Sarasota Avionics Inc. QVOR957X

SRQ Avionics				Altimeter Tests Work Sheet				Page 1 of 1			
Work Order: 18921		Date: 3-9-23		Barometric Press: 30.06							
Static Leak Test Date: 3-9-21		Alt. No: EX5000		S/N: 20005407							
N Number: 783SR		Alt. No: UNITED 5934PD-3		S/N: 464702							
Pressure Altitude Difference											
Pressure Inches of Hg	Pilot	Altitude Difference (Feet)		Copilot							
28.00	N/A	-1727		-1720							
28.50	N/A	-1340		-1340							
29.00	-860	-863		-860							
29.50	-400	-392		-390							
29.92	0	0		0							
30.00	520	531		520							
30.80	890	893		890							
30.95	970	974		960							
Scale Error Test				Preliminary Inspection							
Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error	<input checked="" type="checkbox"/> Preliminary Inspection Completed With <input type="checkbox"/> Hidden Damage Inspection Completed With							
1000	-990	20	-1020	Discrepancies Noted: IFR Recert							
0	0	20	-10	Discovered By: [Signature]				Date Discovered: 03-9-23			
500	500	20	490	Corrective Action: Performed IFR Recert 9/1/11 + 4/13							
1000	1000	20	1000	Corrected by: [Signature]				Date Corrected: 3-9-23			
1500	1500	25	1500								
2000	2000	30	2000								
3000	3000	30	3000								
4000	4000	35	4000								
6000	6000	40	6000								
8000	8000	60	7980								
10000	10000	80	9960								
12000	12000	90	11940								
14000	14000	100	13920								
16000	16000	110	15900								
18000	18000	120	17900								
20000	20000	130	19900								
22000		140									
24000		150									
26000		160									
28000		170									
30000		180									
32000		190									
34000		200									
36000		210									
38000		220									
40000		230									
42000	N/A	240	N/A								
44000		250									
46000		260									
48000		270									
50000		280									
52000		290									
54000		300									
Mode C Correspondence - Error corrected to 29.92 inches of Hg											
Altitude - Feet	System 1	Error	System 2								
0	0	0	0								
10000	10000	145	10145								
20000	20000	145	20145								
30000	N/A	145									
GTX 345				Unit 1				Unit 2			
Transponder: 011-03302-00		Encoder: A-30		Transponder: N/A		Encoder: N/A					
S/N: 3EG031064		S/N: 10807		S/N: N/A		S/N: N/A					
Frequency: 4090.00MHz		Power: 54.19W/MIL		Frequency: N/A		Power: N/A					
Tested By: [Signature]		Date: 3-9-23									

CIRRUS SR22

N783SR

S.N. 2783

DA1E03-15-2023

Hobbs: 1069.6

F.HOBS: 375.7

AFTT: 975.7

IPR: 03/2025

Performed routine inspection IAW part 43 appendix D using the Cirrus Design SR-22 service manual as a guide. ELT checked IAW FAR 91.207(d). ELT battery expires Feb 2026. Open all inspection panels. Inspected areas, checked all lights & lubed airframe. Removed and replaced L/R wing drain inspection panel with new P/N 16922-002 and clip P/N 50502-060. Serviced induction air filter. Serviced all tires and lube bearings. Serviced brake reservoir. Removed and replaced main gear brake linings and shins with new P/N 068-01100(2) - Shins & 068-06200(8) - Linings. Inspected fire extinguisher with P/N RT-A400. Removed and replaced But #2 with new P/N 50979-001(2) Next Due 03-2025. Adjusted nose wheel fork tension to spec. Removed and replaced EMA controller with new P/N 20902-001(1). Adjusted O2 bottle secure clamps and serviced bottle IAW MM. Inspected & lubed cabin heat mixture valve IAW SR22 Maintenance Manual. Inspected & calibrated magnetometer. C/W Cirrus SR22 SE2K-34-29R1 Fuel & TKS line routing inspection. ADs complied with bi-weekly 2023-06/07.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determine to be in an airworthy condition.

Signed


Robert F. Perez Hernandez

A&P IA 3441023

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

wo: WO_12 SO S829376

Airframe · page 1 of 1

**SARASOTA AVIONICS
& MAINTENANCE**

Sarasota Avionics · 8191 N. Tamiami Trail · Sarasota, FL 34243 · 787-225-8859

N783SR

CIRRUS DESIGN CORP, SR22, S/N: 2783

F_Hobbs: 1018.3

Hobbs: 1052.3

~~May 28, 2024~~

JUNE 1

Performed routine inspection IAW Part 43 Appendix D; Opened panels lubed all rod ends, hinges and pulleys; C/W FAR 91.207D ELT INSPECTION AND TEST. Ops check. BATTERY DUE 02/2026; Replaced Nose gear rubber bumper P/N 13703-001 and washers NAS1149F1690P; Removed oxygen tank and sent to Precise flight for recertification and Overhaul of 77cf Regulator & Bottle Assembly P/N:102N0100-1 S/N: HPR100511/2280 WO:132408. and reinstalled and serviced tank; Replaced EGT#6 P/N 16579-002; Removed L/H turbo and reinstalled after overhaul by Main Turbo Systems, INC W/O:66600 P/N:466304-0003 S/N: KHL00384. Adjusted Throttle rod end assy for proper operation; C/W AD 2023-09-09 Life Limits for Spot-Welded, Multi-Segment exhaust tailpipe V-Band Coupling By Replacing V-Clamp (Replaced 5/23/2016) NEXT DUE 1,288.5..

I Certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sarasota Avionics under work order: WO_12 SO S829376..



Yoi Li A&P IA 3730585

AIRCRAFT TIME
IN SERVICE

Airframe - page 1 of 1

wo: WO_12 SO S830874

**SARASOTA AVIONICS
& MAINTENANCE**

Sarasota Avionics - 8191 N. Tamiami Trail - Sarasota, FL 34243 - 787-225-8859

CIRRUS DESIGN CORP, SR22, S/N: 2783**May 29, 2024****N783SR**

F_Hobbs: 1018.3

Hobbs: 1052.3

Removed existing battery and Installed New Battery P/N RG24-15M S/N 41381553.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sarasota Avionics under work order: WO_12 SO S830874.

Yol Li A&P IA 3730585

wo: WO_12 SO S830874

Airframe - page 1 of 1

**SARASOTA AVIONICS
& MAINTENANCE**

Sarasota Avionics - 8191 N. Tamiami Trail - Sarasota, FL 34243 - 787-225-8859

N783SR

F_Hobbs: 1018.3

CIRRUS DESIGN CORP, SR22, S/N: 2783**May 29, 2024**

Hobbs: 1052.3

Removed existing battery and Installed New Battery P/N RG24-15M S/N 41381553.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sarasota Avionics under work order: WO_12 SO S830874.

Yol Li A&P IA 3730585

wo: WO_12 SO S839245

**SARASOTA AVIONICS
& MAINTENANCE**

Sarasota Avionics - 8191 N. Tamiami Trail - Sarasota, FL 34243 - 787-225-8859

August 15, 2025**FOR SERVICE****N783SR**
Flight: 1038.4**CIRRUS DESIGN CORP, SR22, S/N: 2783**
Hobbs: 1072.4

1. Complied with Annual inspection on this aircraft. Opened all panels and lubed all rod ends, hinges and pulleys. Complied with pertinent AD's.
2. Replaced bracket and grommet on L/H main landing gear with new grommet P/N:16937-002 new clamp P/N:16939-002 2 NEW BOLTS P/N:AN6-13A 2 new nuts P/N:MS21045-6.
3. Replaced close out tape on L/H and R/H elevator with 2 new P/N:15947-001 and 2 new P/N:15946-001.
4. Replaced battery #2 with 2 new P/N:50979-001.
5. C/W FAR 91.207D ELT inspection and test. Battery due FEB 2026.
6. Replaced all 8 brake linings with new P/N:066-06200.
7. C/W AD 2023-09-09 Life Limits for Spot-Welded, Multi-Segment exhaust tailpipe V-Band. No cracks or corrosion noted.

"I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time."

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sarasota Avionics under work order, WO_12 SO S839245.

Yaniel Gomez A&P IA 3920221



Sarasota Avionics Inc Tampa (TPA)
845 Severn Ave. Tampa, FL 33606
Tail No:N783SR/Cirrus/SR22/Serial #:2783
Date:8/15/25 Work Order: M4441

**Hobbs: 1072.4 Flight Hobbs: 1038.4**

R&R CAPS Reefing Line cutters IAW CAPS CMM Chap. 95-01-01. Installed line cutters part number: 26707-001. S/N's: 26970 & 27135 with mfg. date: 04/25. Due replacement by: 04/31. Ops check good.

I certify all work done to the aircraft and/ or component identified above was done IAW current regulations of the FAA and was found approved for return to service with respect to the work performed..

Ryan Schwarzman A&P 3782584.

SRQ Avionics

Altimeter Tests Work Sheet

Repair Station No. 210295374

Work Order: **20042** Date: **06/06/25** Barometric Press: **30.17**
 Static Leak Test Date: **06/06/25** Alt. No.: **Ex 5000** S/N: **20005407**
 "N" Number: **N783SR** Alt. No: **5934PD-3 (VME4)** S/N: **464702**

Pressure Altitude Difference

Pressure Inches of Hg	Pilot	Altitude Difference (Feet)	Copilot
28.10	N/A	-1727	-1720
28.50	N/A	-1340	-1340
29.00	N/A	-863	-860
29.50	-390	-392	-390
29.92	0	0	0
30.50	540	531	530
30.90	900	893	890
30.99	980	974	970

Scale Error Test

Altitude Feet	Pilot Error	Tolerance ± Feet	Copilot Error
-1000	-1000	20	-1000
0	0	20	0
500	500	20	500
1000	1000	20	1000
1500	1500	25	1500
2000	2000	30	2000
3000	3000	30	3000
4000	4000	35	4000
6000	6000	40	6000
8000	8000	60	7980
10000	10000	80	9960
12000	12000	90	11960
14000	14000	100	13940
16000	16000	110	15920
18000	18000	120	17900
20000	20000	130	19900
22000	22000	140	21900
25000	25000	155	24900
30000		180	
35000		205	
40000		230	
45000		255	
50000		280	
51000		285	
52000		290	
53000		295	
54000		300	

Mode C Correspondence - Error corrected to 29.92 Inches of Hg

Altitude - Feet	System 1	Error	System 2
0	0	4.125	N/A
10000	10000	125	
20000	20000	125	
30000	N/A	125	

Unit 1

Transponder: **GTX 345** OH-05302-00 Encoder: **A30**
 S/N: **389031044** S/N: **10807**
 Frequency: **1090.03 MHz** Power: **50.03W** MTL: **11.5 dBm**
 Tested By: **12.1**

Unit 2

Transponder: **N/A** Encoder: **N/A**
 S/N: **N/A** S/N: **N/A**
 Frequency: **N/A** Power: **N/A**
 MTL: **N/A**

Preliminary Inspection

☒ Preliminary Inspection Complied With.
☐ Hidden Damage Inspection Complied With **N/A**
 Discrepancies Noted: **IFR**
 Discovered By: **Paul Brown** Date Discovered: **06/06/25**
 Corrective Action: **PERFORMED IFR TAW 91414-443**
 Corrected by: **EEV** Date Corrected: **06/06/25**

Friction Test

Altitude Feet	Pilot	Tolerance Feet	Copilot
1000	N/A	±70	30
2000		70	10
3000		70	20
5000		70	40
10000		80	70
15000		90	40
20000		100	40
25000		110	
30000		140	
35000		160	
40000		180	
50000		250	

Test Tolerance

Test	Tolerance Feet	Pilot Error	Copilot Error
Case Leak Test	±100	0	0
Hysteresis Test	75	30	30
First Test 50%	75	10	10
Second Test 40%	30	5	5
After Effect Test			

INSPECTION RECORD

SRQ Avionics
8191 N. Tamiami Trail B2 Sarasota, FL 34243



Date: 8/6/2025 Work Order: 20042
N783SR; Model: SR22; SN: 2783; Hobbs: 1072.4

IFR Recertification:

The Altimeters (EX5000 SN:20005407 & United PN:5934PD-3 SN:464702) have been tested to an altitude of 25,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment (A30 SN:10807) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The GTX345 transponder (PN:011-03302-00 SN:3EG031064) was tested, inspected and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. ADS-B operational in accordance with 91.227.

Ramp check operational.

I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

A handwritten signature in black ink, which appears to read "Larry E. Viergever", is written over a horizontal line.

, Larry Viergever for Sarasota Avionics Inc. QV0R957X