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# Aircraft Log

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## AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR 22 DATE OF MFG. Jul. 2016

SERIAL NUMBER 4376 REGISTRATION NUMBER N 305 KP

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





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## INSTALLED EQUIPMENT

| ITEM      | MANUFACTURER           | MODEL        | SERIAL NO.     |
|-----------|------------------------|--------------|----------------|
| ENGINE    | Continental Motors Inc | I0550N       | R 1032465<br>L |
| ENGINE    |                        |              | R<br>L         |
| PROPELLER | Hartzell Propeller Inc | PHC-J3YIF-IN | NJ1354B        |
| PROPELLER |                        |              |                |
| ENGINE    |                        |              |                |
| ENGINE    |                        |              |                |
| PROPELLER |                        |              |                |
| PROPELLER |                        |              |                |
| ENGINE    |                        |              |                |
| ENGINE    |                        |              |                |
| PROPELLER |                        |              |                |
| PROPELLER |                        |              |                |
| ENGINE    |                        |              |                |
| ENGINE    |                        |              |                |
| PROPELLER |                        |              |                |
| PROPELLER |                        |              |                |
|           |                        |              |                |
|           |                        |              |                |



# MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

DATE

## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART

PART NUMBER

SERIAL NUMBER

INSTALLATION DATE/HOURS

TIME ON PART AT INSTALL

LIFE LIMIT OR T.B.O.

REMOVAL DATE/HOURS

AGENCY CERT. NO.

### Life Limited Parts SR22

| PART NAME                       | PART NUMBER |                                      | EXPIRES        |
|---------------------------------|-------------|--------------------------------------|----------------|
| CAPS Rocket Motor               | 29500-004   | S/N <u>0971</u>                      | <u>06/2026</u> |
| CAPS Parachute                  | 29696-004   | S/N <u>0792-LW</u>                   | <u>06/2026</u> |
| CAPS Reefing Line Cutters       | 26707-002   | S/N: <u>2096</u><br>S/N: <u>2033</u> | <u>05/2022</u> |
| ELT Battery Pack                | 452-6504-1  |                                      | <u>09/2022</u> |
| EMA Controller, AAIR            | 20902-001   | S/N: <u>A27APR16-118</u>             | <u>04/2023</u> |
| CO Detector                     | 24660-002   | S/N <u>95948</u>                     | <u>06/2023</u> |
| Pilot Seat Inflator Assembly    | 20902-005   | <u>Z7152342134</u><br>S/N: _____     | <u>05/2020</u> |
| Co-Pilot Seat Inflator Assembly | 20902-005   | <u>Z7152341067</u><br>S/N: _____     | <u>04/2020</u> |



| LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS |             |              |            |         |         |
|---------------------------------------------|-------------|--------------|------------|---------|---------|
| ITEM                                        | DESCRIPTION | TIME ON PART | LIFE LIMIT | REMOVAL | REMARKS |
| 1                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 2                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 3                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 4                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 5                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 6                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 7                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 8                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 9                                           | Engine Oil  | 1000         | 1000       | 1000    |         |
| 10                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 11                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 12                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 13                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 14                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 15                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 16                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 17                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 18                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 19                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 20                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 21                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 22                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 23                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 24                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 25                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 26                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 27                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 28                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 29                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 30                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 31                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 32                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 33                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 34                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 35                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 36                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 37                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 38                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 39                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 40                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 41                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 42                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 43                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 44                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 45                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 46                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 47                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 48                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 49                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 50                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 51                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 52                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 53                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 54                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 55                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 56                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 57                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 58                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 59                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 60                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 61                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 62                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 63                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 64                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 65                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 66                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 67                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 68                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
| 69                                          | Engine Oil  | 1000         | 1000       | 1000    |         |
|                                             |             |              |            |         |         |

[illegible]

## AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

[illegible]



## AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

## ALTIMETER & STATIC SYSTEM CHECKS

### F.A.R. 91.411

[illegible]



# ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

| DATE                                                                                                                                                                                         | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | RECHECK | APPROVED BY |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|------------|----------|---------|-------------|
| PRECISION JET AVIONICS, INC. 1925 SE Airport Road Hangar 2 Stuart, FL 34996<br>LOG ID# 3467 12-July-2018 WO# 13815/1 REF# 13815/ALL HOBBS 1347.9<br>N305KP S/N 4376 CIRRUS DESIGN CORP. SR22 |              |       |            |          |         |             |

\*\*\*\* ITEM # 13815-1 Cirrus Perspective update 0764.35 \*\*\*\*

Performed Garmin Perspective Software update v0764.35 in accordance with Cirrus Service Bulletin SB2X-42-12 Issued 15 May 2017. Garmin Perspective software update completed.

\*\*\*\* ITEM # 13815-2 Perform IFR Certification \*\*\*\*

The 24-month tests and inspections required by 14 CFR 91.411 and 14 CFR 91.413 have been performed and found to comply with Part 43, Appendices E & F, and certified to manufacturer's specifications.

Static system(s) and Automatic Pressure Altitude Reporting Equipment tested to 20,000 Feet:

Garmin GDC-74A P/N: 011-00882-10 S/N: 20622738  
Garmin GDC-74A P/N: 011-00882-10 S/N: 20622754  
Mid-Continent MD-302 P/N: 6420302-6 S/N: E-16 10109  
Garmin GTX-33 P/N: 011-00779-30 S/N: 89135193

\*\*\*\* ITEM # 13815-3 Perform Tail number change \*\*\*\*

Changed aircraft tail number in GTX33 configuration settings from N305KP to N305KD in accordance with Garmin G1000 Line Maintenance and Configuration Manual, #190-00303-04, Revision F dated October 2008.

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 SVilke Date 7-12-18  
CRS # PJ7R346X Harold Wilke

## RADIO

| DATE                                                                                                                                                             | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|---------------|
| ATC Transponder tests & Inspections as required by 91.413 IAW FAR 43, Appendix F, have been performed                                                            |            |                   |               |
| Transponder Model <u>GTX33ES</u> S/N <u>89135193</u>                                                                                                             |            |                   |               |
| Transponder Model <u>Thomas L. Hobart</u> S/N <u>9-1</u><br>Signature & Date                                                                                     |            |                   |               |
| Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed IAW FAR 43, Appendix E, Par. C. W/O No. <u>20</u>          |            |                   |               |
| Static System tested as required by FAR 91.411 IAW 43 Appendix E, Para. (a)<br><u>Thomas L. Hobart</u> S/N <u>9-1</u><br>Signature & Date<br><u>Air Data GDC</u> |            |                   |               |

| ALTIMETER SCALE ERROR |                              |              |                              |              |                              |
|-----------------------|------------------------------|--------------|------------------------------|--------------|------------------------------|
| NOMENCLATURE          |                              |              |                              | SERIAL NO.   |                              |
| ALTIMETER PRESSURE    |                              |              |                              | E-16 10109   |                              |
| TEST PT (FT)          | INDICATOR READINGS AT + 25°C | TEST PT (FT) | INDICATOR READINGS AT + 25°C | TEST PT (FT) | INDICATOR READINGS AT + 25°C |
| -1000                 | -                            | 6000         | -0-                          | 25,000       |                              |
| 0                     | -5                           | 8000         | +15                          | 30,000       |                              |
| 500                   | -10                          | 10,000       | +25                          | 35,000       |                              |
| 1000                  | -0-                          | 12,000       | +30                          | 40,000       |                              |
| 1500                  | -10                          | 14,000       | +20                          | 45,000       |                              |
| 2000                  | -5                           | 15,000       | -                            | 50,000       |                              |
| 2500                  | -                            | 16,000       | +5                           | 55,000       |                              |
| 3000                  | -0-                          | 18,000       | -0-                          | 60,000       |                              |
| 4000                  | -0-                          | 20,000       | +10                          | 70,000       |                              |

| ALTIMETER SCALE ERROR |                              |              |                              |              |                              |
|-----------------------|------------------------------|--------------|------------------------------|--------------|------------------------------|
| NOMENCLATURE          |                              |              |                              | SERIAL NO.   |                              |
| ALTIMETER PRESSURE    |                              |              |                              | 14W006915    |                              |
| TEST PT (FT)          | INDICATOR READINGS AT + 25°C | TEST PT (FT) | INDICATOR READINGS AT + 25°C | TEST PT (FT) | INDICATOR READINGS AT + 25°C |
| -1000                 | -                            | 6000         | -0-                          | 25,000       |                              |
| 0                     | -0-                          | 8000         | +10                          | 30,000       |                              |
| 500                   | -0-                          | 10,000       | +10                          | 35,000       |                              |
| 1000                  | -0-                          | 12,000       | +10                          | 40,000       |                              |
| 1500                  | -0-                          | 14,000       | -10                          | 45,000       |                              |
| 2000                  | -0-                          | 15,000       | -                            | 50,000       |                              |
| 2500                  | -                            | 16,000       | -30                          | 55,000       |                              |
| 3000                  | -0-                          | 18,000       | -40                          | 60,000       |                              |
| 4000                  | -0-                          | 20,000       | -40                          | 70,000       |                              |
| 5000                  | -                            | 22,000       | -                            | 80,000       |                              |

THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA



# ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

| DATE | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | RECHECK | APPROVED BY |
|------|--------------|-------|------------|----------|---------|-------------|
|------|--------------|-------|------------|----------|---------|-------------|

PRECISION JET AVIONICS, INC. 1925 SE Airport Road Hangar 2 Stuart, FL 34996  
LOG ID# 3467 12-July-2018 WO# 13815/1 REF# 13815/ALL HOBBS 1347.9  
N305KP S/N 4376 CIRRUS DESIGN CORP. SR22

\*\*\*\* ITEM # 13815-1 Cirrus Perspective update 0764.35 \*\*\*\*

Performed Garmin Perspective Software update v0764.35 in accordance with Cirrus Service Bulletin SB2X-42-12 Issued 15 May 2017. Garmin Perspective software update completed.

\*\*\*\* ITEM # 13815-2 Perform IFR Certification \*\*\*\*

The 24-month tests and inspections required by 14 CFR 91.411 and 14 CFR 91.413 have been performed and found to comply with Part 43, Appendices E & F, and certified to manufacturer's specifications.

Static system(s) and Automatic Pressure Altitude Reporting Equipment tested to 20,000 Feet:

Garmin GDC-74A P/N: 011-00882-10 S/N: 20622738  
Garmin GDC-74A P/N: 011-00882-10 S/N: 20622754  
Mid-Continent MD-302 P/N: 6420302-6 S/N: E-16 10109  
Garmin GTX-33 P/N: 011-00779-30 S/N: 89135193

\*\*\*\* ITEM # 13815-3 Perform Tail number change \*\*\*\*

Changed aircraft tail number in GTX33 configuration settings from N305KP to N305KD in accordance with Garmin G1000 Line Maintenance and Configuration Manual, #190-00303-04, Revision F dated October 2008.

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 SVilke CRS # PJ7R346X Harold Wilke

7-12-18  
Date

## RADIO & ELECTRONIC CHECKS

| DATE | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY: SIGNATURE — CERT. NO. |
|------|------------|-------------------|---------------|------------------|----------------|-----------------------------------|
|------|------------|-------------------|---------------|------------------|----------------|-----------------------------------|

ATC Transponder tests & Inspections as required by FAR 91.413 IAW FAR 43, Appendix F, have been performed

Transponder Model GTX33ES S/N 89135193

Transponder Model Thomas L. Habart S/N 9-16-20  
Signature & Date

N305KD

Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed IAW FAR 43, Appendix E, Par. C. W/O No 20932

Thomas L. Habart 9-16-20  
Signature & Date

Static System tested as required by FAR 91.411 IAW FAR 43 Appendix E. Para. (a)

Thomas L. Habart 9-16-20  
Signature & Date

Air Data GDC 74A S/N 20622738

Altimeters tested as required by FAR 91.411 IAW FAR 43 Appendix E. Para. (b)

Pilots GP4 1240A S/N 14W006915

Copilots MD-302 S/N E-16 10109

Tested to: 20,000 FT  
Thomas L. Habart 9-16-20  
Signature & Date

The aircraft and/or component identified about was repaired and inspected in accordance with current regulations of FAA and is approved for return to service. Pertinent details of the repair are file at this repair station under Work Order No. 20932 Date 9-16-20

Signed Thomas L. Habart for  
The Radio Shop  
FAA Approved CRS # FU2R833K  
Lafayette, La. 70509  
FAA Rep. Grt. 2374644



[illegible]

| DATE OF COMPLETION |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                |                                                    |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
|                    | MAKE: Cirrus Design Corp<br>MODEL: SR22<br>S/N: 4376<br>REG NO: N305KP<br>WORK ORDER: 18192-07-2016                                                                                                                                                                                                                                                                                                        |  <b>Cirrus Design Factory Service Center</b><br>Repair Station No: Y05R355Y<br>4951 Airport Road<br>Duluth, MN 55811<br>Phone: 214-726-3049 | DATE: 7/23/2016<br>A/C TSN: 73<br>FLIGHTTIME: 73   |
|                    | <b>Airframe Entries</b><br>(5) Replaced #1 CHT probe PN 24584-001 in accordance with SR-22 AMM 77-20                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                |                                                    |
|                    | 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 this work order are on file at this Certified Repair Station CRS Y05R355Y. |                                                                                                                                                                                                                                |                                                    |
|                    | DATE: 7/23/2016<br><br>SIGNED: <br>James Christensen<br>Certified Repair Station No: Y05R355Y                                                                                                                                                                                                                           | Work Order: 18192-07-2016<br><br>Printed by EBis 3 (datamedia.com)                                                                                                                                                             |                                                    |
|                    | MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG NO: 305KP<br>WORK ORDER:<br>0743-11-2016                                                                                                                                                                                                                                                                                                       | <b>East Coast Aviation Service, Inc.</b><br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610                                                                                                         | DATE: 11/21/2016<br>A/C TSN: 246.1<br>HOBBS: 291.1 |
|                    | <b>Airframe Entries</b><br>(1) Replaced oil pressure sensor with P/N 12635-004                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                |                                                    |
|                    | The aircraft and/or component(s) on 305KP 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. 0743-11-2016                                                                                                        |                                                                                                                                                                                                                                |                                                    |
|                    | DATE: 11/21/2016<br><br>SIGNED: <br>Richard John Epler, A&P: 3104910                                                                                                                                                                                                                                                  | Work Order: 0743-11-2016<br><br>Printed by EBis 3 (datamedia.com)                                                                                                                                                              |                                                    |

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG. NO: 305KP  
WORK ORDER:  
0743-11-2016

**East Coast Aviation Service, Inc.**

2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

DATE: 11/21/2016  
A/C TSN: 246.1  
HOBBS: 291.1

## Airframe Entries

(1) Replaced oil pressure sensor with P/N 12635-004

The aircraft and/or component(s) on 305KP 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. 0743-11-2016

DATE: 11/21/2016

**SIGNED:**

Richard John Epler, A&P: 3104910

Work Order: 0743-11-2016

Printed by EBis 3 (datcomedia.com)



# 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 |
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG NO: 305KP  
WORK ORDER:  
0785-01-2017

## East Coast Aviation Service, Inc.

2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

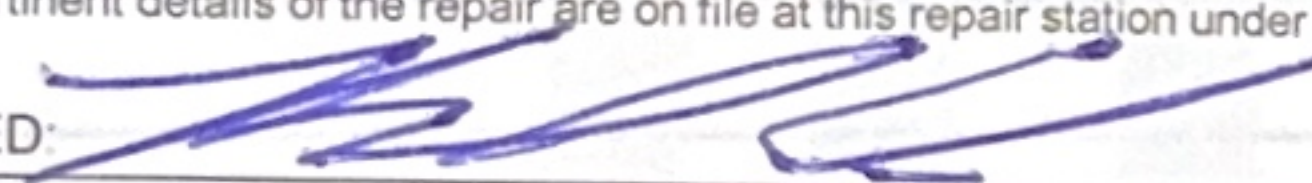
DATE: 1/31/2017  
A/C TSN: 344.7  
HOBBS: 412.7

### Airframe Entries

(2) Cleaned oil pressure sensor connector

The aircraft and/or component(s) on 305KP 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. 0785-01-2017

DATE: 1/31/2017

SIGNED: 

Richard John Epler, A&P: 3104910

Work Order: 0785-01-2017

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MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG NO: 305KP  
WORK ORDER:  
0799-02-2017

## East Coast Aviation Service, Inc.

2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

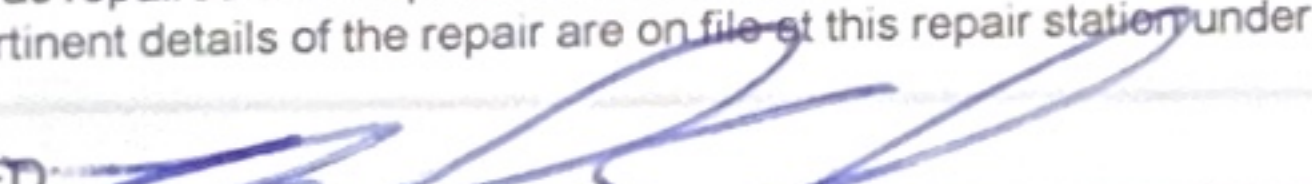
DATE: 2/22/2017  
A/C TSN: 384.2  
HOBBS: 461.6

### Airframe Entries

(1) Replaced oil pressure sensor with P/N 12635-004

The aircraft and/or component(s) on 305KP 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. 0799-02-2017

DATE: 2/22/2017

SIGNED: 

Richard John Epler, A&P: 3104910

Work Order: 0799-02-2017

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# 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 |
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG NO: 305KP  
WORK ORDER:  
0815-03-2017

## East Coast Aviation Service, Inc.

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

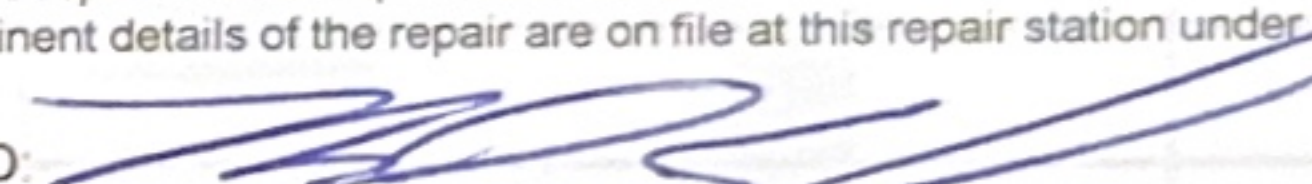
DATE: 3/21/2017  
A/C TSN: 413  
HOBBS: 495.9

### Airframe Entries

(1) Inspected this airframe in accordance with FAR 43 Appendix D, serviced fuel strainer and replaced induction air filter BA-24... (4) C/W FAR 91.207 d  
ELT inspection and test, battery date is 09/22... (5) Replaced MLG tires with P/N 156E06-1... (6) Replaced brake pads with P/N 31392-105... (8) Replaced  
missing cowl seal P/N 53722-063U... (10) Replaced rivet behind R/H Mag. with screw and nut... (11) Replaced L/H exhaust grounding strap with P/N  
MS25083-6BB6... (12) Secured Alt #1 terminal cap... (13) Replaced #5 EGT sensor P/N 24585-001... (15) Repositioned Alt #2 cable bundle and applied  
RTV sealant to prevent further chaffing... (16) Secured left and right MLG fairing grommets, 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 100HR inspection and was determined to be in an airworthy condition.

The aircraft and/or component(s) on 305KP 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. 0815-03-2017

DATE: 3/21/2017

SIGNED: 

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

Work Order: 0815-03-2017

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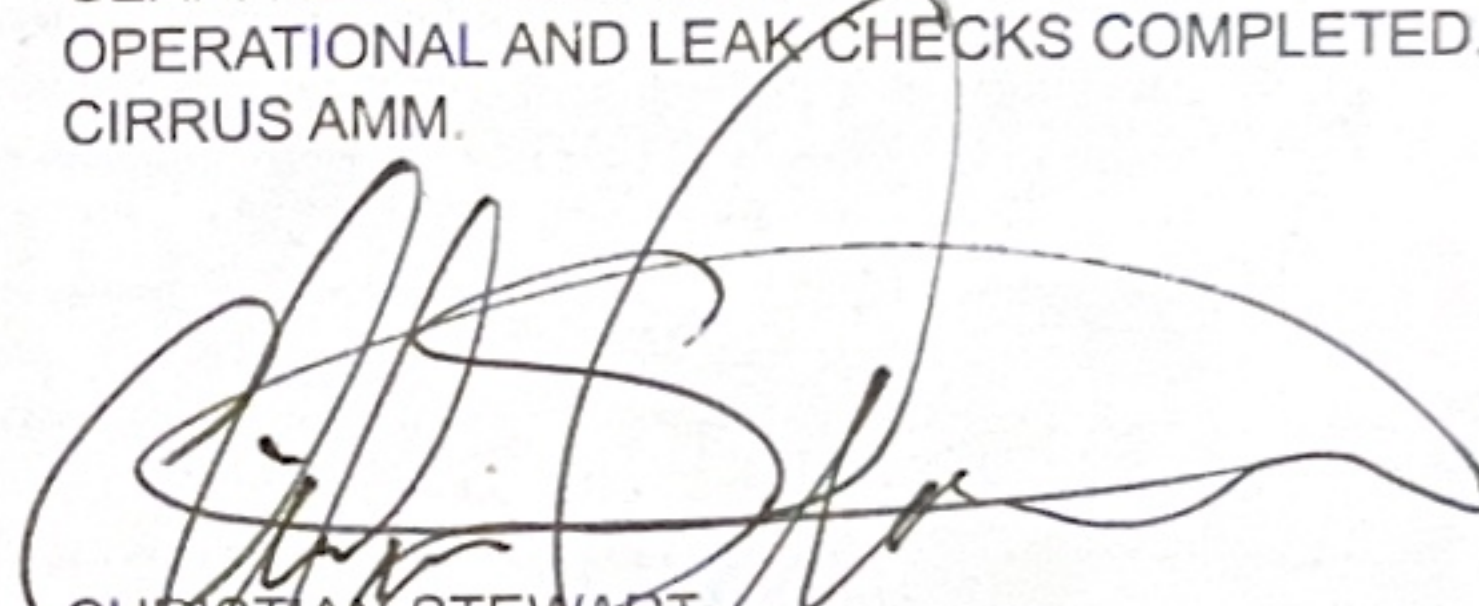
# MAINTENANCE RECORD

## 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 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------|
| MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>0889-06-2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>East Coast Aviation Service, Inc.</b><br><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610 | DATE: 6/16/2017<br>A/C TSN: 538.5<br>HOBBS: 648.3   |                                                             |
| <b>Airframe Entries</b><br>(1) Inspected this aircraft in accordance with FAR 43 Appendix D, serviced fuel strainer, replaced induction air filter BA24... (4) C/W FAR 91.207 d ELT inspection and test battery due date is 9/22... (5) Removed debris from stall warning line... (6) Secured cabin air duct... (7) Secured ignition switch... (9) Replaced #3 cylinder EGT probe P/N 24585-001... (11) Replaced Right side mid-engine baffling P/N 15471-007... (12) C/W Hartzell SB 11-2 by replacing Alternator #1 brush block P/N ALE3045BS... (13) C/W with Hartzell service letter A-137 Alternator #2 Continued Airworthiness, no discrepancies noted... (14) Replaced right forward engine baffle P/N 15487-009... (15) Replaced A/C compressor turnbuckle P/N 1133087-1... (18) Secured engine drain manifold... (19) Replaced left and right nose wheel pant attach brackets P/N 11799-004... (20) Replaced three "NO STEP" Placards P/N 12433-001... (21) Replaced missing "GRAB HERE" placard with P/N 15735-001... (22) Replaced co-pilots cup holder with P/N 51179-001... (23) Replaced sections of peeling door seal using 10 feet of P/N 53168-125U... (25) Secured MLG fairing anti-chafe spacers, 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.<br><br>The aircraft and/or component(s) on 305KP 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. 0889-06-2017<br><br>DATE: 6/16/2017      SIGNED:  Work Order: 0889-06-2017<br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B      Printed by EBis 3 (datcomedia.com) |                                                                                                                                                                   |                                                     |                                                             |

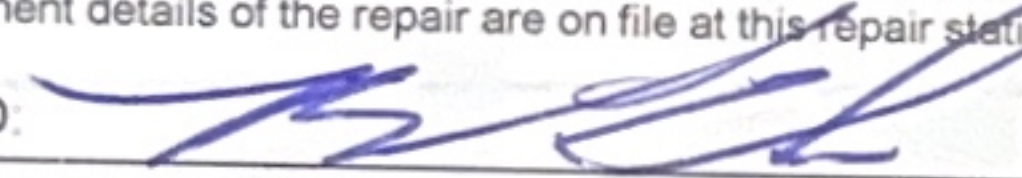
# MAINTENANCE RECORD

## 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 |
|--------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
|                    |                          | <b>EXEC AERO, LLC 201 NILSON WAY, ORLANDO, FL 32803 407-420-7934</b><br><br>N305KP<br>2016 CIRRUS SSR-22 SN:4376<br>5/4/2017 FLIGHT:491.4 HOBBS:592.0 ACTT:491.4<br><br>REPLACED BELLEVILLE AND THRUST WASHERS (51853-001, 50545-001) ON NOSE GEAR. RESEALED RIGHT MAIN LANDING GEAR WHEEL WITH NEW O-RING. OPERATIONAL AND LEAK CHECKS COMPLETED. ALL WORK COMPLETED I/AW CIRRUS AMM.<br><br><br>CHRISTIAN STEWART<br>AP3971412IA |                                                             |

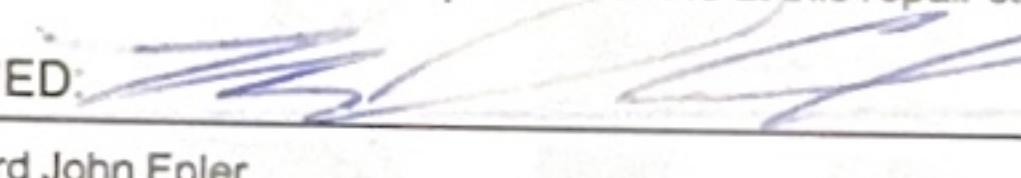


# MAINTENANCE RECORD F.A.R. 43.9

| DATE OF COMPLETION                                                                                                                                                                                                                                                                                   | AIRCRAFT TIME IN SERVICE                                                                                                                                          | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED                                                                                                           | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                      | MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>0913-07-2017                                                             | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610 | DATE: 7/17/2017<br>A/C TSN: 586.2<br>HOBBS: 705.5              |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                              |                                                                                                                                                                   |                                                                                                                                                               |                                                                |
| (2) Re-installed EVS camera P/N 756500057 S/N 250619 rebuilt to original PAH's by Max-Viz Inc. under W/O # 305912 dated 26 Jun 2017. (3) Replaced Weldment drain manifold P/N 26939-002.                                                                                                             |                                                                                                                                                                   |                                                                                                                                                               |                                                                |
| The aircraft and/or component(s) on 305KP 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. 0913-07-2017" |                                                                                                                                                                   |                                                                                                                                                               |                                                                |
| DATE: 7/17/2017                                                                                                                                                                                                                                                                                      | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B |                                                                                                                                                               | Work Order: 0913-07-2017<br>Printed by EBis 3 (datcomedia.com) |

|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                     |                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>0935-08-2017                                                                                                                                                                                                | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610       | DATE: 8/21/2017<br>A/C TSN: 636.7<br>HOBBS: 766.3 |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                              |                                                                                                                                                                     |                                                   |
| (1) Replaced #5 exhaust header with P/N 15070-003                                                                                                                                                                                                                                                    |                                                                                                                                                                     |                                                   |
| The aircraft and/or component(s) on 305KP 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. 0935-08-2017" |                                                                                                                                                                     |                                                   |
| DATE: 8/21/2017                                                                                                                                                                                                                                                                                      | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B |                                                   |
| Work Order: 0935-08-2017<br>Printed by EBis 3 (datcomedia.com)                                                                                                                                                                                                                                       |                                                                                                                                                                     |                                                   |

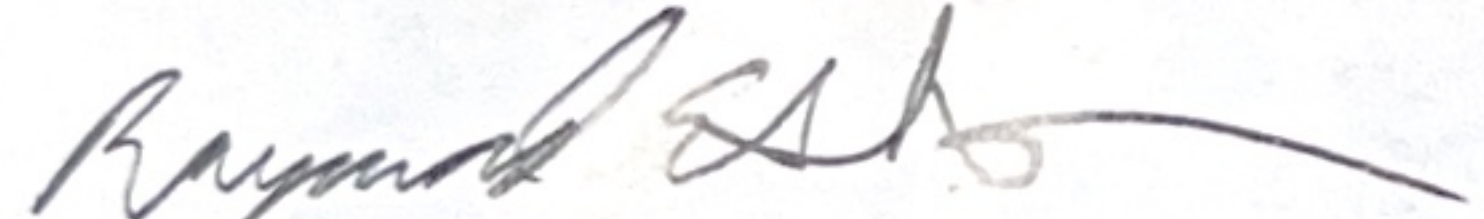
# MAINTENANCE RECORD F.A.R. 43.9

| 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 Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>0976-10-2017                                                              | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610 | DATE: 10/11/2017<br>A/C TSN: 721.5<br>HOBBS: 867.5             |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                    |                                                                                                                                                               |                                                                |
| (2) removed aircraft battery PN#RG24-11M S/N40806102, replaced with PN#RG24-11M S/N40884170... (3) removed fuel boost pump PN#11839-002 S/N7307, replaced with PN#11839-002S S/N6173 O/H by Dukes Aerospace Inc under W/O#140829 dated 9/19/2017... (4) disassembled nose steering fork, clean, inspected, replaced thrust washer PN#5045-001, assembled and set up as per Cirrus AMM |                                                                                                                                                                    |                                                                                                                                                               |                                                                |
| The aircraft and/or component(s) on 305KP 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. 0976-10-2017"                                                                                  |                                                                                                                                                                    |                                                                                                                                                               |                                                                |
| DATE: 10/11/2017                                                                                                                                                                                                                                                                                                                                                                      | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B |                                                                                                                                                               | Work Order: 0976-10-2017<br>Printed by EBis 3 (datcomedia.com) |



# 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 |
|--------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
|                    |                          | <b>EXEC AERO LLC 201 NILSON WAY, ORLANDO, FL 32803 407-420-7934</b>                                                                                                                                                                                                                                                                                                                                          |                                                             |
|                    |                          | <b>N305KP</b>                                                                                                                                                                                                                                                                                                                                                                                                |                                                             |
|                    |                          | <b>2016 CIRRUS SSR-22 SN:4376</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                             |
|                    |                          | <b>7/26/2017 FLIGHT:602.0 HOBBS:724.1 ACTT:602.0</b>                                                                                                                                                                                                                                                                                                                                                         |                                                             |
|                    |                          | COMPLIED WITH <b>SB2X-32-22R1</b> (NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION). <b>COMPLIED WITH SB2X-32-23</b> (NOSE WHEEL SHIMMY REDUCTION). REPLACED BELLEVILLE AND THRUST WASHERS (51853-001, 50545-001) ON NOSE GEAR. REPLACED LEFT AND RIGHT MAIN LANDING GEAR TIRES (15X6.0-6). REPLACED ALL BRAKE LININGS (PQT-010(A)). OPERATIONAL AND LEAK CHECKS COMPLETED. ALL WORK COMPLETED I/A/W CIRRUS AMM. |                                                             |
|                    |                          | <br>RAYMOND ETHRIDGE<br>AP2582211                                                                                                                                                                                                                                                                                          |                                                             |

# 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                                                                                                        |
|--------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                          | MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG NO: 305KP<br>WORK ORDER:<br>1019-11-2017                                                                                                                                                                                                | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610      |
|                    |                          | <b>Airframe Entries</b>                                                                                                                                                                                                                                                                             |                                                                                                                                                                    |
|                    |                          | (2) Replaced MLG tires with new Goodyear flight custom II PN: 156E06-1 with o-ring PN: 31493-110. Replaced brake pads on MLG PN: PQT-010(A). (4)<br>C/W SB 2X-32-22R1 Nose Landing Gear Strut Assembly Inspection, no discrepancies noted                                                           |                                                                                                                                                                    |
|                    |                          | The aircraft and/or component(s) on 305KP 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. 1019-11-2017 |                                                                                                                                                                    |
|                    |                          | DATE: 11/28/2017                                                                                                                                                                                                                                                                                    | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B |
|                    |                          |                                                                                                                                                                                                                                                                                                     | DATE: 11/28/2017<br>A/C TSN: 799.9<br>HOBBS: 963.6                                                                                                                 |
|                    |                          |                                                                                                                                                                                                                                                                                                     | Work Order: 1019-11-2017<br>Printed by EBis 3 (datcomedia.com)                                                                                                     |



**TBM**

DAHER

Authorized Service Center

EXEC AERO, LLC  
201 NILSON WAY  
ORLANDO, FL 32803  
407-420-7934



N305KP

2016 CIRRUS SSR-22 SN:4376

12/22/2017 FLIGHT:835.7 HOBBS:1007.9 ACTT:835.7

REPLACED NOSE TIRE (5.00 X 5 FLIGHT EAGLE LT). OPERATIONAL CHECKS  
COMPLETED. ALL WORK COMPLETED I/AW CIRRUS AMM.

JOHN R. POLULECH  
AP3464528IA

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

DATE: 3/9/2018  
A/C TSN: 915.6  
HOBBS: 1106.7

1) C/W FAR 91.207 d ELT  
001... (7) Replaced oil  
-R030263 (14) Replaced  
6) Replaced left inboard  
tooth muffler new P/N  
no discrepancies noted at  
e with a 100HR inspection

Aviation Regulations and  
102-02-2018

Work Order: 1102-02-2018  
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**TBM**

DAHER

Authorized Service Center

EXEC AERO, LLC  
201 NILSON WAY  
ORLANDO, FL 32803  
407-420-7934



N305KP

2016 CIRRUS SSR-22 SN:4376

1/10/2018 FLIGHT:851.6 HOBBS:1,027.1 ACTT:851.6

COMPLIED WITH SB2X-32-22R1 (NOSE LANDING GEAR STRUT ASSEMBLY  
INSPECTION). NEXT DUE 901.6. OPERATIONAL CHECKS COMPLETED. ALL WORK  
COMPLETED I/AW CIRRUS AMM.

JOHN R. POLULECH  
AP3464528IA



F.A.R. 43.9

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG. NO: 305KP  
WORK ORDER:  
1102-02-2018

**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: 3/9/2018  
A/C TSN: 915.6  
HOBBS: 1106.7

## Airframe Entries

(1) Inspected this airframe in accordance with FAR 43 Appendix D, replaced induction air filter BA24, serviced fuel strainer... (4) C/W FAR 91.207 d ELT inspection and test 09/22... (5) Replaced Co-Pilots cup holder P/N 51179-001... (6) Replaced rear L/H cup holder P/N 51179-001... (7) Replaced oil pressure sensor P/N 12635-004... (10) Removed alternator #1 P/N 656802 S/N H-Q041727 replaced with P/N 656802 S/N H-R030263... (14) Replaced #1 and #3 EGT sensors with P/N 24585-001... (15) Replaced #1 exhaust header with P/N 15080-001 using new hardware... (16) Replaced oil exhaust hanger bracket with P/N 29200-001... (21) Replaced Spinner baffle assembly P/N 15480-005... (22) Replaced L/H smooth muffler new P/N 14836-002... (23) Serviced nose strut with nitrogen... (25) C/W SB 2X-32-22R2 Nose Landing Gear Strut Assembly Inspection no discrepancies noted at this time, 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 100HR inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 305KP 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. 1102-02-2018

DATE: 3/9/2018

SIGNED:

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

Work Order: 1102-02-2018

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### MAINTENANCE RECORD

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICEDESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE



Authorized Service Center

EXEC AERO, LLC  
201 NILSON WAY  
ORLANDO, FL 32803  
407-420-7934



N305KP

2016 CIRRUS SSR-22 SN:4376

1/10/2018 FLIGHT:851.6 HOBBS:1,027.1 ACTT:851.6

COMPLIED WITH SB2X-32-22R1 (NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION). NEXT DUE 901.6. OPERATIONAL CHECKS COMPLETED. ALL WORK COMPLETED I/A/W CIRRUS AMM.

JOHN R. POLULECH  
AP34645281A



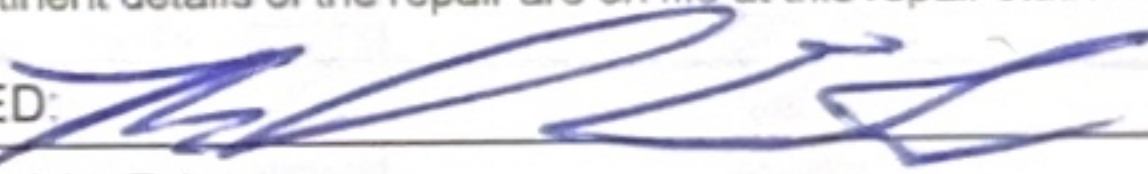
# MAINTENANCE RECORD

## 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 Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG NO: 305KP<br>WORK ORDER:<br>1145-04-2018                                                                                                                                                                                                | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610 |                                                     | DATE: 4/10/2018<br>A/C TSN 967.6<br>HOBBS: 1170.1           |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                             |                                                                                                                                                               |                                                     |                                                             |
| (2) Replaced batteries #2 P/N 50979-001.... (3) C/W SB 2X-32-22R2 Nose Strut inspection no discrepancies noted... (4) C/W 2X-74-02 Ignition Switch Security                                                                                                                                         |                                                                                                                                                               |                                                     |                                                             |
| The aircraft and/or component(s) on 305KP 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. 1145-04-2018 |                                                                                                                                                               |                                                     |                                                             |
| DATE: 4/10/2018                                                                                                                                                                                                                                                                                     | SIGNED:                                                                     | Work Order: 1145-04-2018                            |                                                             |
| Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B                                                                                                                                                                                                                                 |                                                                                                                                                               | Printed by EBis 3 (datcomedia.com)                  |                                                             |
| MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG NO: 305KP<br>WORK ORDER:<br>1162-05-2018                                                                                                                                                                                                | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610 |                                                     | DATE: 5/3/2018<br>A/C TSN 1020.6<br>HOBBS: 1233.1           |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                             |                                                                                                                                                               |                                                     |                                                             |
| (2) Replaced MLG tires P/N 156E06-1 and o-rings P/N 31493-110 replaced left and right brake discs P/N 31392-108 and brake pads P/N 31392-105... (3) C/W SB 2X-32-22R2 Nose Gear strut Assembly Inspection no discrepancies noted                                                                    |                                                                                                                                                               |                                                     |                                                             |
| The aircraft and/or component(s) on 305KP 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. 1162-05-2018 |                                                                                                                                                               |                                                     |                                                             |
| DATE: 5/3/2018                                                                                                                                                                                                                                                                                      | SIGNED:                                                                   | Work Order: 1162-05-2018                            |                                                             |
| Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B                                                                                                                                                                                                                                 |                                                                                                                                                               | Printed by EBis 3 (datcomedia.com)                  |                                                             |

## 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.<br>WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
|                    | MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>1172-05-2018                                                                                                                                                                                               | <b>East Coast Aviation Service, Inc.</b><br><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610  | DATE: 6/1/2018<br>A/C TSN: 1073.2<br>HOBBS: 1297.4             |
|                    | <b>Airframe Entries</b>                                                                                                                                                                                                                                                                             |                                                                                                                                                                    |                                                                |
|                    | (1) Replaced A/C display panel with P/N 22101-001... (2) Serviced all tires... (4) Replaced NLG thrust washer with P/N 50545-001 and set spindle tension as per AMM chapter 32                                                                                                                      |                                                                                                                                                                    |                                                                |
|                    | The aircraft and/or component(s) on 305KP 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. 1172-05-2018 |                                                                                                                                                                    |                                                                |
|                    | DATE: 6/1/2018                                                                                                                                                                                                                                                                                      | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B | Work Order: 1172-05-2018<br>Printed by EBis 3 (datcomedia.com) |



# SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name East Coast Aviation

Work Order No. 1116893

Date 2-10-18

Inspected by Keith S. Epler

**Dawley Aviation**

140 Industrial Dr.  
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

## MAINTENANCE RECORD F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

Aviation Service, Inc.

No. FAA CRS 9ESR403B  
Way

0610

DATE: 7/25/2018  
A/C TSN: 1114.2  
HOBBS: 1347.2

FAR 43 Appendix D... (4) C/W FAR 91 207 d ELT inspection and test, battery due date is 9/22... (6) Replaced and Expansion Valve with P/N 21114-607, replaced compressor assembly hose P/N 21928-003 flushed B) Secured rear headliner with double sided velcro... (9) Replaced two upper cowling Camlocs P/N with P/N 17547-007... (13) Replaced R/H mid baffling with P/N 15471-007... (14) Replaced L/H mid engine R/H baffling with aluminum patch... (16) Replaced left and right NLG wheel fairing brackets P/N passenger door PN#53168-125U... (19) Replaced right exhaust Heat Exchanger P/N 21892-001 with heat W/O# 116893 dated 2-6-18... (20) replaced sceet tubing PN#50730-250U from heat exchanger to air box... 31392-105... (23) removed EVS camera out for repairs, sent to MAX-VIZ under RMA306199... (25) C/W es noted at this time... (26) C/W Hartzell Service Information Letter A-137 Alternator #2 inspection by (27) Replaced upper cowling seal P/N 53722-063U... (29) C/W SB 2X-32-22 Nose Landing Gear Strut at this time... (30) C/W SB 2X-53-06 Vertical Stabilizer Skin Inspection... (31) C/W SB2X-79-08 Remote N 70605-001... (32) C/W SB 2X-95-24R1 CAPS Rocket Shelf Ground wire by installation of kit P/N ve been C/W thru this date, I certify this aircraft to have been inspected in accordance with a Annual worthy condition.

was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and pertinent details of the repair are on file at this repair station under Work Order No. 1198-06-2018

DATE: 7/25/2018

SIGNED:

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

Work Order: 1198-06-2018

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 DISAPPROVING AIRCRAFT FOR SERVICE

28 JUL 16

2.4

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Chad Friedrich

Date 28 JUL 16

Signature:

Title: Production Flight Test Pilot

28 JUL 2016

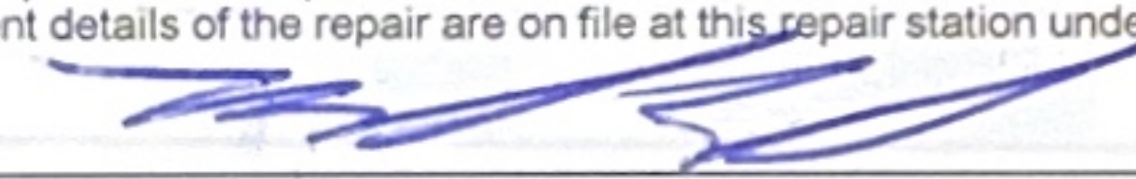
2.4

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 28 / JUL / 2016  
The next inspection is due 31 / JUL / 2017.

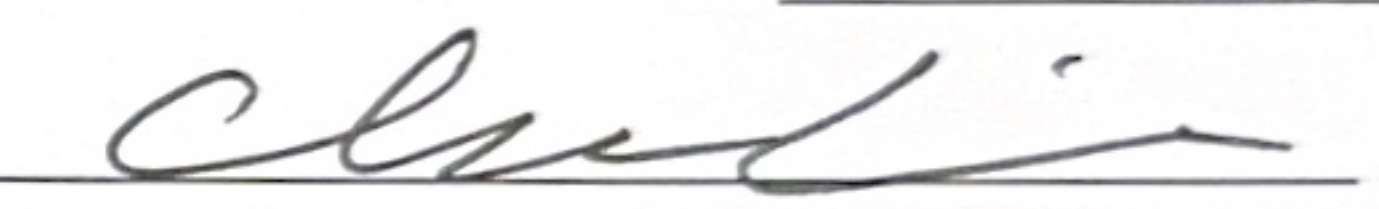
Aaron S. Knudsen  
293766879



# MAINTENANCE RECORD F.A.R. 43.9

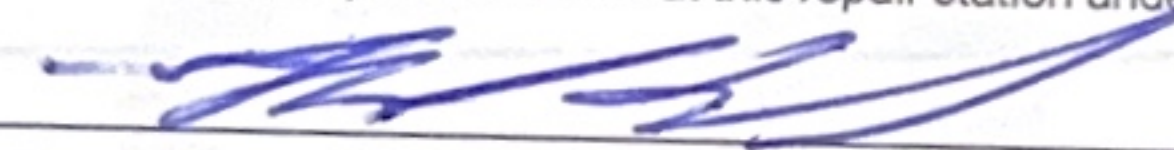
| DATE OF COMPLETION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AIRCRAFT TIME IN SERVICE                                                                                                                                          | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------|
| MAKE: Cirrus Design Corp<br>MODEL: Sr22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>1198-06-2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>East Coast Aviation Service, Inc.</b><br><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610 | DATE: 7/25/2018<br>A/C TSN: 1114.2<br>HOBBS: 1347.2 |                                                             |
| <b>Airframe Entries</b><br>(1) Inspected this aircraft in accordance with FAR 43 Appendix D... (4) C/W FAR 91.207 d ELT inspection and test, battery due date is 9/22... (6) Replaced A/C system Reciver/Dryer with P/N 1134275-9 and Expansion Valve with P/N 21114-607, replaced compressor assembly hose P/N 21928-003 flushed condenser serviced Air-condoning system... (8) Secured rear headliner with double sided velcro... (9) Replaced two upper cowling Camlocs P/N 40S5-10... (12) Replaced Alt #2 baffling cover with P/N 17547-007... (13) Replaced R/H mid baffling with P/N 15471-007... (14) Replaced L/H mid engine baffling P/N 15475-006... (15) Repaired front R/H baffling with aluminum patch... (16) Replaced left and right NLG wheel fairing brackets P/N 11799-004... (17) replaced foam seal on the passenger door PN#53168-125U... (19) Replaced right exhaust Heat Exchanger P/N 21892-001 with heat exchanger repaired by Dawley Aviation under W/O# 116893 dated 2-6-18... (20) replaced sceet tubing PN#50730-250U from heat exchanger to air box... (22) Replaced left and right Brake Pads P/N 31392-105... (23) removed EVS camera out for repairs, sent to MAX-VIZ under RMA306199... (25) C/W Hartzell SB 11-2 Alternator #1 no discrepancies noted at this time... (26) C/W Hartzell Service Information Letter A-137 Alternator #2 inspection by replacing brush block assembly P/N 40278... (27) Replaced upper cowling seal P/N 53722-063U... (29) C/W SB 2X-32-22 Nose Landing Gear Strut Assembly Inspection no discrepancies noted at this time... (30) C/W SB 2X-53-06 Vertical Stabilizer Skin Inspection... (31) C/W SB2X-79-08 Remote Mount Oil Pressure Sensor installation kit P/N 70605-001... (32) C/W SB 2X-95-24R1 CAPS Rocket Shelf Ground wire by installation of kit P/N 70572-001, 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 305KP 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. 1198-06-2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                   |                                                     |                                                             |
| DATE: 7/25/2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SIGNED:                                                                        | Work Order: 1198-06-2018                            |                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B                                                                                               | 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<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE                                                                                                                                                                                                                                   |
|-------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 JUL 16   | 2.4                      | Production Flight Test accomplished in accordance with Cirrus Procedure #90502.<br><br>Name: Chad Friedrich Date <u>28 JUL 16</u><br><br>Signature: <br><br>Title: Production Flight Test Pilot                                                                               |
| 28 JUL 2016 | 2.4                      | I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>28 / JUL / 2016</u><br>The next inspection is due <u>31 / JUL / 2017</u> .<br><br><br><br>Aaron S. Knudsen<br>293766879 |



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

| DATE                                                                                                                                                                                                                                                                                                 | AIRCRAFT TIME IN SERVICE                                                                                                                                          | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| MAKE: Cirrus Design Corp<br>MODEL: SR22<br>S/N: 4376<br>REG. NO: 305KP<br>WORK ORDER:<br>1198-06-2018                                                                                                                                                                                                | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610     | DATE: 7/25/2018<br>A/C TSN: 1114.2<br>HOBBS: 1347.2                                                                            |
| <b>Airframe Entries</b><br>(7) Removed "N" N305KP tail number and changed to N305KD, updated POH and transponder                                                                                                                                                                                     |                                                                                                                                                                   |                                                                                                                                |
| The aircraft and/or component(s) on 305KP 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. 1198-06-2018" |                                                                                                                                                                   |                                                                                                                                |
| DATE: 7/25/2018                                                                                                                                                                                                                                                                                      | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B | Work Order: 1198-06-2018<br>Printed by EBis 3 (datcomedia.com)                                                                 |



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

SERVICE CENTER

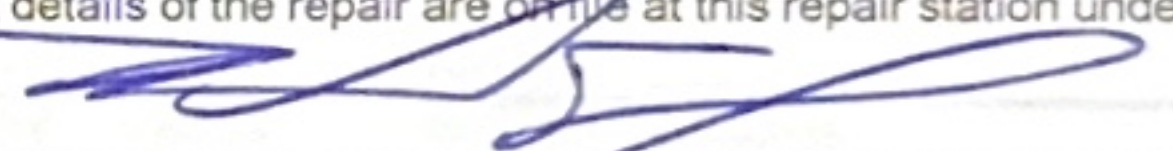
08-29-2018 N305KD CIRUS SR22 SN 4376 HM 1411.6 FLT 1167.6 ENG 1168.1

COMPLETED GENERAL INSPECTION OF AIRFRAME AS PER CUSTOMER REQUEST.  
ADs CHECKED THRU REV 2018-16. DISCREPANCIES NOTED AND PROVIDED TO  
CUSTOMER. SBs CHECKED THRU THIS DATE. OPERATIONAL CHECK  
SATISFACTORY.

JOE FOUTH  
3538930 AP

TTAF 1167.6 FLT

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

| DATE                                                                                                                                                                                                                                                                                                 | AIRCRAFT TIME IN SERVICE                                                                                                                                           | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| MAKE: Cirrus Design Corp<br>MODEL: SR22<br>S/N: 4376<br>REG. NO: 305KD<br>WORK ORDER:<br>1238-08-2018                                                                                                                                                                                                | <b>East Coast Aviation Service, Inc.</b><br>Repair Station No. FAA CRS 9ESR403B<br>2580 SE Aviation Way<br>Ste 102<br>Stuart, FL 34996<br>Phone: 772 781 0610      | DATE: 8/23/2018<br>A/C TSN: 1162.7<br>HOBBS: 1405.7                                                                            |
| <b>Airframe Entries</b><br>(2) Replaced 3ft of foam door seal on copilots door                                                                                                                                                                                                                       |                                                                                                                                                                    |                                                                                                                                |
| The aircraft and/or component(s) on 305KD 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. 1238-08-2018" |                                                                                                                                                                    |                                                                                                                                |
| DATE: 8/23/2018                                                                                                                                                                                                                                                                                      | SIGNED: <br>Richard John Epler<br>Certified Repair Station No. FAA CRS 9ESR403B | Work Order: 1238-08-2018<br>Printed by EBis 3 (datcomedia.com)                                                                 |

MAKE: Cirrus  
MODEL: SR 22  
S/N: 4376  
REG. NO: N305KD  
WORK ORDER:  
5403-10-2018



**Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498 USA  
Phone: 281-494-5800

DATE: 10/10/2018  
A/C TSN: 1216.6  
HOBBS: 1469.2

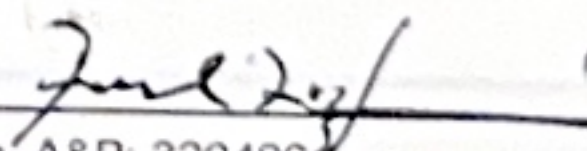
## Airframe Entries

(Flight Meter: 1216.6) Installed customer provided EVS camera rebuilt by Max-Viz, Inc. CRS No. PQ2423NM, under W/O: 306199. Operational check satisfactory. C/W SB2X-32-22R2 "Nose Landing Gear Strut Assembly Inspection". Inspected the nose landing gear strut assembly at the fillet welds between the strut tube and the LH and RH gusset tubes for cracks. No cracks noted at this time. Next recurrent inspection due Flight Meter: 1266.6. Installed (2) new MLG tires P/n 156E06-1, LH S/N 73212126 and RH S/N 73202394. Installed new NLG tire P/n 505T08-1, S/N 71012229. Inflated tires and checked for leaks.

## Maintenance Release

The aircraft and/or component(s) on N305KD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5403-10-2018.

DATE: 10/10/2018

SIGNED: 

Fouad F. Hussain, A&P: 3204861

Work Order: 5403-10-2018

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OUT OF SEQUENCE



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

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 4376  
REG. NO.: N305KD  
WORK ORDER: TYS21005-02-2019

## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4961 Airport Road  
Duluth, MN 55811  
Phone: 218-788-9049

DATE: 3/13/2019  
A/C TSN: 15179  
TACH: 15179

### Airframe Entries

- (5) Painted new landing lens trim piece that customer provided and installed IAW CDC SR22 AMM 51-30 and 71-10
- (6) Fuel placard was replaced as part of the wing repaint IAW CDC SR22 AMM 11-20.
- (10) Replaced nose NLG strut fairing P/N 26607-001 IAW Cirrus SR22 AMM 32-20
- (11) Removed and reinstalled RH aileron and lubricated pulley IAW Cirrus Aircraft SR22 AMM 57-40 and 12-20.
- (12) Installed LH and RH elevators IAW Cirrus SR22 AMM 55-20.
- (13) Installed new COM 1 antenna PN 12740-004 IAW Cirrus Aircraft SR22T AMM 34-50
- (14) Repainted top and bottom of left and right hand wing installed new fuel placards IAW CDC SR22 AMM 51-30 And 11-20.
- (15) Installed new fuel drain valve P/N 25038-001 on LH inboard fuel panel on wing.
- (16) Aircraft cleaned IAW SR2X AMM 51-20

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 this work order are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 3/13/2019

SIGNED

Philip E. Johnson  
Certified Repair Station No. YD5R855Y

Work Order: TYS21005-02-2019

Printed by EBis 3 (datcomedia.com)

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

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

A/C HOBBS TIME: 1865

REG NUMBER: N305KD

DATE: MARCH 29, 2019

SN 4376

MODEL: Cirrus SR22



BUSH INTERCONTINENTAL AIRPORT

GLOBAL AVIATION SERVICES, INC.  
17725 J.F.K. BOULEVARD, SUITE 207  
HOUSTON, TEXAS 77032-6013 U.S.A.

### COMPLIED WITH THE FOLLOWING MAINTENANCE ITEMS:

1. Replaced Left/Right Brake Rotor Disk P/N 31392-108.
2. Replaced Left/Right Brake linings P/N 31392-105
3. Resealed Left Right Brake calipers Packing P/N 31392-107
4. Bleed Braking systems.

All maintenance on this Aircraft was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service with respect to work performed. For details see WO#2903-444 on file at this agency.

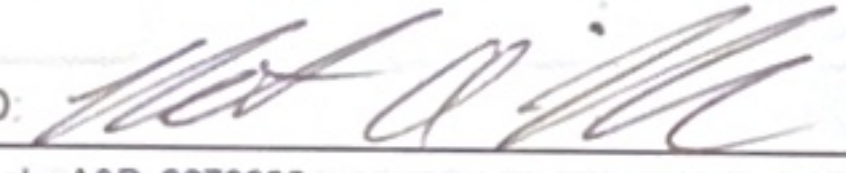
GLOBAL AVIATION SERVICES  
9310 Max Conrad Dr, Spring TX 77379

By Gregory Dukes AP 3507138IA/

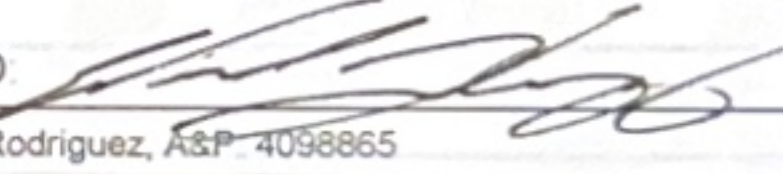
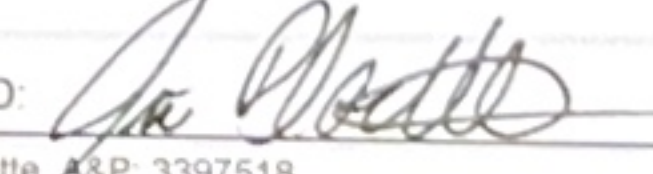
*[Signature]*



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

| DATE                                                                                                                                                                                                                                                                                                               | AIRCRAFT TIME<br>IN SERVICE                                                                | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| MAKE: Cirrus<br>MODEL: SR 22<br>S/N: 4376<br>REG. NO: N305KD<br>WORK ORDER:<br>5536-03-2019                                                                                                                                                                                                                        |           | <b>Houston Aviation Center, LLC</b><br>12888 Hwy 6 S Ste 113<br>Sugar Land, TX 77498 USA<br>Phone: 281-494-5800                | DATE: 4/2/2019<br>A/C TSN: 1555.4<br>HOBBS: 1869.4 |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                                            |                                                                                            |                                                                                                                                |                                                    |
| (Flight Meter: 1555.4) Removed ALT 1 P/n 656802, S/N H-5072986, and installed new ALT 1 P/n 656802, S/N H-S082333. Performed test run. Operational check satisfactory.                                                                                                                                             |                                                                                            |                                                                                                                                |                                                    |
| Maintenance Release                                                                                                                                                                                                                                                                                                |                                                                                            |                                                                                                                                |                                                    |
| The aircraft and/or component(s) on N305KD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5536-03-2019. |                                                                                            |                                                                                                                                |                                                    |
| DATE: 4/2/2019                                                                                                                                                                                                                                                                                                     | SIGNED:  | Work Order: 5536-03-2019                                                                                                       | Printed by EBis 3 (datcomedia.com)                 |
| Martin Nicely, A&P: 3279896                                                                                                                                                                                                                                                                                        |                                                                                            |                                                                                                                                |                                                    |

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

| DATE                                                                                                                                                                                                                                                                                                               | AIRCRAFT TIME<br>IN SERVICE                                                                   | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| MAKE: Cirrus<br>MODEL: SR 22<br>S/N: 4376<br>REG. NO: N305KD<br>WORK ORDER:<br>5574-05-2019                                                                                                                                                                                                                        |            | <b>Houston Aviation Center, LLC</b><br>12888 Hwy 6 S Ste 113<br>Sugar Land, TX 77498 USA<br>Phone: 281-494-5800                | DATE: 5/16/2019<br>A/C TSN: 1647.7<br>HOBBS: 1977.3 |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                                            |                                                                                               |                                                                                                                                |                                                     |
| Installed new LH FWD baffle assy P/n 15477-004. Installed new RH upper strut fairing paint protection P/n AK-009-G3/RS.                                                                                                                                                                                            |                                                                                               |                                                                                                                                |                                                     |
| Maintenance Release                                                                                                                                                                                                                                                                                                |                                                                                               |                                                                                                                                |                                                     |
| The aircraft and/or component(s) on N305KD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5574-05-2019. |                                                                                               |                                                                                                                                |                                                     |
| DATE: 5/16/2019                                                                                                                                                                                                                                                                                                    | SIGNED:    | Work Order: 5574-05-2019                                                                                                       | Printed by EBis 3 (datcomedia.com)                  |
| Eduardo Rodriguez, A&P: 4098865                                                                                                                                                                                                                                                                                    |                                                                                               |                                                                                                                                |                                                     |
| MAKE: Cirrus<br>MODEL: SR 22<br>S/N: 4376<br>REG. NO: N305KD<br>WORK ORDER:<br>5574-05-2019                                                                                                                                                                                                                        |            | <b>Houston Aviation Center, LLC</b><br>12888 Hwy 6 S Ste 113<br>Sugar Land, TX 77498 USA<br>Phone: 281-494-5800                | DATE: 5/16/2019<br>A/C TSN: 1647.7<br>HOBBS: 1977.3 |
| <b>Airframe Entries</b>                                                                                                                                                                                                                                                                                            |                                                                                               |                                                                                                                                |                                                     |
| (Flight Meter: 1647.7) Installed new LH and RH main tires P/n 025-501-1, LH S/N 8311S00076 and RH S/N 8306S00072, with new o-rings P/n 31493-110. Torqued wheel bolts to 105 in/lbs. Inflated tires to 65 psi and checked for leaks. Ref. AMM Ch. 32-41 and Ch. 12-10.                                             |                                                                                               |                                                                                                                                |                                                     |
| Maintenance Release                                                                                                                                                                                                                                                                                                |                                                                                               |                                                                                                                                |                                                     |
| The aircraft and/or component(s) on N305KD was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5574-05-2019. |                                                                                               |                                                                                                                                |                                                     |
| DATE: 5/16/2019                                                                                                                                                                                                                                                                                                    | SIGNED:  | Work Order: 5574-05-2019                                                                                                       | Printed by EBis 3 (datcomedia.com)                  |
| Jim Placette, A&P: 3397518                                                                                                                                                                                                                                                                                         |                                                                                               |                                                                                                                                |                                                     |



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

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

July 2, 2019

Hobbs: 2070.2

Flight: 1711.0  
N305KD

Removed faulty engine Manifold Pressure Transducer. Installed new Manifold Pressure Transducer (p/n: 12635-003). All work completed IAW Cirrus SR-22 MM (p/n: 13773-001) Ch. 77-10.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Glenn Carter*  
Glenn Carter AP 2686734

July 12, 2019

Hobbs: 2169.1

Flight: 1814.3  
N305KD

Installed new Alternator #1 Field Control Module (P/N: 29435-002). Installed new Alternator #2 Field Control Module (P/N: 29434-003). Perform engine ground run, Performed MCU operational check. All work completed IAW Cirrus™ SR-22 MM (P/N: 13773-001 Rev. B8).

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Glenn Carter*  
Glenn Carter AP 2686734

July 18, 2019

Hobbs: 2175.1

Flight: 1819.4  
N305KD

Removed engine cowling. Removed Hartzell™ #2 Alternator (P/N: 657199-1 S/N: H-S022247). Installed overhauled Hartzell™ #2 Alternator 24v 70 amp. (P/N: 657199-1 S/N: H-S02227). Reinstalled engine cowling. Removed tail access panel. Removed #2 Batteries. Installed new #2 Batteries (P/N: 50979-001). Reinstalled tail access panel. Updated G1000 databases. Perform engine ground run and systems operational check. All work completed IAW Cirrus SR-22 MM (P/N: 13773-001 Rev. B8).

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Glenn Carter*  
Glenn Carter AP 2686734

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

DATE

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG NO: N305KD  
WORKORDER: 1527-08-2019

**Tubreaux Aviation Maintenance, LLC.**  
1580 Airport Drive, Lot 144  
Shreveport, LA 71107  
Phone: 318-510-4330

DATE: 9/3/2019  
A/C TSN: 1851.8  
TACH: 1851.8

## Airframe Entries

1. Comply with Annual Inspection Hobbs: 2213.9 Flight: 1851.8... Completed annual inspection in accordance with the Cirrus SR22 AFMM 05-20
2. Opened/removed all interior/exterior inspection panels, seats, cowls and fairings. Inspected all structures, wiring, plumbing and systems.
3. Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper Operation Thru Specified Range Limitations. No defects found.
4. Performed Complete Electrical Systems Checks, Inspected the main battery (#1) CAP tested to 92.1%, No defects were found. (#2) batteries were current and will be due again 7/2021. Inspected Elt Per Far 91.207 As Follows. Proper Installation: Battery Corrosion; Operation of the Controls and Crash Sensor; and the Presence Of A Sufficient Signal Radiated From Its Antenna. Op's Checked Normal. ELT Make: Artex Model: ELT1000 S/N: 251 08206 Due Date: 09/2022 HexID: 2DC74665A8FFBFF
5. Completed AD Research Small Aircraft, Biweekly 2019-17, 8/5/2019 - 8/18/2019 No AD's apply at this time.
6. Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. Brake linings were replaced. -----Continued on next page

*CT*



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

DATE

7. Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found Serviced Aircraft Fuel Storage System. Checked for Leaks, Proper Quantity Indication, fuel cap sealing, Fuel Drain Operation and Fuel Selector Operation. No Defects Found. Inspected Fuel gascolator screen for contamination. No defects found. Torque and Re safety.

8. FAR 91.411 and FAR 91.413 Inspections are completed and current at this time, Next Cert due 07/2020.

9. Closed all inspection panels, cowlings, and fairings.

AC not properly cooling. Check fan force and Freon level. Fan force checks low. On #3 speed is 14.4 mph at the co-pilot outlet nozzle. On #3 Recirc the speed is 19.8.... Disassembled Evap cover, adjusted control door for proper opening, Checked ducts and evap for contamination, no defects found. Recirc speed is now 31.1 mph.

Alternate air duct from exhaust has holes in it... Replaced fresh air duct

#1 alternator field wire abraded at alternator connection (1 inch from ring terminal).... Wrapped fusion tape around wire

Stripping on GPU access door (left hand lower cowling) is peeling back... Replaced strip on Left hand bottom cowl

The bracket holding the crankcase vent at the bottom of the cowling is broken.... Removed and replaced the bracket holding the crankcase vent at the bottom of the cowling.

Fuel tab on r/h tank is bent.... Bent fuel tab to proper position

Exhaust hangar springs are wearing thru the attaching brackets.... Removed and installed newLH/RH inboard hangars and springs.

Left muffler flame cone has blown out... Removed and replaced left muffler. -----Continued on next page

*CA*

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

DATE

Throttle stiff at the hump. Troubleshooting found the prop cable is causing the stiffness.

Troubleshooting and pressure lube 1.75hrs... Removed and installed new governor control cable in accordance with Cirrus SR22/SR22T AMM Ch 76-10.

I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

DATE: 9/3/2019

SIGNED:

Claude Bonner, IA 3040442

Work Order: 1527-08-2019

Printed by EBis 3 (datcomedia.com)

Sept. 12, 2019

Hobbs: 2234.2

Flight: 1867.2

N305KD

Repaired broken power ring terminal on #2 alternator. Rerouted cable to allow more slack. Solvent washed engine around filler neck area. Engine ground and Ops check satisfactory.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Glenn Carter AP 2686734*



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

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

Oct. 17, 2019  
Hobbs: 2314.5  
Tach: 1933.9  
N305KD

Removed top engine cowling. Disconnected and removed battery. Disconnected starter lead. Installed (crimped and soldered) terminal onto starter cable. Tension and Ohm tested. Installed cable to starter (double nutted). Installed battery. Operationally tested starter several times- PASSED. Installed cowling and cleaned. All work performed per Cirrus™ SR-22 MM (P/N: 13773-001 Rev. B8) and AC 43.13-1B.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Glenn Carter A&P 2686734*

Dec 10, 2019  
Flight: 2027.4  
Hobbs: 2431.2  
N305KD

Removed #1 Battery. Installed new Concord RG24-11M 24-volt battery (s/n: 41054271). Ops check satisfactory. All work performed IAW Concord Component Maintenance Manual CMM 24-30-71 and Cirrus SR-22 MM Ch. 24-30.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Chris Lore AP 3458101*

Dec. 14, 2019  
Hobbs: 2442.5  
Tach: 2039.9  
STOH: 174.7  
N305KD

C/W Cirrus Mandatory Service Bulletin **SB2X-32-22R2** Nose Landing Gear Strut Assembly Inspection.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Chris Lore AP 3458101*

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

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
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|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

Jan. 3, 2020  
Hobbs: 2469.6  
Flight: 2059.1  
N305KD

Removed MLG Tires. Installed new Goodyear™ Flight Custom II 15x6.00-6 10 ply tires with new o-rings (p/n: 31493-110). All work performed IAW Cirrus™ SR22 MM Ch. 32-10 and Berringer™ Mounting and Maintenance Manual 5" and 6" Wheels and Brakes Rev. Feb. 25, 2014.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Chris Lore AP 3458101*

Jan. 9, 2020  
Hobbs: 2474.7  
Flight: 2062.6  
N305KD

R/R engine induction filter element (P/N: BA-24). All work performed IAW Cirrus™ SR-22 MM Ch. 71-60.

*Carter Aviation Services LLC  
Lake Charles Regional Airport LCH*

*Chris Lore AP 3458101*

March 31<sup>st</sup>, 2020  
Hobbs: 2558.7  
Flight: 2136.3  
N305KD

Removed nose wheel fairing. Adjusted nose wheel swivel tension. Installed nose wheel fairing. All work performed IAW Cirrus™ SR22 MM (P/N: 13773-001) Rev. B June 2010. Ch. 32-20.

*Carter Aviation Services LLC  
Lake Charles, LA LCH*

*Chris Lore AP 3458101*



# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG. NO: N305KD  
WORKORDER: 1567-09-2019

**Tubreaux Aviation Maintenance, LLC.**  
1580 Airport Drive, Lot 144  
Shreveport, LA 71107  
Phone: 318-510-4330

DATE: 1/15/2020  
A/C TSN: 1867.1  
TACH: 1867.1

### Airframe Entries

Alt 2 Cable broken lead end at the alternator.... Removed and installed new ALT 2 cable in accordance with Cirrus SR22/SR22T AMM Ch.24-30. Ground run and Op's checked normal.

### Maintenance Release

The aircraft and/or component(s) on N305KD 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 facility under Work Order No. 1567-09-2019, Dated 1/15/2020.

DATE: 1/15/2020

SIGNED:

Claude Bonner, A&P 3040442

Work Order: 1567-09-2019

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

| DATE | AIRCRAFT TIME<br>IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST<br>SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|

1 of 2

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG. NO: N305KD  
WORKORDER: 1795-09-2020

**Tubreaux Aviation Maintenance, LLC.**  
1580 Airport Drive, Lot 144  
Shreveport, LA 71107  
Phone: 318-510-4330

DATE: 9/11/2020  
A/C TSN: 2275.7  
TACH: 2275.7

### Airframe Entries

1. Comply with Annual Inspection.... Completed Airframe 100hr/Annual Inspection in accordance with the Cirrus SR22 AFMM 05-20
2. Opened/removed all interior/exterior inspection panels, seats, cowls and fairings. Inspected all structures, wiring, plumbing and systems.
3. Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper Operation Thru Specified Range Limitations. No defects found.
4. Performed Complete Electrical Systems Checks, no defects were found.
5. Completed AD Research thru Small Aircraft, Biweekly 2020-18, 8/17/2020 - 8/30/2020. C/W AD 2020-16-11 Continental Aerospace Technologies To Prevent Failure of the Engine. See Engine log for details. No other AD's apply at this time.
6. Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. No defects found. Brake linings have 25% life remaining.
7. Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found Serviced Aircraft Fuel Storage System. Checked for Leaks, Proper Quantity Indication, fuel cap sealing, Fuel Drain Operation and Fuel Selector Operation. No Defects Found. Inspected Fuel gascolator screen for contamination. No defects found. Torque and Re safety. -----Continued on next page-----



# BC-8000 Report

Report Date: 9/9/2020

Battery CAPACITY Test

Battery S/N: 41054271

Test Date: 9/9/2020  
Test Time: 12:44

Performed by: \_\_\_\_\_

Test Volts: 24V  
Test Amps: 11.0A  
EPV: 20.00V  
C1: 94.0% Run time: 56.4 Minutes  
Result: PASSED C1 80%

BC-8000 S/N: 000721

Battery voltage Discharge Data:

Comments:

# ON RECORD

## 11-91.409

2 of 2

Diagnostic Check Due... Cirrus SR22 AmSafe Insp-  
nce with Cirrus AMM Ch 25-10 and 12-20. No defects

Charged and completed the test. Battery passed at  
details.

with FAR 91.207 (d). beacon Test required.... Inspected  
tion: Battery Corrosion; Operation of the Controls and  
ent Signal Radiated From Its Antenna. Op's Checked  
no defects, See attached report.

and fairings.

AW an Annual inspection and was determined to be in an  
service this date

Work Order: 1795-09-2020

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

1 of 2

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG. NO: N305KD  
WORK ORDER: 2038-09-2021

Tubreaux Aviation Maintenance, LLC.  
1580 Airport Drive, Lot 144  
Shreveport, LA 71107  
Phone: 318-510-4330

DATE: 10/8/2021  
A/C TSN: 2775.5  
TACH: 2775.5

### Airframe Entries

- Comply with Annual Inspection... Completed Annual inspection in accordance with the Cirrus SR22 AFMM 05-20
- Opened/removed all interior/exterior inspection panels, seats, cowls and fairings. Inspected all structures, wiring, plumbing and systems.
- Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper Operation Thru Specified Range Limitations. No defects found.
- Performed Complete Electrical Systems Checks, No defects. Complied with FAR 91.207 (d) ELT Inspection, Completed 406Mhz Beacon test for the ELT, No defects found see attached report, Expiration date is 09/2022. Next Inspection is 09/2022.
- Completed AD Research Small Aircraft, Biweekly 2021-20, 09/13/2021 - 09/26/2021. No AD's apply at this time. See Summary for details.
- Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. Cleaned and inspected all 3 wheels. C/W SB SA19-16 per Release of Beringer Service Bulletin SB-015: Brake Backplate Cotter Pin Scratch Removed, No defects were found. Pressed cotter pins tight to the backplates, and Brake linings have more than 50% life remaining.
- Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found Serviced Aircraft Fuel Storage System. Checked for Leaks, Proper Quantity Indication, fuel cap sealing, Fuel Drain Operation and Fuel Selector Operation. No Defects Found. Inspected Fuel gascolator screen for contamination No defects found Torque and Re safety -----Continued on next page-----



# 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  
2 of 2

AmSafe 12mo Inflatable Restraint System Diagnostic Check Due... Cirrus SR22 AmSafe Insp-  
Completed AmSafe System Check in accordance with Cirrus AMM Ch 25-10 and 12-20. No defects  
found.

- 9. Comply with 2yr, #1 Battery CAP Test... Charged and completed the test. Battery passed at  
94% Recharged and reinstalled. See report for details.
- 10. Complete ELT Inspection in accordance with FAR 91.207 (d) beacon Test required... Inspected  
Elt Per Far 91.207 As Follows. Proper Installation: Battery Corrosion; Operation of the Controls and  
Crash Sensor, and the Presence Of A Sufficient Signal Radiated From Its Antenna. Op's Checked  
Normal. 406Mhz Beacon test completed with no defects, See attached report.

11. Closed all inspection panels, cowlings, and fairings.

I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in an  
airworthy condition. Aircraft was returned to service this date

DATE: 9/11/2020

SIGNED:

Claude Bonner, IA: 3040442

Work Order: 1795-09-2020

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DATE

# 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  
1 of 2

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 4376  
REG NO: N305KD  
WORKORDER: 2038-09-2021

**Tubreaux Aviation Maintenance, LLC.**  
1580 Airport Drive, Lot 144  
Shreveport, LA 71107  
Phone: 318-510-4330

DATE: 10/8/2021  
A/C TSN: 2775.5  
TACH: 2775.5

## Airframe Entries

- Comply with Annual Inspection... Completed Annual inspection in accordance with the Cirrus SR22  
AFMM 05-20
- 2. Opened/removed all interior/exterior inspection panels, seats, cowls and fairings. Inspected all  
structures, wiring, plumbing and systems.
- 3. Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper  
Operation Thru Specified Range Limitations. No defects found.
- 4. Performed Complete Electrical Systems Checks, No defects. Complied with FAR 91.207 (d) ELT  
Inspection, Completed 406Mhz Beacon test for the ELT, No defects found see attached report,  
Expiration date is 09/2022. Next Inspection is 09/2022.
- 5. Completed AD Research Small Aircraft, Biweekly 2021-20, 09/13/2021 - 09/26/2021. No AD's apply  
at this time. See Summary for details.
- 6. Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. Cleaned and  
inspected all 3 wheels. C/W SB SA19-16 per Release of Beringer Service Bulletin SB-015: Brake  
Backplate Cotter Pin Scratch Removed, No defects were found. Pressed cotter pins tight to the  
backplates, and Brake linings have more than 50% life remaining.
- 7. Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found Serviced Aircraft  
Fuel Storage System. Checked for Leaks, Proper Quantity Indication, fuel cap sealing, Fuel Drain  
Operation and Fuel Selector Operation. No Defects Found. Inspected Fuel gascolator screen for  
contamination No defects found Torque and Re safety -----Continued on next page-----





ACR / ARTEX

1550 Airport Dr., Hangar 144

www.ACRARTEX.com

For Recreational Beacon Testing  
Please visit [www.406test.com](http://www.406test.com)  
to receive monthly ELT self tests via  
Email and Text Message.

## 406 MHz ELT Test Verification Report

Conducted By: 1550 Airport Dr., Hangar 144

1550 Airport Dr., Hangar 144

Tel: N/A Fax: 1550 Airport Dr., Hangar 144

Date Tested 2021-10-08  
Inspection Facility Tubreux Aviation  
Inspection Facility Address 1550 Airport Dr., Hangar 144  
Aircraft Model Cirrus SR22  
Tail Number N305KD  
Airframe Total Time 2775.5  
Aircraft Owner Cirrusly Fast J2911 LLC  
ELT Type ARTEX ELT 1000 Series  
ELT Manufacturer ACR Electronics, Inc  
ELT Unique ID Number (HEX ID) 2DC74865A8FFBFF  
ELT Long HEX ID FFFED096E3A332D47FDFFCC205B500000000  
Serial Number 251 08206  
ELT Battery Expires On 09/2022  
Inspector Who Conducted Test Chip Bonner  
Inspector License Number  
Satellite Self Test Results 06-10-2021 18:17:10 UTC

Inspector Signature

## CTION RECORD 43.11-91.409

2 of 2

on Checked EMA module (Seat Inflators),  
e current at this time, Next Cert due 09/2022.  
Two Clutch Torque check with no defects found  
removed.  
completed.  
d new Michelin Pilot Tubeless type Nose tire  
Cirrus SR22/SR22T AMM Ch 32-41.  
Ignition Checkout Procedure at Annual Inspection....  
tion of CAPS Electric Ignition Checkout Procedure in  
5-00. All voltages, diodes, and resistors check out  
check is due 10/2022.  
ie replacement 07/2021... Removed and replaced #2  
30. New Exp Date is 10/2023  
ea.... Removed and installed new baffle. Transferred  
d in accordance with Cirrus SR22/SR22T AMM Ch.  
mounted AOS.  
oved and installed new heat exchanger in accordance  
nd baffle is cracked above this bracket where  
red the crack and fabricated new support arm from  
with Cirrus SR22/SR22T AMM Ch 71-00-02.

an Annual inspection and was determined to be in an  
ce this date

A

Signature

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

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

STEEL  
AVIATION

### AIRFRAME LOG

Date: 6/21/2022  
Reg: N305KD  
Make: CIRRUS  
Hobbs: 3652.3

S/N: 4376  
Model: SR22  
Tach: 3055.4

1.REMOVED.  
ENGINE IO-550 N S/N.1032465,  
PROP S/N J1354B,  
Prop GOV, C290D3R/T23 S/N 160174.

A/P/A/P/3939968 Brad Helman

Signature

WWW.STEELAVIATION.COM



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

DATE

AIRCRAFT TIME  
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE  
2 of 2

8. Removed and installed new Air filter. Function Checked EMA module (Seat Inflators),
9. FAR 91.411 and FAR 91.413 Inspections are current at this time, Next Cert due 09/2022.
10. Completed Garmin 2Yr/3Yr. GSM/GSM Servo Clutch Torque check with no defects found.
11. Closed all panels, fairings and cowlings as removed.
12. Airplane operational and function checklist completed.
13. Replace Nose Tire... Removed and installed new Michelin Pilot Tubeless type Nose tire 025-309-0 S/N 0079T00127 in accordance with Cirrus SR22/SR22T AMM Ch 32-41.
14. CW SA21-16 Verification of CAPS Electric Ignition Checkout Procedure at Annual Inspection.... Cirrus SR22 CAPS Test - CW SA21-16 Verification of CAPS Electric Ignition Checkout Procedure in accordance with Cirrus SR22/SR22T AMM Ch.95-00. All voltages, diodes, and resistors check out within the limits of the procedure guidance. Next check is due 10/2022.
15. Cirrus SR22- 24-30-017 #2 Batteries are due replacement 07/2021... **Removed and replaced #2** batteries in accordance with Cirrus AMM Ch 24-30. New Exp Date is 10/2023.
16. Oil cooler back baffle is cracked in large area... Removed and installed new baffle. Transferred airwolf AOS to the new baffle. All work performed in accordance with Cirrus SR22/SR22T AMM Ch. 71-00-02 and Airwolf STC instructions for baffle mounted AOS.
17. RH Heat exchanger baffle is blown... **Removed and installed new heat exchanger** in accordance with Cirrus SR22/SR22T AMM Ch 78-20-01.
18. Broken baffle support bracket near Cyl #6 and baffle is cracked above this bracket where attached... Removed the baffle assembly. Repaired the crack and fabricated new support arm from same type material. Reinstalled in accordance with Cirrus SR22/SR22T AMM Ch 71-00-02.

I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

AP3040442IA

*[Signature]*

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

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

## AIRFRAME LOG

Date: 6/21/2022  
Reg: N305KD  
Make: CIRRUS  
Hobbs: 3652.3

STEEL  
AVIATION

S/N: 4376  
Model: SR22  
Tach: 3055.4

1.REMOVED.  
ENGINE IO-550 N S/N.1032465,  
PROP S/N J1354B,  
Prop GOV, C290D3R/T23 S/N 160174.

A/P/A/P/3939968 Brad Helman

*[Signature]*



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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