

AIRCRAFT LOG
AF5-1

N553MC SER 0598

BOOK 1

Aircraft Log

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TC #A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22T DATE OF MFG. Sept 2013
SERIAL NUMBER 0598 REGISTRATION NUMBER N 553MC

| | |
|------------------|-------|
| 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 | _____ |
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Inspection Status (Check one)

- F.A.R. 91.409 ANNUAL/100 HOUR
- F.A.R. 91.409 PROGRESSIVE
- F.A.R. 135.419 A.T.C.O.
- OTHER


DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

| ITEM | MANUFACTURER | MODEL | SERIAL NO. |
|-----------|------------------------|--------------|------------|
| ENGINE | Continental Motors INC | TS10550K | R 1068866 |
| ENGINE | | | L |
| PROPELLER | Hartzell Propeller INC | PHC-J3Y1F-1W | NJ769B |
| PROPELLER | | | R |
| ENGINE | | | L |
| ENGINE | | | |
| PROPELLER | | | |
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| PROPELLER | | | |
| PROPELLER | | | |

MAJOR ALTERATIONS

| DATE | DESCRIPTION OF ALTERATION |
|---------|---|
| 8-15-13 | <p>STC's SA01708SE (Fixed Oxygen System) & SA02013CH (Traffic Advisory System) have been installed on this aircraft. Approval for installation has been granted by the STC holders via Licensing Agreements and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for these installations.</p> |
| | <p>CDC  on 8/15/13 Cirrus Design Corporation Duluth, MN USA PRODUCTION CERTIFICATE NO. 338CE</p> |
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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

| F | 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 SR22T | | | | | | |
| | | | | | | S/N 0177 | NEXT |
| | CAPS Rocket Motor | 29500-004 | | | | 29557-406 | 06/18/2034 |
| | CAPS Parachute | 29696-003 | | | | 29696-004 S/N 1287N | 12/22/2033 |
| | CAPS Reefing Line Cutters | 26707-002 | | | | S/N 0336 S/N 0331 | 08/2019 |
| | ELT Battery Pack | 452-6499 | | | | Date Installed 08-26-2013 | 08/2020 |
| | EMA Controller, AAIR | 20902-001 | | | | A1750413-221 S/N | 07/2020 |
| | Oxygen Bottle Assembly | 102N0100-1 | | | | MFG Date 01/13 | 01-18 ← HYDRO maintained 10/2018 |
| | CO Detector | 24660-003 | | | | S/N 10856 | 08/2020 ← RETIRE |
| | Pilot Seat Inflator Assembly | 20902-002 | | | | AA5T164Z S/N 20602 | 01/01/23 |
| | Co-Pilot Seat Inflator Assembly | 20902-002 | | | | AA5T164Z S/N 20051 | 01/01/23 |

RADIO & ELECTRONIC CHECKS

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



THE OHIO STATE UNIVERSITY AIRPORT
 2160 West Case road
 Columbus, Ohio 43235-2526
 CRS# IKBR028F

Date: 04/20/2018 Work Order #: AV01318 N#: N553MC
 Aircraft Make/Model: Cirrus/SR22T Serial #: 0598
 Flight Meter: 390.6 Hobbs: 485.5

Aircraft Log:

1. Altimeter and static system tests required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E, para. A and B.
2. Automatic pressure altitude reporting system tested as required by FAR 91.411 in accordance with FAR 43, Appendix E, paragraph C.
3. ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

| | | | |
|--|--------------------------|--------------------------|----------------------|
| Altimeter P/N: 12731-003 | Altimeter S/N: 501260 | Tested to: 25,000 FT. | Next Due: 04/2020 |
| ADC#1 P/N: Garmin GDC 74A 24651-001 | ADC S/N: 20615680 | Tested to: 25,000 FT. | Next Due: 04/2020 |
| ADC#2 P/N: Garmin GDC 74A 24651-001 | Encoder S/N: 20615686 | Tested to: 25,000 FT. | Next Due: 04/2020 |
| Transponder P/N: Garmin GTX 33ES 24653-002 | Xponder S/N: 89125495 | Tested to: 25,000 FT. | Next Due: 04/2020 |

END

Signature: *[Signature]* for FAA CRS # IKBR028F



The Ohio State University
 2160 W. Case Rd. Hgr. 3
 Columbus, Ohio 43235
 CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

| Scale Corrections for: N553MC | | Altimeter Serial: 20615680 ADC#1 | |
|-------------------------------|-----------------|----------------------------------|-----------------|
| Test Points | Indicator Error | Test Points | Indicator Error |
| -1000 | -10 | 14,000 | -15 |
| 0 | -15 | 16,000 | -10 |
| 500 | -10 | 18,000 | -15 |
| 1,000 | -15 | 20,000 | -10 |
| 1,500 | -15 | 22,000 | -20 |
| 2,000 | -10 | 25,000 | -25 |
| 3,000 | -15 | 30,000 | XXXX |
| 4,000 | -15 | 35,000 | XXXX |
| 6,000 | -15 | 40,000 | XXXX |
| 8,000 | -10 | 45,000 | XXXX |
| 10,000 | -15 | 50,000 | XXXX |
| 12,000 | -10 | | |

Date: 04/20/2018 Technician: Alecia Palmer

RADIO & ELECTRONIC CHECKS

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



The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# 1KBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

| Scale Corrections for: N553MC | | Altimeter Serial: 20615686 ADC#2 | |
|-------------------------------|-----------------|----------------------------------|-----------------|
| Test Points | Indicator Error | Test Points | Indicator Error |
| -1000 | -5 | 14,000 | -10 |
| 0 | -10 | 16,000 | -10 |
| 500 | -10 | 18,000 | -10 |
| 1,000 | -10 | 20,000 | -10 |
| 1,500 | -15 | 22,000 | -10 |
| 2,000 | -10 | 25,000 | -10 |
| 3,000 | -10 | 30,000 | XXXX |
| 4,000 | -10 | 35,000 | XXXX |
| 6,000 | -10 | 40,000 | XXXX |
| 8,000 | -5 | 45,000 | XXXX |
| 10,000 | -10 | 50,000 | XXXX |
| 12,000 | -10 | | |

Date: 04/20/2018 Technician: Alecia Palmer



The Ohio State University
2160 W. Case Rd. Hgr. 3
Columbus, Ohio 43235
CRS# 1KBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

| Scale Corrections for: N553MC | | Altimeter Serial: 501260 STBY | |
|-------------------------------|-----------------|-------------------------------|-----------------|
| Test Points | Indicator Error | Test Points | Indicator Error |
| -1000 | -10 | 14,000 | -50 |
| 0 | +5 | 16,000 | -60 |
| 500 | +5 | 18,000 | -45 |
| 1,000 | 0 | 20,000 | -35 |
| 1,500 | +20 | 22,000 | -10 |
| 2,000 | +10 | 25,000 | +20 |
| 3,000 | +10 | 30,000 | XXXX |
| 4,000 | +10 | 35,000 | XXXX |
| 6,000 | +5 | 40,000 | XXXX |
| 8,000 | -5 | 45,000 | XXXX |
| 10,000 | -20 | 50,000 | XXXX |
| 12,000 | -45 | | |

Date: 04/20/2018 Technician: Alecia Palmer

| | | | | | | |
|--|--|--|--|--|--|--|
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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 |
|--|--------------------------|--|---|
| <p>GREAT RIVER AVIATION, LLC 1647 Hwy. 104, Quincy Regional Airport Quincy, IL 62305 Phone: (217) 885-3353</p> | | | |
| Work Order No. <u>GRA1493</u> | | | |
| December 28, 2013 | N553MC | Tach Time <u>0049.8</u> Performed 50 hr inspection – Serviced tires and brakes. Checked lights. Serviced battery. The aircraft identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. | |
| | | Signed <i>[Signature]</i> License # <u>AP350796</u> | |
| 2/25/2014 | TACH 071.9 | Installed new left main light Assy P/N 01-0271492-ver. Checkbook no Details noted. <i>[Signature]</i> AP3503136 | |

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: Sr22T
S/N: 0598
REG. NO: N553MC
WORK ORDER:
1370-02-2016

Lone Mountain Aircraft Maintenance
2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 2/19/2016
A/C TSN: 225.1
TACH: 192.4

Airframe Entries

(1) L/H Stall Strip was damaged during Pitot Static and Transponder 24 month recertification.... Removed and replaced damaged L/H inboard stall strip

DATE: 2/19/2016

SIGNED:

Ryan Yenger, IA: 3659633

Work Order: 1370-02-2016

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22T
S/N: 0598
REG. NO: N553MC
WORK ORDER:
1400-04-2016

Lone Mountain Aircraft Maintenance
2460 Greentree Road
Hangar 12
Lebanon, Ohio 45036
Phone: 888-566-3686

DATE: 5/12/2016
A/C TSN: 233.9
TACH: 197.8

Airframe Entries

(2) Removed and replaced #2 batteries. Batteries next due replacement 05/2018.... (3) Jacked aircraft and checked NLG bellville washers and nut. Tightened nose wheel as required.... (5) Removed and replaced #1 battery with Concorde RG24-11M S/N 40798124.

DATE: 5/12/2016

SIGNED:

Ryan Yenger, IA: 3659633

Work Order: 1400-04-2016

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 |
|--------------------|--------------------------|---|---|
|--------------------|--------------------------|---|---|



4510 Airport Rd.
Cincinnati OH 45226
(513) 321-1200



N553MC Airframe SN 598 Date: 3/29/2016 Flight Hours: 196.0 Hobbs: 230.9

1. Reported engine instruments "red x'd"
2. Installed new configuration module pigtail in GEA connector J1033 back shell and Pin 46 in J1032 connector.
3. Functional tests good.

Greg Herrmann 4069015631A

MAKE: Cirrus Design Corp **Lone Mountain Aircraft Maintenance**
 MODEL: Sr22T
 S/N: 0598 2460 Greentree Road
 REG. NO: N553MC Hangar 12
 WORK ORDER: Lebanon, Ohio 45036
 1416-06-2016 Phone: 888-566-3686

DATE: 6/30/2016
 A/C TSN: 250.3
 TACH: 210.7

Airframe Entries

(4) Removed and replaced pilot and passenger cup holders.... (5) Complied with SB2X-28-R1 inspect electric fuel pump for leaks. No leaks noted at this time.... (6) Complied with SB2X-32-22 inspect NLG strut assembly for cracks. No cracks noted at this time.... (7) Complied with SB2X-52-08R2 catcher/diverter replacement.... (8) Complied with SB2X-71-25 installation of intercooler flange stiffeners.... (9) Complied with SB2X-71-27R1 alternate air box bracket inspection, clearance between bracket and oil sump is good no extra spacer is required.... (10) C/W SB2X42-10R2 S/W update V0764.23 .

DATE: 6/30/2016

SIGNED:

Ryan Yeager, IA: 3669633

Work Order: 1416-06-2016

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

Maine Aviation
Aircraft Maintenance, LLC.

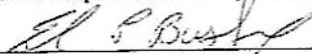
406 Yellowbird Road • Portland International Airport • Portland, ME 04102
(207) 780-1811 • Fax (207) 772-6900

CRS FSER011E

| Date | WO# | Registration | Type/Model | SN | Tach | ACTT |
|----------|-------|--------------|--------------|------|-------|-------|
| 07-26-16 | 39982 | N553MC | Cirrus SR22T | 0598 | 228.6 | ----- |

- Replaced inop electric fuel boost pump s/n 5944 with overhauled p/n 5217-00-3 Pump s/n 5409—ops check ok

I certify that this aircraft was repaired and inspected in accordance with current Regulations of the FAA and is approved for return to service with respect to the work performed.

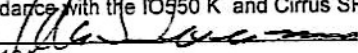

Signature

CRS FSER011E
Type and Certificate Number



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 8/12/2016; Aircraft: N533MC; Type: SR22T; S/N: 598; Hobbs;; Tach;; Total Time:
Removed and replaced all the rocker box covers p/n 655705.
Re torqued and safetied loose mixture control hardware at the fuel pump. Operationally checked good.
Adjusted engine idle in accordance with the IO550 K and Cirrus SR22T maintenance manual.
Signature: Alan Desrosiers 
Date: 08/12/2016, W/O: 16194
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

MAINTENANCE RECORD F.A.R. 43.9



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 8/12/2016; Aircraft: N533MC; Type: SR22T; S/N: 598; Hobbs: 272.20; Tach: 229.10; Total Time: 229.10

- *Removed side panels to throttle console. Secure and lube all rod ends and bell crank ramps.
- *Removed old tape securing both right and left heat shields. Cleaned, prepped, secured heat shields and sealed edges with high temperature silicone.
- *Removed both brake calipers, disassembled, inspected, reassembled using new sealed with p/n MS28775-222. Reinstalled both calipers and bleed air from brake hydraulic system.
- *Removed air conditioner accessory case drive seal and gasket and replaced with p/n 649955,653487 and 25102. Reinstalled drive, mount and compressor. Operationally checked good.
- *Removed and replaced copilot inflatable shoulder harness p/n 20901-004 s/n A0915 in accordance with Cirrus service manual. Operationally tested with Amsafe test equipment and checked good.
- *Service the nose gear oleo strut with nitrogen in accordance with the Cirrus repair manual.
- *Jacked the aircraft and adjusted left main gear strut saddle cap in accordance with the Cirrus maintenance manual.
- *Repositioned the A+ cable to not chafe in the MCU.
- *Re torqued and safetied loose mixture control hardware at the fuel pump. Operationally checked good.
- *Lubed the alternate air door hinge.
- *Trouble shoot avionics system. Reloaded splash screens and configuration files. *Performed active set of GIA system. Performed ground checks with satisfactory results.
- *Service TKS system with 6 gallons of TKS fluid.

Signature: Alan Desrosiers
Date: 08/12/2016, W/O: 16194
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y

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MAINTENANCE RECORD F.A.R. 43.9



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

272,2 229.1

Date: 8/12/2016; Aircraft: N533MC; Type: SR22T; S/N: 598; Hobbs; Tach; Total Time: 229.10
Drained and screened the oil for particles with none noted. Removed, cut open and inspected the oil filter for particles with none noted.
Installed a new oil filter CH48108-1, torqued and safetied. Added 7 quarts of Phillips 20w50XC oil. Washed the engine with varsol and dried with compressed air. Ground ran the engine and checked for oil leaks with no leaks noted.

Signature: Alan Desrosiers

Date: 08/12/2016, W/O: 16188

Infinity Aviation Services LLC
FAA Certified Repair Station
#16FR992Y

Date: 3/17/2016
Flight: 194.6



Cirrus SR22T
Reg. No: N553MC
Ser. No: 0598

Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

LOG ENTRY

Installed new carbon monoxide detector pt 454-201-002 sn 12080, IAW AMM 31-20

MAINTENANCE RELEASE

The Engine Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service with respect to the work performed. Pertinent Details Of This Repair Are On File Under Work Order No.M4034.

Signed:

Cert. No:

Date: 3/17/16

For Horizon Avionics, Inc.

MAINTENANCE RECORD



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 10/03/2016; Aircraft: N553MC; Type: SR22T; S/N: 0598; Hobbs: 298.30; Tach: 247.10; Total Time: 247.10
Trouble shoot AHARS system, check wiring and pin engagement. Reloaded software and conguration files. Removed GRS77 AHARS p/n011-00868-10 s/n 42024044 and installed overhauled same p/n (s/n 42027320. Performed set up, configuration and load. Reinstalled glarshield PFD and EM shield removed to faciliate the installation. Operationally checked satisfactory. The work was done in reference to the Cirrus SR22T maintenance manual and the Garmin G1000/Perspective line manual.

Signature: Jeff Wall *J. Wall*

Date: 10/03/2016, *N/A* A16270

Infinity Aviation Services LLC
FAA Certified Repair Station
#16FR992Y



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# 1KBR028F

Date: 1/26/2017 Work Order#: AM07475 NH: 553MC
Aircraft Make/Model: Cirrus SR 22T Serial#: 0598
Engine Make/Model: TSIO-550-K
Flight Time: 267.2

Engine Log:

- 1. Drained oil sump, replaced oil filter P/N AA48108-2 (8130-3), & serviced with 8 qts of Phillips 20W50.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *Joel*

for CRS# 1KBR028F



MAINTENANCE RECORD F.A.R. 43.9

MAINTENANCE
F.A.R.


| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE | DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED/RETURNED TO SERVICE |
|---|--------------------------|--|---|--------------------|--------------------------|---|
| <p style="text-align: center;">THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hqr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 09-06-2017 Work Order#: AM107871 N#: 822CP Aircraft Make/Model: Cirrus SR22T Serial #: 0633 Hour Meter: 327.9 Total Time: 327.9</p> <p>Aircraft Log:</p> <ol style="list-style-type: none"> 1. Complied with an Annual Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data. 2. Complied with FAR 91.207 (c) & (d) ELT Insp. Battery expires 08-2020. See report dated 9-6-2017 by OSU CRS IKBR028F. 3. Complied with ICA for Seat belt / Air Bag system with Amsafe test unit. System tested normally with Amsafe tester # 508987-401 s/n 000234. 4. Installed new left main tire p/n 156E66B1 s/n 62805881. Packed wheel bearings. Brakes serviceable. 5. Complied with Cirrus SB2X-32-22R1 "Nose Landing Gear Strut Inspection". No cracks noted. Treated stripped area with LPS-5 as per S.B. 6. Complied with Cirrus SB2X-32-23 "Nose Wheel Shimmy Reduction". Set swivel preload to 34-55 lbs & lowered nose tire pressure to 50 PSI per S.B. 7. Installed new seat air bag electrical harness p/n 309520-201 (C of C). System tested normally with Amsafe tester # 508987-401 s/n 000234. 8. Serviced oxygen & TKS systems full. 9. Aircraft run-up check was normal. <p>I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2017-16</p> <p style="text-align: center;">"Maintenance Release"</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">END</p> <p>Signature: <i>[Signature]</i> for CRS# IKBR028F</p> | | | | | | |
| | | <p>pos nosewheel pres = 30 PSI rear = 62 PSI</p> | <p style="text-align: center;">THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hqr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 12/07/2017 Work Order#: AM08111 N#: N553MC Aircraft Make/Model: Cirrus SR22T Serial #: 0598 Engine Make/Model: TCM TSIO-550-K Serial #: 1008866 Hour Meter: 362.7 Engine TSMOIT: New Engine TT: 362.7</p> <p>Engine Log:</p> <ol style="list-style-type: none"> 1. Drained oil sump, installed new oil filter P/N 108-2 and serviced engine with 8 qts of Phillips X/C 20W50. <p style="text-align: center;">"Maintenance Release"</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">END</p> <p>Signature: <i>[Signature]</i> for CRS# IKBR028F</p> | | | |
| | | | <p style="text-align: center;">THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hqr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 04/20/2018 Work Order#: AM08111 Aircraft Make/Model: Cirrus / SR22T Flight Time: 390.5</p> <p>Aircraft Log:</p> <ol style="list-style-type: none"> 1. Complied with Cirrus MSB 2X-32-22R2 Assembly Inspection" per SB2X-32-22R2 SB2X-32-22R2 N/A by not having Berin "Maintenance Release" <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">END</p> <p>Signature: <i>[Signature]</i></p> | | | |
| | | | <p style="text-align: center;">INFINITY 117 Perimeter Rd FAA Certified Repair Station</p> <p>Date: 7/11/2018; Aircraft: N553MC; Type: SR22T; S/N: 0598 Inspected the rudder hinges and hardware, re-torqued hardware. Operationally checked good.</p> <p>Signature: Alan Desrosiers <i>[Signature]</i> Date: 07/11/2018, W/O: A16840 Infinity Aviation Services LLC FAA Certified Repair Station #16FR992Y</p> | | | |

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 |
|--------------------|--------------------------|---|---|
| | |  <p>THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F</p> | |
| | | <p>Date: 04/20/2018 Work Order#: AM08364 NH: N553MC Aircraft Make/Model: Cirrus / SR22T Serial#: 0598 Flight Time: 390.5</p> <p>Aircraft Log:</p> <p>1. Complied with Cirrus MSB 2X-32-22R2 "Nose Landing Gear Strut Assembly Inspection" per SR2X-32-22R2 instructions. No cracks found. SB2X-32-22R2 N/A by not having Beringer wheels installed. "Maintenance Release"</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">-----END-----</p> <p>Signature:  for CRS# IKBR028F</p> | |


N553MC
 0598
 1005860
 TT: 362.7
 SR-2 and serviced
 and inspected in
 and was found
 are on file at this
 IKBR028F



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
 FAA Certified Repair Station #16FR992Y

Date: 7/11/2018; Aircraft: N553MC; Type: SR22T; S/N: 0598; Hobbs: 511.40; Tach: Total Time: 410.90
 Inspected the rudder hinges and hardware, re-torqued hardware and safitied. All work performed in accordance with the AMM.
 Operationally checked good.

Signature: Alan Desrosiers 
 Date: 07/11/2018, W/O: A16840
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #16FR992Y

MAINTENANCE RECORD F.A.R. 43.9



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 08/14/2018 Work Order #: AM08635 N#: N553MC

Aircraft Make/Model: Cirrus SR22T Serial: 598

Flight Meter: 533.1 Hobbs Time: 427.9

Engine Log:

1. Drained oil sump, installed new oil filter PN AA48108-2 (FAA-PMA), and serviced engine with 8 QTS Phillips X C 20W50. Ground ran engine: leak check normal.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 08/14/2018 Work Order #: AM08635 N#: N553MC

Aircraft Make/Model: Cirrus SR22T Serial: 598

Flight Meter: 533.1 Hobbs Time: 427.9

Aircraft Log:

1. Serviced oxygen system per Precise Flight document #102NPMAN0003.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature: *[Signature]* for CRS# IKBR028F

1. Approving Civil Aviation
Authority/Country:
FAA / UNITED STATES

2.

Authorized Release Certificate

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
28995

4. Organization Name and Address:
C J AVIATION, INC. 12215 SW 131 AVE. MIAMI, FL. 33186 YPGR715L

5. Work Order/ Contract/ Invoice Number:
28995

| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: |
|----------|-----------------|-----------------|--------------|--------------------|------------------|
| 1 | Fuel Pump | 5217-00-3 | 1 | 4895 | OVERHAULED |

12. REMARKS: Maintenance Release: The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired or overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.5330. Detail of work accomplished in work order; See Block 5.

Manual No: CJ2013-01

Revision No: B

Revision Date: 20-Jan-2014

AD Detail:

SB Detail: 19 GPH @ 4 PSI

13a. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12

Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

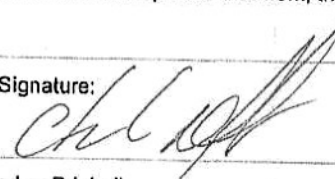
13b. Authorized Signature::

N/A

13c. Approval/Authorization No.:

N/A

14b. Authorized Signature:



14c. Approval/Certificate No.:

YPGR715L

13d. Name (Typed or Printed)

N/A

13e. Date:

N/A

14d. Name (Typed or Printed)

CHARLIE DUFFIE

14e. Date:

17-MAY-2019

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving Civil Aviation Authority/Country:
FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
02277

4. Organization Name and Address:

Precise Flight, Inc., 63354 Powell Butte Road, Bend, Oregon, 97701

5. Work Order/Contract/Invoice Number
103163

6. Item:

7. Description:

8. Part Number:

9. Quantity:

10. Serial/Batch Number:

11. Status/Work:

1

77 cf Regulator & Bottle Assembly

102N0100-1

1

HPR101512/2195

OVERHAULED

12. Remarks:

102N0100-1 IS A COMPONENT OF 102N0000 AS CALLED OUT ON THE PRECISE FLIGHT CAPABILITIES LIST AND INSPECTED TO ORIGINAL PRECISE FLIGHT, INC. SPECIFICATIONS, WORK COMPLETED ON SO# 103163 AND TESTED TO PROCEDURE 099N0SP0025 REV B.
ALL LIFE LIMITED COMPONENTS HAVE BEEN REPLACED AND THE UNITS ARE ZERO TIMED AS OF THE OVERHAUL DATE OF 24/SEP/2018.
REFER TO WORK ORDER FOR PARTS USED.

13a. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service

Other regulation specified in Block 12

Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Authorization No.:

14b. Authorized Signature:

14c. Approval/Certificate No.:
6PCR620B

13d. Name (Typed or Printed):

13e. Date (dd/mmm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mmm/yyyy):

AJ LILLIBRIDGE

24/SEP/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/ propeller(s)/ article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

MAINTENANCE RECORD

F.A.R. 43.0

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK OR APPROVAL |
|--------------------|--------------------------|---------------------------------|
|--------------------|--------------------------|---------------------------------|



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 10/19/2018 Work Order# AM08703 N# 553MC
Aircraft Make/Model: Cirrus SR22T Serial# 0598
Tach Time: 444.1

Aircraft Log:

1. Installed Max-Viz camera P/N: 75600057, S/N 250042 after repair by Astronics Max-Viz (C of C & invoice # 003161 SO 306244) IAW Cirrus SR22/SR22T AMM Rev. B8 Chap. 93-50.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 02/28/2019 Work Order# AV01532 N# 553MC
Aircraft Make/Model: Cirrus SR22T Serial# 0598
Tach Time: 456.4

Aircraft Log:

1. Checked, cleaned and reset the #1 GIA63W IAW Cirrus SR22/SR22T AWM Rev. C3 Chap. 31-40-01 and SR22/SR22T AMM Rev. B8 Chap 31-40

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case road
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 05/03/2019 Work Order#: AM09134 N#: 553MC
Aircraft Make/Model: Cirrus SR22T Serial#:0598
Tach. Time: 471.6

Engine Log:

Drained oil sump replaced oil filter P/N AA48108-2 (C of C), Serviced engine with 8 qts. of Phillips 20W50 oil.

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: *[Signature]* for CRS# IKBR028F

Aircraft Log Entry
CIRRUS

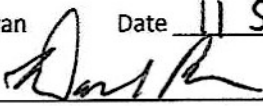
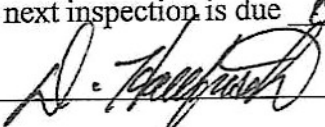
N553MC
July 23, 2019

Removed aircraft battery. Installed

New battery P/N RG24-11M
SN 41006029. Battery supplied by

owner/operator.
[Signature]
2669296

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 |
|----------|--------------------------|--|
| Sep 13 | 1.9 | <p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504.</p> <p>Name: Dan Ryan Date <u>11 Sep 13</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p> |
| 09/12/13 | 1.9 | <p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>09/12/13</u>.</p> <p>The next inspection is due <u>09/30/14</u>.</p> <p><u></u></p> <p>David C. Hallfrisch DMIR-833854-CE</p> |

