

AIRCRAFT LOG
AF5-1



SHERWIN-WILLIAMS.
Aerospace Coatings

Base Coat Colors:

Desert Tan

5G201414

OPS Green

5G201412

Brunswick Green

5G201224

Use compatible primer and clear per
AMM and SW product data sheets

North America 1.888.888.5593

International 316.733.7576

www.swaerospace.com

415 E. Commerce Street

Andover, KS (USA) 67002

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. 28-SEP-2022

SERIAL NUMBER 8831 REGISTRATION NUMBER N846W

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

Inspection Status (Check one)

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

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Aerospace Technologies Inc.	TSIO-550-K	R 1043028 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc.	PHC-T3Y1F-1N	NJ2644B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

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
 MODEL: SR22T
 S/N: 8831
 REG NO: N846W
 WORK ORDER: KTYS28100-10-2022



Cirrus Factory Service Center

Repair Station No: 9B0R988C
 114 Cirrus Landing
 Alcoa, TN 37701
 Phone: 865-980-8702

DATE: 10/10/2022
 A/C TSN: 76
 TACH: 76

Airframe Entries

- (3) Applied replacement vinyl, P/N 12343-XXX-FUSE-FLH, IAW SR22T AMM 51-20.
- (4) Touched up edge paint on interior windshield IAW Cirrus SR22T AMM 51-20 and 51-30.

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 9B0R988C.

DATE: 10/10/2022

SIGNED:

Linda M. Myers
 Linda Myers
 Certified Repair Station No. 9B0R988C

Work Order: KTYS28100-10-2022

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AirQuest Aviation

485 Airport Road
 Butler, PA 16002



Date: 10/20/2022; Aircraft: N846W; Type: SR22T; S/N: 8831
 Shop Order #: 22-4013
 Airframe Log

1:) Complied with initial 25 hour inspection of aircraft as per Cirrus SR22T maintenance manual 5-20.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.

Hobbs time: 30.1 Flight time: 23.4

Authorized Signature

Mike Collins

Mike Collins for AirQuest Aviation CRS # Q3ER924K

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
 MODEL SR22T
 S/N 8831
 REG NO N846W
 WORK ORDER KTYS28463-11-2022



CIRRUS Cirrus Factory Service Center
AIRCRAFT

Repair Station No. 9B0R988C
 114 Cirrus Landing
 Alcoa, TN 37701
 Phone: 865-980-8702

DATE 11/19/2022
 A/C TSN 43.9
 TACH 43.9

Airframe Entries

(3) Applied new stripes to the LH lower cowl and the RH vertical P/N: 12343-XXX-FUSE-FORWARD-LH and P/N: 12343-XXX-TAIL-RH IAW Cirrus SR22T AMM 51-20.

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 9B0R988C.

DATE: 11/19/2022

SIGNED:

Jared Bostic
 Certified Repair Station No. 9B0R988C

Work Order: KTYS28463-11-2022

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MAKE: Cirrus Design Corp
 MODEL: Sr22t
 S/N: 8831
 REG NO: N846W
 WORK ORDER: 7291



Nassau Flyers

1300 New Hwy
 Farmingdale, NY 11735
 Phone: 631-454-0626

DATE: 12/9/2022
 A/C TSN: 54.4
 TACH: 54.4

Airframe Entries

Removed fluctuating manifold pressure sensor and replaced with new. Performed operational check of same, no defects noted.

Maintenance Release

This aircraft, engine, propeller or component(s) on N846W were repaired and inspected in accordance with current Federal Aviation Regulations and manufacturers recommendations and was found to be in airworthy condition. This aircraft, engine, propeller or component(s) is approved for return to service regarding the work performed and described above, this date and times.

DATE: 12/9/2022

SIGNED:

Syed Rafay Hossain, A&P: 4521779

Work Order: 7291

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

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 1/27/2023; Aircraft: N846W; Type: SR22T; S/N: 8831
Shop Order #: 23-4151
Airframe Log

- 1:) Removed co-pilot interior door panels and removed co-pilot window. Cleaned and prepped co-pilot window area for window installation accordingly, and installed new window, P/N: 10712-008. Installed new "emergency exit" placard P/N: 12436-002 as per Cirrus SR22T maintenance manual 11-20. Re-installed interior door panels, IAW Cirrus SR22 Airplane Maintenance Manual, 56-30.
- 2:) Repaired the composite damage found under existing window on the co-pilot door and applied surface protection (paint) IAW Cirrus SR22T AMM 51-70 figure 51-70-01. Applied new rescue placard P/N: 12437-001 and surface stripe with new P/N:12343-XXX-FUSE-RH as per Cirrus SR22T maintenance manual 11-20.
- 3:) Pulled asert files for GTS 800 and found error stating a config error. Reloaded config and aircraft files for GTS 800. System pass ground test.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
Hobbs time: 81.0 Flight time: 63.6

Authorized Signature

Nathan Courtney, AirQuest Aviation CRS # Q3ER924K

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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AirQuest Aviation
485 Airport Road
Butler, PA 16002



Date: 2/24/2023; Aircraft: N846W; Type: SR22T; S/N: 8831
Shop Order #: 23-4254
Airframe Log

- 1:) Complied with 100 hour/annual inspection of airframe in accordance with Cirrus SR22T Airplane Maintenance Manual, 5-20.
- 2:) Complied with research of airworthiness directives for aircraft
- 3:) Complied with inspection of ELT and battery in accordance with F.A.R 91.207(d). Battery EXP: OCT/2028
- 4:) Installed chafe tape to both L/H and R/H MLG (upper) wheel pant fairings and upper strut fairing IAW Cirrus SR22T Maintenance Manual, 32-10, chapters 20 and 51.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
ACTT:87.9 Hobbs time: 108.9 Flight time: 87.9

Signed  Nathan Courtney for AirQuest Aviation CRS: Q3ER924K

MAINTENANCE RECORD

AirQuest Aviation
485 Airport Road
Butler, PA 16002



Date: 6/20/2024; Aircraft: N846W; Type: SR22T; S/N: 8831
Shop Order #: 24-5165, Closed: 7/22/2024
Airframe Log

- 1:) Complied with 100 hour / annual inspection of airframe in accordance with SR22T maintenance manual, chapter 5.
- 2:) Complied with research of airworthiness directives for aircraft
- 3:) Removed fuel bowl, cleaned, and reinstalled with new o-ring P/N: MS29513-137 and new seal P/N: NAS1523-8B in reference to Cirrus SR22T maintenance manual chapter 28. Performed satisfactory leak check of fuel bowl.
- 4:) ~~Complied with inspection of FLT and battery in accordance with F.A.R 91.207(d). Battery next due: Oct 2028.~~
- 5:) Adjusted (tightened) ignition switch mounting IAW Cirrus SR22T maintenance manual, Chapter 74-30. Performed operational check of switch.
- 6:) Removed and installed new engine cowling seal PN: 53722-63U IAW Cirrus Maintenance manual, Chapter 71-10.
- 7:) Removed torn nose gear fairing seal and replaced with new seal P/N: 26607-104 in reference to Cirrus SR22T maintenance manual chapter 32.
- 8:) Removed worn R/H MLG tire and replaced with new tire P/N: 14075-009 S/N: 3047T00095 in reference to Beringer maintenance manual section 5.
- 9:) Replaced all MLG brakes pads (4) with new PN: 31392-105 IAW Beringer Maintenance Manual BRG-ALTP-02.
- 10:) Re-attached left and right MLG strut fairing grommet with new tape P/N: 51042-005U in reference to Cirrus SR22T maintenance manual chapter 32.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

ACTT: 290.3 Hobbs time: 347.3 Flight time: 290.3

Signed  Nathan Courtney for AirQuest Aviation CRS: Q3ER924K



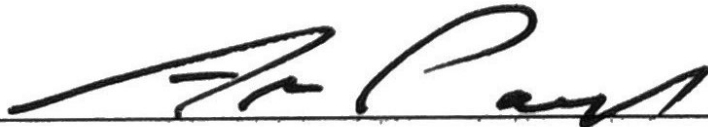
CIRRUS
A I R C R A F T

Production Flight Test accomplished in accordance with Cirrus
Procedure #90504.

Name: Peter Larsen Title: Production Flight Test Pilot

Signature:  Date: 25 SEP 22

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated 28 / SEP / 2022.
The next inspection is due 30 / SEP / 2023.



Abram K. Pauna
ODA-834662-CE