

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED



Continental Motors, Inc.

Production Certificate 508

Printed: 5/13/2014

Test Date: 5/12/2014

This engine model I0550N43B , serial number 1010360 was manufactured by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

Thomas Howard

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 06/06/14 PAGE 1 OF 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2214.1
Teledyne Continental IO-550-N43B serial #1010360 TSN: 0.0

Install this new engine in above described aircraft. Service engine with Phillips 20W/50 oil. Rig controls and perform ground operation in accordance with Continental SB 89-7R1 with no leaks noted. Install new BA24 filter element. Complied with a 100 Hour Inspection in accordance with current FAR's and mfr's service information. Install overhauled propeller carrying serial #FP4715B, see propeller logs for details. Return aircraft/engine to operator for in flight break in per above referenced service bulletin.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2048.
DATE 6/6/14 Authorized Signature *[Signature]*
Larry R. Woodson / A&P3420756IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 06/27/14 PAGE 1 OF 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2236.8
Teledyne Continental IO-550-N43B serial #1010360 TSN: 22.7

Remove engine oil filter and cut open to inspect for wear metal with none found. Perform engine cylinder compression test in accordance with mfr's instructions. Service engine with 1 quart of Phillips 20W/50 oil. Compression: #1 76/80 #2 76/80 #3 76/80 #4 76/80 #5 78/80 #6 76/80 (pressure reference/limit of the day = 53 psi)

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2076.
DATE 6/27/14 Authorized Signature *[Signature]*
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 09/04/14 PAGE 1 OF 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2277.4
Teledyne Continental IO-550-N43B serial #1010360 TSN: 63.3

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Replace #3, #5 and #6 EGT probes with new #16579-002 probes. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2076.
DATE 9/4/14 Authorized Signature *[Signature]*
Larry R. Woodson / A&P 3420756 IA

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N595WP ENGINE LOG ENTRY 10/30/2014 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2334.7
Teledyne Continental IO-550-N43B serial #1010360 TSN: 120.6

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2126

DATE 10/30/14 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 02/06/2015 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2382.0
Teledyne Continental IO-550-N43B serial #1010360 TSN: 167.9

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2140.
DATE 2/6/15 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 04/09/2015 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2429.2
Teledyne Continental IO-550-N43B serial #1010360 TSN: 215.1

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2191.

DATE 4/9/15 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Maintenance Record

engine part removal and
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N595WP ENGINE LOG ENTRY 07/20/2015 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2476.3
Teledyne Continental IO-550-N43B serial #1010360 TSN: 262.2

Complied with a 100 hour inspection in accordance with mfr's instructions. Drain engine oil and remove filter. Cut open filter to inspect for wear metal with none found. Install new filter and safety same. Service engine with Phillips 20W50 oi. Clean, gap and test spark plugs. Check magneto to engine timing. Install new BA24 induction air filter element. Wash and ground run with no leaks noted. Compression: #1 68/80 #2 72/80 #3 76/80 #4 73/80 #5 72/80 #6 74/80

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2227.

DATE 7/20/15 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 10/22/2015 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2521.3
Teledyne Continental IO-550-N43B serial #1010360 TSN: 307.2

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2253.
DATE 10/22/15 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 12/17/2015 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2569.9
Teledyne Continental IO-550-N43B serial #1010360 TSN: 355.8

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2284.
DATE 12/17/15 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Maintenance Record

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N595WP ENGINE LOG ENTRY 02/22/2016 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2629.5
Teledyne Continental IO-550-N43B serial #1010360 TSN: 415.4

Remove cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2299.

DATE 2/22/16 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 06/13/2016 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2679.5
Teledyne Continental IO-550-N43B serial #1010360 TSN: 465.4

Remove cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2358.

DATE 6/13/16 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 08/01/2016 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2702.9

Teledyne Continental IO-550-N43B serial #1010360 TSN: 488.8

Complied with a 100 hour inspection in accordance with mfr's instructions. Clean, gap and test spark plugs. Check magneto to engine timing. Install new BA24 induction air filter element. Repair right forward baffle by providing patch repair. Repair left upper cylinder baffle across cylinder bank by patch repair and adhere seal in place as required. Replaced all rocker cover gaskets with new #655705 gaskets. Remove propeller and rotate 180 degrees on engine at operator request. Install propeller per mfr's instructions with new packing. Wash and ground run with no leaks noted.

Compression: #1 68/80 #2 72/80 #3 70/80 #4 72/80 #5 72/80 #6 70/80

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2378.

DATE 8/1/16 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Intenance Record

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N595WP ENGINE LOG ENTRY 01/16/2017 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2793.4; Flt. Meter: 2489.3
Teledyne Continental IO-550-N43B serial #1010360 TSN: 579.3

Remove cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2444.

DATE 1/16/17 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 03/20/2017 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2840.3; Flt. Meter: 2529.9
Teledyne Continental IO-550-N43B serial #1010360 TSN: 579.3

Removed cowlings and remove loaner starter. Install new replacement starter model #C24ST3 carrying serial #4C3-511619 with new packing seal. Provide function test of starter with normal results. Install cowlings.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2461.

DATE 3/20/17 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 04/14/2017 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2854.7; Flt. Meter: 2542.3
Teledyne Continental IO-550-N43B serial #1010360 TSN: 632.3

Remove cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2484.

DATE 4/14/17 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

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A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 03/13/2018 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2944.1; Flt. Meter: 2620.8
Teledyne Continental IO-550-N43B serial #1010360 TSN: 632.3

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Clean, gap and test spark plugs. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2590.

DATE 3/13/18 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 07/26/2017 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2881.8 Flight Time: 2566.3
Teledyne Continental IO-550-N43B serial #1010360 TSN: 352.2*

Complied with a 100 hour inspection in accordance with mfr's instructions. Replace all spark plugs with new. Check magneto to engine timing. Replace accessory drive pad seal and gaskets regarding #2 alternator drive. Wash and ground run with no leaks noted.

{Note *: Research and correct engine total time.}

Compression: #1 67/80 #2 65/80 #3 69/80 #4 72/80 #5 68/80 #6 67/80

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2516.

DATE 7/26/17 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Maintenance Record

engine part removal and
Airworthiness Directives,
Service Bulletins

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 07/24/2018 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 2986.4 Flight Time: 2656.6
Teledyne Continental IO-550-N43B serial #1010360 TSN: 442.5

Complied with a 100 hour inspection in accordance with mfr's instructions. Clean, gap and bench test all spark plugs with new. Check magneto to engine timing. Adjust A/C compressor drive belt tension. Replace induction air filter element with new. Replace all exhaust rocker cover gaskets with new. Change oil and filter, service with Phillips 20W/50 oil. Wash and ground run with no leaks noted. Compression: #1 70/80 #2 70/80 #3 72/80 #4 74/80 #5 72/80 #6 70/80

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2625.

DATE 7/24/18 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 11/29/2018 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3027.2; Flt. Meter: 2691.7
Teledyne Continental IO-550-N43B serial #1010360 TSN: 477.6

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2675.

DATE 11/29/18 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

A.I.R., LLC
4411 Chuck Yeager Blvd.
Baton Rouge, La 70807


N595WP ENGINE LOG ENTRY 01/10/2019 Page 1 of 1
Cirrus Design SR-22 Serial: #1993 Hour Meter: 3048.7; Flt. Meter: 2710.0
Teledyne Continental IO-550-N43B serial #1010360 TSN: 495.9

Remove cowling. Remove A/C compressor from mount and remove engine driven compressor drive and pulley clutch assembly. Install replacement drive assembly part #1133180-4S. Replace compressor drive belt #21119-104 and adjust tension as required after installation of compressor. Ground operation good. Install cowling.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2685.

DATE 1/10/19 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Carr
04/10/19 Hobbs: 3086.2 Flight: 2741.2
Change oil and oil filter. Service w/Phillips X/C oil and AA48108 filter. Install new oil filler cap gasket. Run-up, no leaks found at this time.
Robert A. Davis Jr./  A&P 3030941



Southern Aircraft Services, L.L.C.

4041 Chuck Yeager Ave. • Baton Rouge, Louisiana 70807
Office (225) 354-1689 • Fax (225) 354-7950

N595WP Engine Log Entry 07/16/19 Page 1 of 1
Cirrus SR22 Serial #1993 Flight Hours: 2782.0
Continental IO-550-N43B serial #1010360 TSN: 567.9

Hobbs 3132.8

Complied with a 100 Hour Inspection in conjunction with Annual Inspection of above described aircraft. Change engine oil and filter, serviced with Phillips 20W/50 oil. Clean, gap and test all spark plugs. Check magneto to engine timing. Wash engine and perform ground run with no leaks noted and performance satisfactory.
Compression: #1 66/80 #2 68/80 #3 62/80 #4 64/80 #5 66/80 #6 62/80 P.O.D. = 42 psi

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #101819.

DATE 7/16/19 Authorized Signature 
Larry R. Woodson / A&P3420756IA

MAINTENANCE RECORD

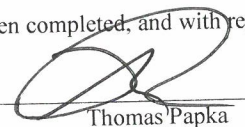
Date:	October 30, 2019	Page	1 of 1 Pages	Reg. No:	N595WP
Aircraft:	Cirrus SR22	Serial #	1993	Hour Meter / Flight:	3,168.5 / 2,812.2
Engine:	IO-550-N (43)	Serial #:	1010360	Total Time:	----

The below listed items were accomplished in accordance with the Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order -- 041910355:

[001] Drained engine oil, removed and inspected oil filter, installed a new Champion CH48108-1 oil filter and serviced engine with 8 quarts SAE 20W-50 Phillips X/C Aviation Oil.

I certify that the above listed items have been completed, and with regard to the above items, this engine has been approved for return to service.

Signed  Thomas Papka
Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202
Phone: (501) 375-3245, (800) 888-5387
CRS No. HBKR587E
FAX (501) 975-9596

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807


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N595WP ENGINE LOG ENTRY 06/01/2020 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3214.8; Flt. Meter: 2849.1
Teledyne Continental IO-550-N43B serial #1010360 TSN: 665.2

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1035

DATE 6/1/2020 Authorized Signature 
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 09/04/2020 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3237.4 Flight Time: 2869.3
Teledyne Continental IO-550-N43B serial #1010360 TSN: 655.2

Complied with a 100 hour inspection in accordance with mfr's instructions. Clean, gap and bench test all spark plugs with new. Change oil and filter, service with Phillips 20W/50 oil. Install repaired exhaust collectors (both) and #5 cylinder riser assembly. Complied with ~~500 Hour~~ inspection of both magnetos with internal components replaced per mfr's instructions (L/H serial #D14DA187 & R/H serial #D14DA189). Installed on engine at proper timing with new gaskets. Repair #4 cylinder EGT probe clamp. Replace induction air filter with new. Wash and ground run with no leaks noted.

Compression: #1 68/80 #2 70/80 #3 71/80 #4 68/80 #5 65/80 #6 70/80
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1049.


DATE 9/4/2020 Authorized Signature 
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 03/26/2021 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3292.3; Flt. Meter: 2916.7
Teledyne Continental IO-550-N43B serial #1010360 TSN: 732.8

Remove cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1100

DATE 3/26/21 Authorized Signature 
Larry R. Woodson / A&P 3420756 IA

N595WP ENGINE LOG ENTRY 07/09/2021 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3311.8; Flt. Meter: 2932.9*
Teledyne Continental IO-550-N43B serial #1010360 TSN: 749.0*

Remove cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1130.

DATE 7/9/21 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 09/01/2021 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3313.1 Flight Time: 2933.4
Teledyne Continental IO-550-N43B serial #1010360 TSN: 719.3

Complied with a 100 hour inspection in accordance with mfr's instructions. Clean, gap and bench test all spark plugs with new. Check magneto to engine timing. Repair #4 cylinder EGT probe clamp. Replace mixture and throttle control cable baffle pass thru grommets with new. Stop drill minor cracks in top baffle at #6 cylinder. Wash and ground run with no leaks noted.

Compression: #1 66/80 #2 66/80 #3 70/80 #4 65/80 #5 63/80 #6 63/80

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #1142.

DATE 9/1/21 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 11/09/2021 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3332.0; Flt. Meter: 2949.5*
Teledyne Continental IO-550-N43B serial #1010360 TSN: 765.6*

Remove cowlings and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1161.

DATE 11/9/21 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Maintenance Record

engine part removal and
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	

Carried for

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 12/15/2021 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3360.0; Flt. Meter: 2973.8*
Teledyne Continental IO-550-N43B serial #1010360 TSN: 789.9*

Remove cowlings and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1178.

DATE 12/15/21 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 04/18/2022 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Hour Meter: 3383.1; Flt. Meter: 2994.0*
Teledyne Continental IO-550-N43B serial #1010360 TSN: 810.1*

Remove cowlings and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Clean, gap and test all spark plugs. Replace clamps securing heat duct to intake plenum. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1230.

DATE 4/18/22 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					



Aerosmith Aviation, Inc.
321 Corporate Road
Longview, TX 75603
(903)643-0898

Make: CIRRUS	Flight: 3,016.5
Model: SR22	Hobbs: 3410.3
Serial: SR22-1993	Engine TSN: 1,009.2*
Registration: N595WP	Date: JAN 3, 2023

Engine

Performed Annual Inspection IAW F.A.R. 43 Appendix D and Cirrus SR22/22T AMM. The following was accomplished: Performed engine run: Compression check : (#1)65/80, (#2)60/80, (#3)61/80, (#4)65/80, (#5)64/80, (#6)60/80. drained engine oil and replaced with 8 qts of Phillips XC 20w50. Oil sample was collected and sent to Blackstone for analysis with good results (). removed filter and cut open for inspection with no excessive particulates found. Installed a new P/N: AA48108-2 filter. Subsequent engine run and leak check - OK. R&R broken EGT probe clamp at cyl. 4. Performed cleaning/ inspection of fuel injector nozzles. Replaced all 6 intake gaskets with new PN: 649950. Cleaned and tested all spark plugs, R&R failed spark plugs with new PN: URHB32E at cyl's T1 and T4. Performed gascolator servicing; installed new seals PN: MS29513-137 and NAS1523-8B. A list of items, which are recommended to be replaced IAW Cirrus' Recommended Time Limit intervals, has been provided to the customer. Reviewed and corrected logbook TSN record.

I certify that this aircraft has been inspected/maintained in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file under W.O.# CRS 11155

Chris Jones

Chris Jones

A&P: 3731519 IA

in annual 8/27/22 - 1/3/23

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 03/15/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3041.5*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 857.6*

Remove cowlings and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Set engine idle and mixture per mfr's specifications. Service engine with Phillips 50W oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1352.

DATE 3/15/23 Authorized Signature

Larry R. Woodson
Larry R. Woodson / A&P 3420756 IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 05/30/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3064.6*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 880.7*

Remove cowlings and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Set engine idle and mixture per mfr's specifications. Service engine with Phillips 20W/50 oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1375.

DATE 5/30/23 Authorized Signature

Larry R. Woodson
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 07/05/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3084.8*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 900.9*

Remove cowlings and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Set engine idle and mixture per mfr's specifications. Service engine with Phillips 100AW, 50W oil. Wash and ground run engine with no leaks noted and temperature reporting normal.
*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1386.

DATE 7/5/23 Authorized Signature

Larry R. Woodson
Larry R. Woodson / A&P 3420756 IA

N595WP ENGINE LOG ENTRY 08/09/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3090.5*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 906.6*

Remove cowling. Remove primary alternator and install overhauled alternator part #6493040E carrying serial #008BA156 with new gasket and original drive coupling. Replaced starter adapter assembly with overhauled part #642083A120E carrying serial #M718620Q using new gasket and hardware as required. Replaced starter motor with overhauled part #646275-1 carrying serial #H-X062121. Operational ground test revealed proper operation of installed equipment with no leaks noted. Install cowling and return to operator's discretion for flight.

*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1391.

DATE 8/9/23 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 08/29/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3104.0*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 920.1*

Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Replaced induction air filter element with new BA-24. Service engine with Phillips 100AW, 50W oil. Wash and ground run engine with no leaks noted and temperature reporting normal.

*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1412.

DATE 8/29/2023 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 09/15/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3122.7*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 938.8*

Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 100AW, 50W oil. Replaced magneto spark plug harness with new assemblies #KA17425. Replaced crankshaft seal with new. Replace oil quick drain with new. Wash and ground run engine with no leaks noted and temperature reporting normal.

*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1416.

DATE 9/15/23 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Maintenance Record

cluding engine part removal and inspections, Airworthiness Directives, and Service Bulletins

N595WP ENGINE LOG ENTRY 10/23/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3138.0*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 954.1*

Remove and remove magnetos. Install overhauled replacement magnetos carrying part #10-500556-1 with serial #H-X100085 in left hand position and serial #H100087 in right hand position. Ground run with normal performance noted. This action constitutes 500 hour magneto compliance.
*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1427.

DATE 10/23/23 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 11/09/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3139.7*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 955.8*

Remove cowling. Remove all spark plugs and clean/inspect same. Replace all spark plugs with new URHB32E plugs. Clean all fuel nozzles. Wash and ground run with no leaks noted and performance satisfactory. Install cowling and return aircraft to operator's discretion for flight.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1430.

DATE 11/9/23 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 12/08/2023 Page 1 of 1

Cirrus Design SR-22 SN: 1993 Flt. Meter: 3148.6*

Teledyne Continental IO-550-N43B serial #1010360 TSN: 964.7*

Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil.
*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1439.

DATE 12/8/23 Authorized Signature [Signature]
Larry R. Woodson / A&P 3420756 IA


nce Record

part removal and rthiness Directives, tins

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					

wo: WO_399

Engine Annual · page 1 of 2



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N595WP TACH: 3164.6	Continental, IO-550-N, S/N: 1010360 TTSN: 950.5	April 03, 2024
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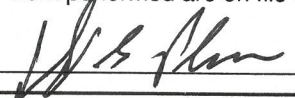
1. C/W Annual Inspection in accordance with FAR 43 Appendix D using Cirrus AMM as a guide.
2. Drained oil and serviced. Installed (8) P/N Phillips X/C 20W50 - Oil.
3. Removed and cut open oil filter. No defects noted at this time. Installed P/N AA48108-2 - Oil Filter.
4. Checked Compressions:#1:64/80, #3:70/80, #5:30/80, #2:64/80, #4:64/80, #6:50/80, MO:42.
5. Checked Magneto timing.
6. Removed and replaced Induction air filter Installed P/N 50207-200 - Brackett Replacement Filter Element, BA-24.
7. Removed gascolator and inspected. Installed with new O-ring. Installed P/N MS29513-137 - O-Ring.
8. R&R Induction Flapper bolt/ castle nut/ cotter pin. Installed P/N AN3-34 - FLAPPER BOLT.
9. R&R MUFFLER & HEAT EXCHANGER with new & new S/S hdw. Installed P/N A14836-001 - Muffler, SR22, INCONEL CONE, Installed P/N A14837-001, 14837-001 - Heat Exchanger, SR22, Inconel, S/N 0320-2437.
10. wrapped Throttle cable W/ F4 tape.
11. R/R Ignition harness for LF/ RH magneto. W/ serviceable TCM harness system.
12. Wrapped prop control cable W/ F4 tape.
13. Removed LF /RH magnetos & repositioned drive gears & installed LF/RH mags to 22 degrees. installed new gaskets. Installed (2) P/N 649954 - TCM GASKET MAG.
14. R/R Alternate air door flapper assembly with new. Ops checked good. Installed P/N 15710-002 - FLAPPER ASSY, INDUCTION.
15. Applied high temp RTV to fwd #5 cyl baffle to stop chaffing.

wo: WO_399

Engine Annual · page 2 of 2


Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587


I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_399.

Jeff Pleiman A/P I/A 3304319 

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 06/27/2024 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Flt. Meter: 3185.0*
Teledyne Continental IO-550-N43B serial #1010360 TSN: 1001.1*

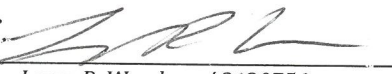
Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips 20W/50 oil.
*Note: Engine time in service based on flight time hours.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1474.
DATE 6/27/24 Authorized Signature 
Larry R. Woodson / 3420756

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 12/05/2024 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Flt. Meter: 3212.5*(Corrected Time)
Teledyne Continental IO-550-N43B serial #1010360 TSN: 1028.6*

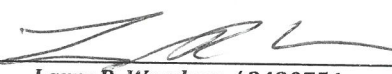
Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips SAE 50 oil.
*Note: Engine time in service based on flight time hours. Flight meter failed with hours flight time on aircraft not on meter.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1502.
DATE 12/5/24 Authorized Signature 
Larry R. Woodson / 3420756

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 12/09/2024 Page 1 of 1
Cirrus Design SR-22 SN: 1993 Flt. Meter: 3211.6(Corrected Time)
Teledyne Continental IO-550-N43B serial #1010360 TSN: 1027.7

Above hour meter reading is corrected with 13.5 added to flight meter reading to obtain true airframe total time and flight time due to inoperative hour meters during period with minimal flights. Going forward add 13.5 hours to meter reading to obtain true engine time in service.

I CERTIFY THE ABOVE STATEMENT TO BE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BASED ON OPERATOR REPORTING ALONG WITH FLIGHT DOCUMENTATION.
DATE 12/9/24 Authorized Signature 
Larry R. Woodson / 3420756

Date

Total Time

Time Since Last Overhaul

Hours

Min

Hours

Min

Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, La 70807

N595WP ENGINE LOG ENTRY 03/12/2025 Page 1 of 1


Cirrus Design SR-22 SN: 1993 Flt. Meter: 3220.8*(Corrected Time)

Teledyne Continental IO-550-N43B serial #1010360 TSN: 1036.9*

Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Phillips SAE 50 oil.

*Note: Engine time in service based on flight time hours. Flight meter failed with hours flight time on aircraft not on meter.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1520.

DATE 3/12/25 Authorized Signature 
Larry R. Woodson / 3420756

2782-12-2024 (05-22-2025)

Page 1 / 2

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1993
REG. NO: N595WP
ENGINE MODEL:
IO-550-N (43)
ENGINE SN: 1010360

Tubreaux Aviation Maintenance, LLC.
1550 Airport Drive, Lot 144
Shreveport, LA 71107

W/O #: 2782-12-2024
DATE: 05-22-2025
Flight Hobbs: 3209.6
Eng TSMO: 1236.9
Eng TT: 1236.9

Engine Entries

- 1. 5.20.001- Comply with Engine 100-hour inspection. ... Completed a 100 Hr. inspection in accordance with the SR22 / Completed 100hr Engine Inspection IAW Cirrus SR22/SR22T AMM Ch 05-20-001 Inspection checklists Pgs. 4-27 and Continental Motors Manual M-16C2 Ch. 6-3.4.100-Hour (Annual) Engine Inspection.
- 2. Drained oil and changed oil filter, conducted filter inspection, no defects found.
- 3. Performed compression check as follows, M.O.C. 45 A1:54 A2:62 A3:68 A4:70 A5:70 A6:62.
- 4. Cleaned, gapped, and tested all spark plugs; no defects found. Rotated and reinstalled.
- 5. Removed all fuel injection nozzles, ultrasonically cleaned, and reinstalled with all new gaskets and seals.
- 6. Serviced Engine with Phillips 20w50XC oil.
- 7. Engine washed and ground run. No defects found.

- 71.00.000 Engine Borescope 11pt Inspection... Completed 11-point borescope survey of all

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2782-12-2024 (05-22-2025)

Page 2 / 2

enance Record

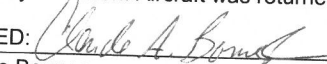
ngine part removal and Airworthiness Directives, e Bulletins

cylinders. Archived for future reference at this facility.

- 05.20.001 - Adjust fuel flow to 27.8 gph at max power. Perform engine setup per Continental Motors Manual M-16. ... Fuel flow was adjusted, and the max power static was checked to 28.1gph.
- 76.10.002: The throttle is stiff and difficult to make smooth RPM changes.... Lubricated throttle and prop governor cable. Lubricated linkage at throttle handle. Ops check ok.
- 72.40.005 Oil seeping from valve covers. Loosen and torque all valve covers with silicon gaskets. Torque all paper gaskets, if at proper torque and leaking, replace the gasket.... Loosened and re-torque all valve covers with silicon gaskets. Torqued all paper gaskets to proper torque.
- Inspected for leaks after running up and verified that the leaks have stopped.
- 72.40.006 Exhaust pushrod tube leaking on #2 cylinder.... Replaced the Exhaust pushrod tube Packing and oring seals on #2 cylinder.
- 80.10.000 Starter is leaking oil. Replace the o-ring.... O ring replaced, and starter reinstalled.
- SR2x - QC Inspection... Completed.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

DATE: 05-22-2025

SIGNED: 
Claude Bonner
A&P or IA Number: 3040442IA

WORK ORDER: 2782-12-2024
Printed by EBIS (EBISCloud.com)

Dispatch Aviation LLC
9548 Veterans Memorial Blvd.
Baton Rouge, LA 70807

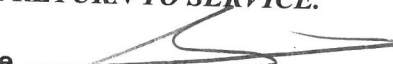
N595WP ENGINE LOG ENTRY Page 1 of 1

Cirrus Design SR22 serial #1993 Hour Meter: 3666.4 Flight Time:3230.7

Teledyne Continental IO-550-N

Oil Change - On 8/27/2025 Remove cowling and drain engine oil obtaining sample during draining. Remove filter and cut open to inspect for wear metal with none found. Install New AA48108-2 Tempest Oil filter. Service engine with Phillips SAE 50 oil.

I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE.

DATE: 9-19-2025 Authorized Signature 
J Smith Thomas / A&P Pending

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