

# ENGINE LOG BOOK



### Service Information

Consult the Continental Motors web site at [continentalmotors.aero](http://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 bulletins 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  
1-251-438-8299 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:

Mattituck Services  
410 Airway Drive  
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



### Continental Motors, Inc.

Production Certificate 508

Printed: 5/24/2012

Test Date: 5/24/2012

This engine model I0550N43B, serial number 1006599 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*



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
13 JUN 12	17	45	0	0	<p>THIS ENGINE INSTALLED ON CIRRUS SR 22 N153BW, S/N 1997. ENGINE INSTALLED USING 6 ea New Lord Mounts P/N 14059-005, 4 ea New AN7-40A Bolts, 2 ea New AN7-33A bolts &amp; 6 ea New M9276-13 Lock Tabs. #5 cylinder Pushrod housing Replaced with Airwolf Modified housing using 9EALS. Rocker Arm Reinstalled using 2 ea New P/N 50186B Lock Tabs &amp; Torqued per TCM 5B96-7C. Rocker Arm Cover Reinstalled using 1 ea New P/N 655705 Gasket &amp; Torqued per TCM 5B96-7C. Exhaust system installed using 6 ea New Gaskets P/N 65245B &amp; 24 New P/N M520500-42B Nuts. Engine preservative drained &amp; engine serviced with 8 qts XC20W50 oil &amp; new CH48108-1 Filter installed per TCM 51C99-1. Fuel system flushed per TCM instructions. ENGINE installed &amp; Rigged per TCM IO550 M/M, CIRRUS SR22 M/M, TCM 5B96-7C, TCM 51C99-1. Fuel system pressures checked per TCM 51D97-3E. Post Run Leak &amp; static RPM checks good. ENGINE approved for return to service. Change oil in 25 hours per TCM 51C99-1.</p> <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.</p> <p> pertinent details of the repair are on file at this repair station under Order No. <u>11676B</u> Date <u>13 JUN 2012</u></p> <p>Signed <u>[Signature]</u> for (signature of authorized representative)</p> <p>Montgomery Aviation Corporation <u>EA4R147M</u> certificate no.</p> <p>P. O. Box 92, Montgomery, Alabama."</p>
<p align="center"><b>MONTGOMERY AVIATION REPAIR STATION #EA4R147M</b></p> <p align="center"><b>ENGINE</b></p> <p align="center">CIRRUS      FLT H 1781.5      WO# 17030 SR-22      S/N 1997      N153BW</p> <p>Drained oil, Removed, inspected and replaced filter w/new CH48108-1 filter. No metal noted. Filled w/ 8 qts XC20W50 oil. Adjusted oil pressure per IO550N M/M specs. (30-60), Adjusted idle to 700 rpms, Obtained oil sample (Aviation Labs). Post run leak and ops checks good. All work per SR22 M/M and IO550N M/M.</p> <p>The maintenance actions identified above have been inspected and found to be airworthy.</p> <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.</p> <p> pertinent details of the repair are on file at this repair station under Order No. <u>17030</u> Date <u>13 JUN 2012</u></p> <p>Signed <u>[Signature]</u> for (signature of authorized representative)</p> <p>Montgomery Aviation Corporation <u>EA4R147M</u> certificate no.</p> <p>P. O. Box 92, Montgomery, Alabama."</p>					

MONTGOMERY AVIATION REPAIR STATION #EA4R147M  
AIRFRAME

31-Aug-12

FLIGHT 1844.5

WO# 17085

HOBBS 2219.6

Cirrus SR22

N 153BW

S/N: 1997

Replaced 2ea EGT sensor probes p/n 16579-002 for cyl's #1 and #4  
Cleaned / serviced spark plugs. Checked mag timing - no adjustment required at this time  
Mag check / ops check good on ground run-up

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

"Pertinent details of the repair are on file at this repair station under Order No. 17085 Date 31 AUG 12

Signed

(signature of authorized representative)

Montgomery Aviation Corporation EA4R147M  
certificate no

"O. Box 92, Montgomery, Alabama."

MONTGOMERY AVIATION REPAIR STATION #EA4R147M

ENGINE

26-Sep-12

CIRRUS SR22

HOBBS 2254.4

WO# M17103

S/N 1997

FLT H 1874.5

N# 153BW

Drained oil. Inspected filter. No metal. Installed new CH48108-1 filter. Filled w/8qts XC20-50 oil. Adjusted fuel inj. Sys per SID97-3E. Final settings. Idle mix:40. Unmetered press 10psi. Fuel flow 27 GPH @2640rpm. Metered 20psi. Post leak and ops check good.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

"Pertinent details of the repair are on file at this repair station under Order No. 17103 Date 26 SEP 2012

(signature of authorized representative)

Montgomery Aviation Corporation EA4R147M

certificate no

"O. Box 92, Montgomery, Alabama."



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

18 DEC 12 TIAF 1927.9 TSN 182.8  
 C/W ANNUAL INSPECTION I-A-W CIRRUS SR 22  
 AMM & CHECK LIST. BAN ENGINE DRAINED OIL, REMOVED WT  
 OPEN & INSPECTED FILTER- NO METAL- INSTALLED NEW OIL FILTER  
 PIN# CH48108-1, SERVICED ENGINE WITH 8 QTS PHILLIPS 20W-50  
 OIL, SERVICED & CLEANED ALL 6 FUEL INJECTORS & RE-INSTALLED  
 WITH 6 EA NEW O RINGS PIN# 630979-9, LEAK CHECK C/W - NO  
 LEAKS, REMOVED, GAPPED, CLEANED & INSPECTED 12 EA PLUGS  
 ALL 12 SERVICEABLE, ROTATED & INSTALLED 12 EA PLUGS, TORQUED,  
 AND RE CONNECTED HT LEADS, COMPRESSION CHECK C/W  
 1) 72/80 2) 73/80 3) 74/80 4) 70/80 5) 70/80 6) 74/80  
 MASTER ORICE REMOVED 41 PSI  
 NO ADS DUE THIS INSPECTION. AD 2012-03-06 C N/A  
 RSA TYPE FUEL SERV NOT INSTALLED. AD 2012-10-13 N/A  
 TURBO NOT INSTALLED.

or appliance identified above was repaired and in-  
 spected in accordance with current Regulations of  
 the Federal Aviation Agency and is approved for re-  
 turn to service.

"Pertinent details of the repair are on file at this  
 repair station under Order No. 17159 Date 18 DEC 12

Signed [Signature] for  
 (signature of authorized representative)

Montgomery Aviation Corporation EDR1474  
 certificate no

P. O. Box 92, Montgomery, Alabama."

N153BW Type: SR-22 S/N: 1997  
 Engine: Continental IO550N-42 Engine S/N: 689773 1006599 hp  
 Date: 3-16-2013 Hobbs: 2375.5 Flight: 11975.6

1. Service engine in accordance with Cirrus series service manuals and FAR 43 appendix D.
2. Drain engine oil. Remove oil filter and install new CH48108-1 filter, Cut open and inspect oil filter. No metal found.
3. Service with 8 qts. Phillips 20W50 XC oil.
4. Oil sample taken and shipped to AVLABS for analysis.
5. Ground run satisfactory with no leaks noted.

END

Steven M Pickett  
 2744958 A&P



[illegible]

Carried forward

N153BW Type: SR-22 S/N: 1997  
 Engine: Continental IO550N-42 Engine S/N: 689777 1006599 hpf  
 Date: 5-08-2013 Hobbs: 2432.4 Flight: 2025.6  
 Service engine in accordance with Cirrus series service manual. Install new CH481

6. Service engine in accordance with Cirrus series service manuals and FAR 43 appendix D.
7. Drain engine oil. Remove oil filter and install new CH48108-1 filter, Cut open and inspect oil filter. No metal found.
8. Service with 8 qts. Phillips 20W50 XC oil.
9. Oil sample taken and shipped to AVLABS for analysis.
10. Ground run satisfactory with no leaks noted.

END

Steven M Pickett  
2744958 A&P



### Engine Log Entry

N153BW	Model: SR-22	AC S/N: 1997
Date: 7/14/2013	Hobbs: 2494.4	ACTT: 2494.4
Engine: Continental	IO550N-42	Engine S/N: 1006599
Engine TT: 333.3	FLT HRS: 2078.4	TTSN: 333.3

1. Serviced engine in accordance with Cirrus SR-22 series service manuals and FAR 43 appendix D.
2. Drained engine oil. Removed oil filter, cut open and inspected, no metal found.
3. Replaced old oil filter with new CH48-108 filter
4. Serviced with 8qts. Of Phillips 20W50 XC oil.
5. Oil sample taken and shipped to AVLABS for analysis.
6. Ground run satisfactory with no leaks noted.

I certify that with respect to the work performed that this aircraft was repaired and inspected I.A.W. current FAA regulations. Only those items specified above have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.


-END-


Steven M Pickett  
2744958 A&P







Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record	
			Record maintenance actions	and res.
N153BW	Type: SR-22	S/N: 1997		
Engine: Continental IO550N-42	Engine S/N: 1006599			
Date: 4-26-2014	Hobbs: 2,672.6	Flight: 2,231.1	TTENG: 486.0	
<ol style="list-style-type: none"> <li>1. Service engine in accordance with Cirrus series service manuals and FAR 43 appendix D.</li> <li>2. Drain engine oil. Remove oil filter and install new CH48108-1 filter, Cut open and inspect oil filter. No metal found.</li> <li>3. Service with 8 qts. Phillips 20W50 XC oil.</li> <li>4. Oil sample taken and shipped to AVLABS for analysis.</li> <li>5. Ground run satisfactory with no leaks noted.</li> </ol>				
<p>I certify that with respect to the work performed; this engine was inspected I.A.W. current FAA regulations. Only those items specified above have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.</p>				
----- END -----				
 Steven M Pickett 2744958 A&P				

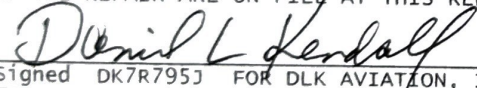
<b>DLK</b>  <b>AVIATION, INC.</b>	2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954	Pg 1 / 1
	LOG ID# 16582 24-February-2015 WO# 15040	
	N153BW S/N 1997 CIRRUS SR22	
	HOBBS 2335.1 TTENG 590.0	

\*\*\* ENGINE LOG ENTRY \*\*\*

SEE AIRCRAFT LOG FOR AD COMPLIED WITH DURING THIS ANNUAL. REPLACED THE FOLLOWING: ENGINE INLET FILTER, LEFT AND RIGHT MAG CONTACTS P/N 10-382584, CAPACITORS P/N 10-400615, BRUSH ASSYS P/N 10-160844, SNAPRINGS P/N 10-92815-37, GASKETS P/N 534750. COMPLETED 500 HR MAGNETO INSPECTION - NEXT DUE 2835.1 FLIGHT HOBBS. REATTACHED AIR/OIL SEPARATOR OIL RETURN HOSE TO #2 CYLINDER. RETORQUED ALL ROCKER BOX COVER SCREWS. ROTATED SEVERAL PUSHROD TUBES TO SEAT SEALS. SECURED RIGHT SIDE EXHAUST SHIELDS. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. OIL SAMPLE TAKEN. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH PHILLIPS 20W-50W-XC OIL. WASHED ENGINE, RAN ENGINE - ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. PERFORMED COMPRESSION CHECK: #1 72/80 #2 78/80 #3 70/80 #4 72/80 #5 74/80 #6 72/80. ORIFICE 40/80. SET FUEL PRESSURES IN ACCORDANCE WITH SID 97-3F. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

**MAINTENANCE RELEASE.**

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, 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 FOR WORK PERFORMED UNDER WO#15040 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

  
 Signed DK7R795J FOR DLK AVIATION, INC.




**DLK**

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 17585 18-March-2016 WO# 16104  
N153BW S/N 1997 CIRRUS SR22  
HOBBS 2438.7  
TTENG 693.6

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**AVIATION, INC.**

## \*\*\* ENGINE LOG ENTRY \*\*\*

NO AD'S DUE THIS ANNUAL INSPECTION. INDUCTION FILTER P/N 14626-002, ENGINE INLET FILTER, RETORQUED OIL PRESSURE REGULATOR AND SAFETIED. RETORQUED OIL FILTER ADAPTER HOUSING. RETORQUED ROCKER BOX COVER SCREWS. ROTATED #3, #4 CYLINDER PUSHROD HOUSING TUBES TO SEAT SEALS. BLENDED ALTERNATE AIR DOOR CONTROL ARM. ADDED SUPPORT WASHER TO BAFFLE BOLT AFT OF PROPELLER. ADDED SPIRAL WRAP TO ALTERNATE AIR CONTROL CABLE. TIMED MAGS TO 22 DEGREES. ADJUSTED RPM TO 2670 RPM. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH PHILLIPS 20W-50W-XC OIL. WASHED ENGINE. RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 22 DEGREES. PERFORMED COMPRESSION CHECK: #1 70/80 #2 76/80 #3 78/80 #4 62/80 #5 70/80 #6 64/80. ORIFICE 42/80. SET FUEL PRESSURES IN ACCORDANCE WITH SID 97-3G. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

## MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, 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 FOR WORK PERFORMED UNDER WO#16104 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*David L. Kendall*  
Signed DK7R795J FOR DLK AVIATION, INC.



N153BW  
Date: 1/5/2017

Engine Log Entry  
Model: Cirrus SR22

S/N: 1997  
Hobbs: 2971.4

## Performed the following:

1. Performed engine run-up. Drained engine oil and replaced oil filter with new filter, P/N: AA48108-2 and serviced engine with 7 quarts of Phillips XC20w50 engine oil. Engine run-up and leak check was satisfactory.
2. Retrieved oil sample and sent out to Aviation Laboratories for analysis.

-----END-----

I certify with respect to the work performed that this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified above have been inspected and found to be airworthy. No other representations concerning Airworthiness are expressed or implied.

Steven J. Smith  
3129475AP

**DLK**

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 18695 04-April-2017 WO# 17121  
N153BW S/N 1997 CIRRUS SR22  
HOBBS 2531.1  
TTENG 786.0

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**AVIATION, INC.**

## \*\*\* ENGINE LOG ENTRY \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. INSTALLED OVERHAULED R/H MUFFLER HEAT EXCHANGER P/N 14837-001. MUFFLER OVERHAULED BY PLANEXHAUST CRS# Q6SR742J ON WO# 28605 DATED 01/11/2017. SECURED ENGINE SENSOR COUPLINGS AT AFT ENGINE BAFFLE. REPAIRED OIL PRESSURE TRANSDUCER HARNESS. REPLACED ROCKER COVER GASKETS. ROTATED & SEALED #2, 4, & 6 PUSH ROD TUBES. CLEANED AIR/OIL SEPARATOR. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH PHILLIPS 20W-50W-XC OIL. WASHED ENGINE. RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS CHECKED AT 22 DEGREES. REPLACED ENGINE INLET FILTER P/N BA-24. PERFORMED COMPRESSION CHECK: #162/80 #2 60/80 #3 62/80 #4 60/80 #5 60/80 #6 64/80. MASTER ORIFICE - 42. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

## MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, 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 FOR WORK PERFORMED UNDER WO#17121 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*[Signature]*  
Signed DK7R795J FOR DLK AVIATION, INC.



MOVE BEFORE

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


NexAir Avionics LLC 265 FRUIT STREET MANSFIELD, MA 02048 N4OR087B  
LOG ID# 800 30-June-2017 WO# 3844/8 AC TT 3066.8 HOBBS 3066.8  
N153BW S/N 1997 CIRRUS SR22 TACH 2559.0

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CHECKED ENGINE TO MAGNETO TIMING AND FOUND TO BE SET TO 30 DEGREES BEFORE TDC. ADJUSTED MAGNETO TO ENGINE TIMING TO 22 DEGREES BEFORE TDC IAW TCM AMM AND ENGINE DATA TAG. ENGINE GROUND RUN AND OPERATION FOUND TO BE SATISFACTORY.

NOTE: WORK ORDER #3844 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED

 30 JUNE 2017  
Date  
2752709 AP/IA MICHAEL REARICK



### Engine Log Entry

N153BW Model: SR22 S/n: 1997  
Date: 7/13/2017 Hobbs: 2566.0 Flight Hours: 3075.5 ACTT: 2566.0

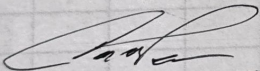
1. Replaced #1 Alternator. Installed p/n: ALV-9610 s/n: H-R040603 with Coupling p/n: 64865 s/n: DRK101372.

2. Post Run completed satisfactory.

3. Work performed IAW Cirrus and Continental M/M's.

I certify only those items specified above have been inspected and found to be airworthy and returned to service. No other representations concerning Airworthiness are expressed or implied.

.....END.....



Doran A. Pedri A&P #3205413 IA

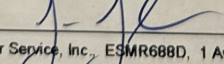


AIRCRAFT REG: N153BW  
MFG: TCM  
MODEL: IO-550-N  
SERIAL: 1006599  
HOUR METER: 3088.9



DATE: 29-Aug-2017  
WORK PACKAGE: P6464  
TACH TIME: 2576.0  
TOTAL TIME: Unknown  
TSMOH: Unknown


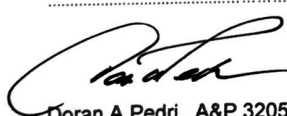
Ground ran aircraft. Performed cylinder differential compression test and results are as followed; #1- 72/80, #2- 60/80, #3- 75/80, #4- 63/80, #5- 76/80, #6- 68/80.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P6464.

Signed:  JOE JORDAN  
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341



Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record
			art removal and hiness Directives, ns
	<b>Engine Log Entry</b> Model: Cirrus SR22		
Carried forward	<b>N153BW</b> Date: 10/18/2017	S/N: 1997 Hobbs: 3100.1	
	<b>Performed the following:</b>		
	1. Performed engine run-up. Drained engine oil and replaced oil filter with new filter, P/N: AA48108-2 and serviced engine with 7 quarts of Phillips XC20w50 engine oil. Engine run-up and leak check was satisfactory.		
	2. Retrieved oil sample and sent out to Aviation Laboratories for analysis.		
	-----END-----		
	I certify with respect to the work performed that this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified above have been inspected and found to be airworthy. No other representations concerning Airworthiness are expressed or implied.		
	Steven J. Smith 3129475AP 		

		2018 Engine 50 Hour Service	02/20/2018
N153BW	S/N: 1997	Hobbs: 3149.4	Flight: 2624.5
I.	Comply with 50 hour service items. IAW FAR 43 & Cirrus service manuals.		
II.	Removed and replaced engine oil filter. p/n:AA48108-2.		
III.	Drained and re-serviced engine with 7 quarts of Phillips 20W50 oil.		
IV.	Completed aircraft fluid quantity inspection and servicing.		
V.	Visual inspection of engine compartment completed.		
VI.	Tire inspection and servicing completed.		
VII.	Replaced right wingtip strobe light and harness. p/n: 50909-001.		
VIII.	All Work Performed IAW Cirrus SR22 MM's		
I certify that this Airframe has been inspected I.A.W. An 50 hour service checklist and was determined to be in an airworthy condition. No other representations concerning Airworthiness are expressed or implied.			
-----END-----			
 Doran A Pedri A&P 3205413 IA			





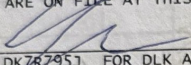
2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 19858 04-June-2018 WO# 18203  
N153BW S/N 1997 CIRRUS SR22  
HOBBS 3176.5  
TTENG 901.4

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\*\*\* ENGINE LOG ENTRY \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. NO AD'S DUE THIS ANNUAL. INSTALLED OVERHAULED STARTER ADAPTER P/N 642083A12 SN QAA34906. STARTER ADAPTER OVERHAULED BY QUALITY AIRCRAFT ACCESSORIES CRS# QYIR334Y ON WO# 034906 DATED 24/JAN/2018. ADJUSTED IDLE TO 750 RPM. ADJUSTED MIXTURE TO 40 RPM RISE. REPLACED ALT#1 POWER CABLE GROMMET @ FORWARD BAFFLE. **INSTALLED OVERHAULED L/H MUFFLER P/N 14836-001.** MUFFLER OVERHAULED BY PLANEXHAUST CRS# Q65R742J ON WO# 31562 DATED 21/NOV/2017. RETORQUED ROCKER COVERS. CLEANED AND RETORQUED STARTER. STOP DRILLED CRACK AT BAFFLE AFT OF PROP. STOP DRILLED CRACK AT AFT BAFFLE. STOP DRILLED CRACK AT AFT ACTUATOR FROM CHAFING ON ENGINE. BAFFLE @ ALT #1. ADJUSTED INDUCTION Y-PIPE TO PREVENT ALTERNATE AIR DRIVESHAFT. DRIVESHAFT OVERHAULED BY ENVIRO SYSTEMS CRS# BD2R712K ON WO# WW156162 DATED 12/DEC/2016. DRAINED OIL. CHECKED AND REPLACED OIL FILTER-NO METAL NOTED. CLEANED AND GAPPED SPARK PLUGS. SERVICED WITH PHILLIPS 20W-SOW-XC OIL AND FILTER P/N AA48108, WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED. INSPECTED EXHAUST SYSTEM. CLEANED FUEL INJECTORS. CHECKED TIMING OF MAGNETOS - MAGNETOS. REPLACED ENGINE INLET FILTER. PERFORMED COMPRESSION CHECK: #1 58/80 #2 60/80 #3 60/80 #4 50/80 #552/80 #668/80. MASTER ORIFICE-42. SET FUEL PRESSURES IN ACCORDANCE WITH CMI MAINTENANCE MANUAL. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.  
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, 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 FOR WORK PERFORMED UNDER WO# AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.18203

Signed  FOR DLK AVIATION, INC.

Engine Log Entry

N153BW

Model: Cirrus SR22

S/N: 1997

Date: 10/16/2018

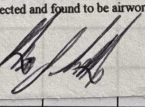
Flight: 2699.5 Hobbs: 3242.1

Performed the following:

1. Performed engine run-up. Drained engine oil and removed oil filter. Replaced oil filter with new filter, P/N:AA48108-2, and serviced engine with 7 quarts of Aeroshell W100 engine oil. Engine run-up and leak check was satisfactory.
2. Checked and tightened spark plug leads as needed.
3. Re-secured probe harness on left side of engine.

END

I certify with respect to the work performed that this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified above have been inspected and found to be airworthy and returned to service. No other representations concerning Airworthiness are expressed or implied.

Steven J. Smith 3129475AP 

Southern Sky Aviation, LLC

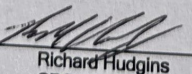
4725 65<sup>TH</sup> Place North. Birmingham, AL 35206 Phone: 205.703.9737

Reg: N153BW Model: Continental IO-550-N S/N: 1006599 HOBBS: 3285.4

WO# MTX-2244  
ENGINE LOG ENTRY

1. Performed oil change IAW Cirrus SR22 MM #79-20, with oil filter part #AA48108-2 and Aeroshell W100 plus oil. Added 1 pint of Camguard to engine as well. Final leak check is satisfactory at this time.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired in accordance with current Federal Aviation Administration regulations and is approved for return to service.

Authorized Signature: 

Richard Hudgins  
CRS: 6KYR204D

Date: 01/17/2019



Total Time

Time Since Last  
Overhaul**Engine Service and Maintenance Record**Southern Sky Aviation, LLC4725 65<sup>TH</sup> Place North. Birmingham, AL 35206 Phone: 205.703.9737

Reg: N153BW Model: Continental IO-550-N S/N: 1006599 HOBBS: 2780.8 ENG. TT: 1063.8

WO# MTX-2690

**ENGINE LOG ENTRY**

1. PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX D USING THE CIRRUS DESIGN SR22 AMM #13773-001 REV. B8 AND CONTINENTAL IO-550-N ENG. MAINT. & O/H MANUAL #M-16 (CHANGE 2, JUL/2015) SEC. 6-3 AS A GUIDE.
2. DRAINED OIL, REMOVED, INSPECTED AND REPLACED OIL FILTER WITH NEW CH48108-1 FILTER. OBTAINED OIL SAMPLE USING CUSTOMER SUPPLIED BLACKSTONE KIT. REFILLED SUMP W/8 QTS. AEROSHELL 100W OIL AND 1 PINT CAMGUARD IAW CONTINENTAL ENG. MAINT. & O/H MANUAL #M-16 (CHANGE 2, JUL/2015) 6-3.8.
3. PERFORMED COMPRESSION CHECK: #1 65/80, #2 58/80, #3 72/80, #4 55/80, #5 53/80, #6 60/80. MASTER ORIFICE READS @ 45/80.
4. CHECKED 12 EACH HT LEADS WITH TESTER IAW CONTINENTAL IGNITION SYSTEMS MANUAL X43001 (REV. 2) SEC. 3-2. NO DEFECTS NOTED.
5. C/W BORESCOPE OF ENGINE CYLINDERS. SENT PICTURES TO SAAVY MAINTENANCE MANAGER.
6. REMOVED, CLEANED, GAPPED, TESTED AND REINSTALLED 12 EA SPARK PLUGS USING NEW GASKETS P/N M674 IAW CONTINENTAL STD. PRACTICES MAINT. MAN. #M-0 (REV. 15 APRIL 2016), CH. 6-4.9.2. 10.
7. TROUBLESHOT OIL LEAK AROUND FRONT OF ENGINE. CLEANED ENGINE OF OIL RESIDUE. PERFORMED EXCESSIVE CRANKCASE PRESSURE CHECK REFERENCING CMI IO-550-N M/M M-O. PRESSURE WAS WELL WITHIN LIMITS. PER FAULT TREE REPLACED CRANKSHAFT SEAL AND OIL FILLER GASKET.
8. DISCONNECTED 12 EA HT LEADS, PULLED STARTER C.B. REMOVED PROP, FORWARD BAFFLE, DESLUDGED CRANK AND PROP. REPLACED CRANKSHAFT SEAL WITH NEW SEAL KIT P/N 641250, REPLACED OIL FILLER SEAL WITH NEW SEAL P/N 642892. REINSTALLED FORWARD BAFFLE, REINSTALLED PROP WITH NEW O-RING P/N C-3317-228. RESET STARTER C.B. RECONNECTED 12 EA HT LEADS. REF CMI IO-550-N M/M M-O 10-10 AND CIRRUS SR22 M/M 61-10
9. REMOVED OLD OIL SEPERATOR RETURN LINE AND REPLACE WITH 6" SEGMENT OF NEW MIL-6000-5 HOSE, IAW AIRWOLF AFC-W300-REV-X MANUAL. PERFORMED OP CHECK FOUND TO BE SATISFACTORY AT THIS TIME.

-----PAGE 1 OF 2 - LOG ENTRY CONTINUED NEXT PAGE-----

-----PAGE 2 OF 2 - LOG ENTRY CONTINUED FROM PREVIOUS PAGE-----

10. OIL COOLER BAFFLE SEAL AFT OF #2 CYLINDER IMPROPERLY INSTALLED. REMOVED AND INSTALLED BAFFLE SEAL PROPERLY IAW CIRRUS SR22 IPC 71-00-02.
11. REMOVED OLD INDUCTION AIR FILTER, INSTALLED NEW CIRRUS FILTER ELEMENT PN BA24 IAW CIRRUS SR22 AMM 71-60 AND IPC 71-60-01.
12. PERFORMED GROUND RUN. OPERATIONAL AND LEAK CHECKS GOOD.
13. ALL AD'S CHECKED CURRENT THROUGH TDATA REVISION 2019-10. NO FURTHER COMPLIANCE REQUIRED AT THIS TIME.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired in accordance with current Federal Aviation Administration regulations and is approved for return to service.

Authorized Signature: 


Date: 05/23/2019

Richard Hudgins  
CRS: 6KYR204D





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

 <b>AVIATION RESOURCES</b> 101 Airport Ave, Hangar 7 Cumberland, WI 54829	<b>N153BW</b>	<b>ENGINE LOG BOOK ENTRY</b>					<b>11/12/19</b>
	Cirrus	SR22 NA	S/N 1997	Flight	2842.1	Hobbs	3418.0
	Continental	IO550N	S/N 1006599	Flight	2842.1	Hobbs	3418.0
	Hartzell	PHC-J3YF-1RF	S/N FP4708B	Flight	2842.1	Hobbs	3418.0


Removed cowling. Removed spark plugs and top ignition springs. Removed left magneto and ignition harness. Installed Surefly Partners Ltd. Electronic ignition module, model SIM6C Rev IR, S/N 6C-4119031 - IAW SE04378CH and AML dated 10/31/18. Installed 12 new Tempest fine wire spark plugs P/N URHB32S, 6 new top ignition springs P/N 10-32326, and installed new ignition harness to all lower spark plugs. Manifold Pressure reference is NOT installed. See FAA 337 form dated 11/12/19. Increased all lower spark plug gaps to .032".  
 Removed right magneto, and installed 500-hour inspected and tested magneto S/N D021A024, and ignition harness. Adjusted magneto to engine timing - electronic left bottom at +1.0° from nominal of 22° BTDC, and right top at -1.0° from nominal of 22° BTDC. Installed cowling. (Refer to Job #153BW1 for details.)

**THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.**

JIM BARKER A&P/IA 2755069  
 Cell (715) 491-1303  
 Email jim@aviationvibes.com



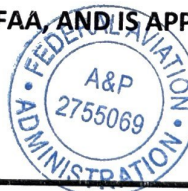
**AVIATION RESOURCES, LLC**  
 Hangar (715) 822-5787  
 www.aviationvibes.com

 <b>AVIATION RESOURCES</b> 101 Airport Ave, Hangar 7 Cumberland, WI 54829	<b>N153BW</b>	<b>ENGINE LOG BOOK ENTRY</b>					<b>11/13/19</b>
	Cirrus	SR22 NA	S/N 1997	Flight	2843.2	Hobbs	3420.2
	Continental	IO550N	S/N 1006599	Flight	2843.2	Hobbs	3420.2
	Hartzell	PHC-J3YF-1RF	S/N FP4708B	Flight	2843.2	Hobbs	3420.2

Removed cowling. Removed and checked alternator #1 brushes per MM; replaced with new P/N ALE-1013AS. Removed #1 alternator and replaced with new P/N ES-10024, S/N H-T060427; ground run, leak check, and ops check found satisfactory. Installed cowling. (Refer to Job #153BW1 for details.)

**THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.**

JIM BARKER A&P/IA 2755069  
 Cell (715) 491-1303  
 Email jim@aviationvibes.com



**AVIATION RESOURCES, LLC**  
 Hangar (715) 822-5787  
 www.aviationvibes.com




Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward					

Engine Log Entry  
 N153BW Cirrus SR22 SN: 1997  
 Date: 12-19-2019 Tach: 2858.3 Hobbs: 3438.6

Performed engine run up and maintenance check, drained oil, replaced oil filter with NEW oil filter P/N AA48108-2, and serviced engine with 7 quarts of Shell W100 engine oil. Took oil sample to send to lab for analysis and serviced engine with Cam Guard Supplement provided by owner. Post maintenance engine run up and leak check was satisfactory at this time.

END

I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected and found to be airworthy. No other representations concerning airworthiness are expressed at this time.

Christopher Van Buskirk, A&P# 3594518



Fixed Wing Aviation Maintenance  
 Lakeland Linder Regional Airport (KLAL)  
 3760 Airfield Drive West WWW.FIXEDWINGAVIATION.COM  
 Lakeland FL 33811 863-606-5757

Date: 6/12/2020; Aircraft: N153BW; Type: Cirrus SR-22; S/N: 1997; Hobbs: 3474.80; Tach: 2887.90; Engine - Type: IO-550-N, S/N: 1006599, Time:

- Removed cowlings, cleaned engine, and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security.
- Drained oil and serviced with 8 quarts of Aeroshell w100. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowlings and performed run up.
- Verified AD compliance through bi-weekly issue 2020-11. Refer to AD note compliance record for reference to Method of Compliance. The following AD's have been verified: AD 2005-12-06 N/A
- Researched all Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Performed 300hr injector cleaning as required. Next due TT-3187.9
- Adjusted oil pressure as requested.
- Removed and replaced cyl#2,4,6 fuel drain gaskets with new as required.
- Replaced LH fuel drain line with new as required.
- Removed and replaced bolt on engine backbone in the FWD most hole for the hoist ring with correct P/N AN5-15A as required.
- Complied with fuel set-up per Continental Maintenance Manual M-16.
- I certify that this engine has been inspected in accordance with a 100hr inspection and has been determined to be in airworthy condition.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jacob Johnson A&P 38554571A



Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward →					

Engine Log Entry

N153BW

Cirrus SR22

SN: 1997

Date: 7-3-2020

Tach: 2894.4

Hobbs: 3484.0

Removed, cleaned, inspected, and reinstalled #1- and #6-cylinder fuel injectors. No discrepancies noted. Post maintenance run up was satisfactory.

END

I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected, and found to be airworthy. No other representations concerning airworthiness are expressed at this time.

Christopher Van Buskirk, A&P/IA# 3594518

Engine Log Entry

N153BW

Cirrus SR22

SN: 1997

10/26/2020

Tach: 2916.5

Hobbs: 3511.4

Performed engine run up and maintenance check, drained oil, replaced oil filter with NEW oil filter P/N AA48108-3, and serviced engine with 7 quarts of AeroShell W100 engine oil. Took oil sample to send to lab for analysis and serviced engine with Cam Guard Supplement provided by owner. Post maintenance engine run up and leak check was satisfactory at this time.

END

I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected and found to be airworthy. No other representations concerning airworthiness are expressed at this time.

Christopher Van Buskirk, A&P/IA# 3594518

N153BW

Date: 7/13/2021

Hour meter: 3564.6

Flight Hobbs: 2961.0

SMOH: 1215.9

I Certify that this engine has been inspected in accordance with an annual inspection and is considered to be in airworthy condition. Compression check on cylinders 1-6 as follows: #1 79/80, #2 66/80, #3 78/80, #4 78/80, #5 78/80, #6 76/80. Checked magneto timing. Cleaned, gapped and tested spark plugs. Changed oil and filter. Serviced with 7 QT. W100 and a CH48109-1 filter. Check torque on all valve cover gaskets. Washed engine and ground run. No leaks noted.

Mark Pfister

A&P 2645423 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 →

ENGINE MODEL IO-550-N  
ENGINE S/N 1006599  
REG NO N153BW  
WORK ORDER KTYS27625-07-2022

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

DATE 9/3/2022  
A/C TSH 3051.5  
ENG TT  
TSMOH 1958.3  
FLIGHTTIME 3051.5

#### Engine Entries

- (4) Performed an annual inspection of this engine in accordance with Cirrus Aircraft SR-22 AMM 05-20 inspection checklist. Compression check results: 1) 70/80 2) 48/80 3) 76/80 4) 50/80 5) 72/80 6) 48/80. Master orifice reading: 42. Replaced induction air filter element, PN 50207-200.
- (6) Drained engine oil. Serviced engine with 8 quarts of Aeroshell W100 engine oil. Replaced oil filter with new Tempest AA48108-2. Performed particulate inspection on old filter and found no unusual contamination. Leak check performed with no discrepancies noted. Work accomplished in accordance with Cirrus Aircraft SR-22 AMM 12-10.
- (29) Timed R/H Magneto IAW Continental M-0.
- (30) Performed idle adjustment IAW Continental M-0.
- (38) Repositioned and secured L/H magneto ignition lead harness IAW Cirrus SR22 AMM 74-20 and AWM 20-10.
- (42) Installed Fuel Line(#1) Support Clamp IAW Cirrus SR22 AMM 73.10.
- (51) Inspected Alternator #1 and replaced brush set P/N: ALE3045BS IAW Hartzell Aircraft Alternator MM ES1031, and Cirrus SR22 AMM 24.30.
- (62) Removed and cleaned the Air/Oil Separator IAW CW Airwolf STC SA02268CH and Cirrus SR22 AMM 79-20.
- (66) Removed SureFly Electronic Ignition Module P/N: SIM6C S/N: 6C-4119031 and Installed New SureFly Electronic Ignition Module P/N: SIM6C S/N: 6C-1322007 IAW SureFly SIM6C Manual SF1003, Rev C.
- (68) I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

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: 9/3/2022

SIGNED: *Steven Hall*

Steven Hall  
Certified Repair Station No 9B0R988C

Work Order: KTYS27625-07-2022

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**BIRMINGHAM  
FLIGHT CENTER**  
4243 E Lake Blvd Birmingham AL 35217 Phone: 205-849-772

#### Engine Log Entry

N153BW  
01/27/2023

Continental IO-550-N  
Flight Time: 3092.2

S/N: 1006599  
TSO: 1,999.0

Performed a 50-hour service and inspection per Cirrus Aircraft SR-22 Maintenance Manual.

- 1) Performed engine run-up/maintenance check to verify any discrepancies.
- 2) Drained and serviced engine with 7 quarts of Aeroshell W100 oil and Camguard oil additive.
- 3) Replaced oil filter with NEW P/N: AA48108-2.
- 4) Adjusted Airwolf Air/oil Separator drain hose to prevent oil siphoning.
- 5) Post maintenance run up and leak check was satisfactory.

I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected, and found to be airworthy. No other representations concerning airworthiness are expressed at this time.

*Christopher Van Buskirk*

Christopher Van Buskirk A&P/IA 3594518


# BIRMINGHAM FLIGHT CENTER

4243 E Lake Blvd Birmingham AL 35217 Phone: 205-849-772

## Engine Log Entry

N153BW  
09/07/2023

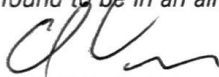
Continental IO-550-N  
Flight Time: 3124.74

S/N: 1006599  
TT: 1379.64

Performed an Annual inspection per FAR 43 Appendix D, with the Cirrus SR22 service and inspection manual used as a guide.

- 1) Performed engine run-up/maintenance check to verify any discrepancies.
- 2) Drained and serviced engine with 7 quarts of Aeroshell W100 oil and Camguard oil additive and replaced oil filter with NEW P/N: AA48108-2. Took oil sample and sent to lab for analysis.
- 3) Performed compression test, #1: 70/80, #2: 45/80, #3: 60/80, #4: 65/80, #5: 60/80, #6: 45/80 Master orifice: 40/80
- 4) Borescoped cylinders and valves.
- 5) Removed, cleaned, inspected, and reinstalled fuel injectors.
- 6) Removed, cleaned, inspected, rotated, and reinstalled ALL spark plugs.
- 7) Replaced ALL intake gaskets with NEW P/N 649950.
- 8) Replaced #4 exhaust rocker cover gasket with NEW 655705.
- 9) Inspected and adjusted RH magnetos to specs.
- 10) Adjusted engine fuel flow to 29 GPH.
- 11) Replaced SCAT ducting coming from Airwolf Air Oil Separator, with NEW SCAT ducting and adjusted per Airwolf ICA.
- 12) Washed down engine and performed post maintenance ops check. Ops satisfactory no leaks detected.

*I certify that this engine was inspected per the requirements for an Annual inspection found in FAR 43 Appendix D and found to be in an airworthy condition.*



Christopher Van Buskirk A&P/IA 3594518

# BIRMINGHAM FLIGHT CENTER

4243 E Lake Blvd Birmingham AL 35217 Phone: 205-849-772

## Engine Log Entry

N153BW  
04/17/2024

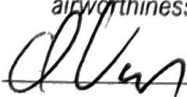
Continental IO-550-N  
Flight Time: 3163.7

S/N: 1006599  
TSO: 2080.5

Performed a 50-hour service and inspection per Cirrus Aircraft SR-22 Maintenance Manual.

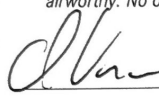
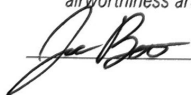
- 1) Performed engine run-up/maintenance check to verify any discrepancies.
- 2) Drained and serviced engine with 7 quarts of Aeroshell W100 oil and Camguard oil additive.
- 3) Replaced oil filter with NEW P/N: AA48108-2.
- 4) Adjusted Airwolf Air/oil Separator drain hose to prevent oil siphoning.
- 5) Post maintenance run up and leak check was satisfactory.

*I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected, and found to be airworthy. No other representations concerning airworthiness are expressed at this time.*



Christopher Van Buskirk A&P/IA 3594518



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 →					
<p style="text-align: center;"><b>BIRMINGHAM FLIGHT CENTER</b> 4243 E Lake Blvd Birmingham AL. 35217 Phone: 205-849-772</p>					
<p style="text-align: center;"><b>Engine Log Entry</b></p>					
N153BW		Continental IO-550-N		S/N: 1006599	
06/12/2024		Flight Time: 3184.08		TSO: 2100.88	
<p>6) Troubleshoot oil leak coming from motor, found two leaking rocker cover gaskets. Replaced gaskets with NEW RG-63259 on #4 exhaust cover and #6 intake cover.</p>					
<p><i>I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected, and found to be airworthy. No other representations concerning airworthiness are expressed at this time.</i></p>					
		Christopher Van Buskirk A&P/IA 3594518			
<p style="text-align: center;"><b>BIRMINGHAM FLIGHT CENTER</b> 4243 E Lake Blvd Birmingham AL. 35217 Phone: 205-849-772</p>					
<p style="text-align: center;"><b>Engine Log Entry</b></p>					
N153BW		Continental IO-550-N		S/N: 1006599	
07/11/2024		Flight Time: 3199.0		TSO: 4282.2	
<p>Performed a 50-hour service and inspection per Cirrus Aircraft SR-22 Maintenance Manual.</p>					
<p>1) Performed engine run-up/maintenance check to verify any discrepancies.</p>					
<p>2) Drained and serviced engine w/ 7 quarts of Aeroshell W100 oil and Camguard oil additive.</p>					
<p>3) Replaced oil filter w/ NEW PN: AA48108-2.</p>					
<p>4) Replaced oil filter adapter gasket w/ NEW PN: 649991 due to oil seeping.</p>					
<p>5) Post maintenance run up and leak check was satisfactory.</p>					
<p><i>I certify, with respect to the work performed, that this aircraft was repaired and inspected IAW current FAA regulations. Only the items listed above were replaced, inspected, and found to be airworthy. No other representations concerning airworthiness are expressed at this time.</i></p>					
		Jackson Bennett A&P 4635975			







