

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 574581
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4. Organization Name and Address Continental Motors, Inc. 2039 Broad Street, Mobile, Alabama 36615	PC #508	5. Work Order/Contract/Invoice Number: 754718 0000296166
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6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	ENGINE - REBUILT	IO550N43	1	See Block 12	See Block 12

12. Remarks:
 Rebuilt to original PAH's specifications in accordance with 14 CFR §43.3(j).
 Total Time: 0
 Preservation: This Engine was treated 07/23/20 for one hundred eighty days corrosion protection.

Serial/Batch Number(s):

Serial	Description
1039397	ENGINE - REBUILT

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: <i>Richard Denny</i>	14c. Approval/Certificate No.: PC #508
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Richard Denny	14e. Date (dd/mmm/yyyy): 04/Aug/2020

User/Installer Responsibilities

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

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

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

ENGINE LOG

1/18/2021

Reg: **N74SA** S/N: 1994
 Make: **CIRRUS** Model: **SR22**
 Hobbs: 927.7 Tach: 739.6
 TTSMOH: 0.0



1. C/W ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D - USING TCM/CIRRUS AMM AS A GUIDE.
2. INSTALLED T.C.M IO-550N(43) S/N 1039397. SERVICED WITH 8QT 20/50 M OIL.
3. R&R NEW BARRY ENGINE MOUNTS P/N 96301-01.
4. R&R O/H ALT 1 P/N 649305.
4. R&R O/H ALT 2 P/N BC410-10H.
5. R&R O/H STARTER.
6. R&R O/H PROP GOV P/N C290D3-R/T23.
7. R&R NEW AWI MUFFLER & HEAT EXCHANGER P/N 14836-001& A14837-001.
8. R&R BA-24 AIR-FILTER.
9. R&R TYPE D FUEL HOSE KIT FROM AERO HOSE SHOP.
10. C/W SID 97 PER M0.

I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P33431891/A Kevin Pierron

Signed _____

WWW.STEELAVIATION.COM

ENGINE LOG

1-14-2022

Reg: **N74SA** Eng. S/N: 1039397
 Make: **Cirrus** Model: **IO-550N**
 Hobbs: 1182.9 Tach: 951.0
 TTSMOH: 211.4 TSN



1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using TCM/Cirrus AMM as a guide.
2. Removed and cut open oil filter, NDN installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.
3. Checked compressions #1:72 #3:68 #5:71 #2:72 #4:72 #6:72
4. Replaced #3 cylinder exhaust riser
5. Replaced induction air filter housing, P/N 50207-001
6. Replaced induction air filter
7. Replaced #1 and #3 EGT probes

I certify that this engine has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

Jeff Pleiman, A&P 3304319 IA

Jeff Pleiman

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LOG BOOK ENTRY



Phone: 954-4899091
 FXE-FORT LAUDERDALE



TTAF/TACH: 1017.1

MAKE: CONTINENTAL MOTORS INC.

S/N: 1039397

LANDINGS: N/A

MODEL: IO550N43B

REG #: N205SR

Completion of Work:

C/W 50 HRS INSPECTION I/A/W CIRRUS GUIDE FROM AMM CHAPTER 5-20 AND CONTINENTAL M0 MM. REPLACED ENGINE OIL AND SERVICED WITH 8 QTS OF PHILLIPS 66 X/C 20W-50. REMOVED, INSPECTED AND REPLACED WITH NEW UNIT, ENGINE OIL FILTER P/N: AA48108-2. OIL SAMPLE TAKEN AT THIS TIME. PERFORMED OPERATIONAL SATISFACTORY CHECK I/A/W AMM CHP 5-30.

Details of work performed are on file under WO# MNL-NRS-2022-10712

I certify that the inspection, repair and/or alteration performed in this work order have been made in accordance with the requirements of U.S. Federal Aviation Administration regulations and is approved for return to service only with respect to the work performed.

Date: 6/8/2022

FAA A/P LICENSE: Guillermo Brenke AP 3027438 IA

Form MNL-013M



DATE: Nov 19, 2021
 MAKE / MODEL: Cirrus SR22
 HM: 1,149.0

Flight HM: 924.1

ENGINE MODEL: IO-550-N, SERIAL 1039397

AIRCRAFT REG: N74SA
 AIRCRAFT S/N: 1994
 AIRCRAFT TT: 924.1

1. Removed engine cowls, changed oil and filter, cut open the old filter to inspect it, nothing abnormal found, serviced the engine Phillips 20W50XC oil, ground ran to leak check, reinstalled cowls.

Signature _____

Thomas A Schmidt AP3485687IA
 Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
 (954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com

Engine Service and Maintenance Record

Date

Total Time

Time Since Last Overhaul

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



DATE: Feb 2, 2021
MAKE / MODEL: Cirrus SR22
HM: 953.4

AIRCRAFT REG: N74SA
AIRCRAFT S/N: 1994
AIRCRAFT TT: 953.4

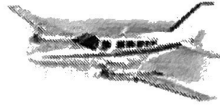
ENGINE MODEL: IO-550-N, SERIAL 1039397

1. Removed engine cowls, changed oil and filter, cut open the old filter to inspect it, nothing abnormal found, serviced the engine Phillips 20W50XC oil, ground ran to leak check, reinstalled cowls.

Signature

Thomas A Schmidt AP3485687IA

Schmidt Aviation Inc. 1020 NW 62nd Street, Hangar 6, Ft Lauderdale, FL 33309
(954) 772-0772, FAX (954) 938-5173, Email: Tom@Schmidtav.com



DATE: May 25, 2021
MAKE / MODEL: Cirrus SR22
HM: 1,047.8

AIRCRAFT REG: N74SA
AIRCRAFT S/N: 1994
AIRCRAFT TT: 839.7

Flight HM: 839.7

ENGINE MODEL: IO-550-N, SERIAL 1039397

1. Removed engine cowls, changed oil and filter, cut open the old filter to inspect it, nothing abnormal found, serviced the engine Phillips 20W50XC oil, ground ran to leak check, reinstalled cowls.

Signature

Thomas A Schmidt AP3485687IA

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