



Continental Motors, Inc.

ENGINE LOG BOOK



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

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 03/07/2019

Test Date: 03/07/2019

This engine model TSI0550K1B, serial number 1037227 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

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	

ENGINE MODEL TSIO550K1B
ENGINE S/N 1037227
REG NO N234PY
WORK ORDER TYS21303-05-2019



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone 218-788-3049

DATE: 5/8/2019
A/C TSN 77
ENG TT
TACH 77

Engine Entries

(5) Installed new induction seal P/N 29486-001 on LH turbo inlet IAW SB 2X-71-17 R1

I have reviewed the file on this aircraft and the accompanying discrepancy forms. 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 YD5R855Y

DATE: 5/8/2019

SIGNED:

John Johnson
Certified Repair Station No. YD5R855Y

Work Order: TYS21303-05-2019

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Registration: N234PY Date: 07/09/2019 Flight: 65.1 TT

Make: Continental Model: TSIO-550-K S/N: NA



Removed fuel pump (S/N B19AA131) and installed new fuel pump (P/N 649368) (S/N B19DA018) Performed fuel set up using port-a-test. A post maintenance run was performed in accordance with Cirrus AMM 5-30 with satisfactory results.

(Reference Work Order: 1472)

This work has been performed in accordance with Federal Aviation Regulations and Manufactures Service instructions and is hereby approved for return to service.

Jeffrey Shawn Crean Certificate #: 3230521 A&P

ENGINE MODEL TSIO550K1B
ENGINE S/N: 1037227
REG NO N234PY
WORK ORDER TYS21607-08-2019



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone 218-788-3049

DATE: 8/12/2019
A/C TSN: 82.2
ENG TT: 82.2
TSMOH: 82.2
TACH: 82.2

Engine Entries

(8) Performed Cirrus Demo Care & Maintenance Program Inspection IAW 100 Hour Demo Care Inspection Checklist. Compression check results: 1) 78/80 2) 65/80 3) 74/80 4) 76/80 5) 65/80 6) 74/80. Master orifice reading: 40.
(9) Drained engine oil. Serviced engine with 8 quarts of Phillips 20W-50 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 AMM 12-10.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. 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 YD5R855Y

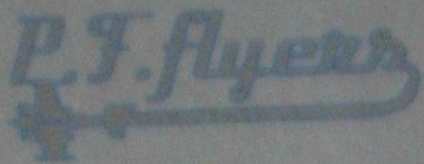
DATE: 8/12/2019

SIGNED:

Dave Bolly
Certified Repair Station No. YD5R855Y

Work Order: TYS21607-08-2019

Printed by EBis 3 (datcomedia.com)



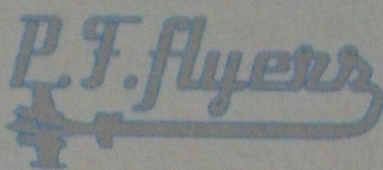
May 16, 2019 N234PY Cirrus SR22T S/N 1908 Total FT 24.6 hrs.

Performed 25 hr inspection IAW SR22T AMM Ch 5-20. Oil changed with (8) qts Phillips 20W50XC oil. Fuel sump and Oil filter checked. AA48108-2 Oil filter installed and safetied. Aircraft returned to service.

John Pruden
John Pruden A&P 3503331

nd Maintenance Record

s including engine part removal and
ith inspections, Airworthiness Directives,
ons and Service Bulletins



06-13-2019 Cont. TSIO550K1B S/N 1037227 FT 55.8 Hobbs 69.2

Performed 50hr inspection IAW SR22T AMM Ch5-20. Oil and filter changed Filter cut open and inspected. SOAP sample taken. 8 qts of Phillips XC added New AA48108-2 filter installed. Fuel sump inspected and installed using new MS29513-137 O-ring and NAS1523-8B seal.

John Pruden
John Pruden A&P 3503331IA
Authorized Cirrus Service Center

ENGINE MODEL:
TSIO-550-K1B
ENGINE S/N: 1037227
REG. NO: 234PY
WORK ORDER:
7915-12-2019



AMI Aviation Maintenance

1098 S. Milwaukee Ave.
Suite 301
Wheeling, IL 60090 USA
Phone: 847-541-4752

DATE: 12/30/2019
A/C TSN: 138.2
ENG TT: 138.2
HOBBS: 138.2

Engine Entries

· Drained oil from engine and took oil sample (Blackstone). Serviced engine with 7 qts of Phillips 20W50 XC oil. Removed oil filter and cut open to examine for contaminants, (None Noted). Installed new (P/N: AA48108-2) oil filter, torqued and safetied. Ran engine and checked for leaks, (None Noted).

END

Christopher J. Swanick A&P2725102IA.

Maintenance Release

The aircraft and/or component(s) on 234PY was repaired and inspected in accordance with current FARs of the Federal Aviation Administration, with respect to worked performed, for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 7915-12-2019.

DATE: 12/30/2019

SIGNED: *Christopher J. Swanick*

Christopher J. Swanick, A&P: AP2725102IA

Work Order: 7915-12-2019

Printed by EBis 3 (datcomedia.com)

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: TSIO-550-K1B
ENGINE S/N: 1037227
REG. NO: 234PY
WORK ORDER: 7934-02-2020



AMI Aviation Maintenance
1098 S. Milwaukee Ave.
Suite 301
Wheeling, IL 60090 USA
Phone: 847-541-4752

DATE: 3/4/2020
A/C TSN: 190.5
ENG TT: 190.5
HOBBS: 190.5

Engine Entries

Completed Annual Inspection IAW Cirrus SR22-T S/M and TCM Technical Data Sheets. Compressions were as follows with a master orifice reading of (45). #1=70. #2=70. #3=65. #4=65. #5=67. #6=62. Drained oil and changed filter (AA48108-2). Took oil sample and sent for analysis. Serviced engine with 7 qts. Phillips 20W50 X/C oil. Cut open oil filter to examine for contaminants. Removed, cleaned, inspected, flow-tested and reinstalled all fuel injectors using all new seats, O-rings, base gaskets, and upper deck seals. Cleaned, gapped, bomb-tested, rotated and reinstalled all spark plugs using new gaskets. Cleaned, inspected and tested ignition harnesses. Lubed exhaust system slip-joints and wastegate valve with MouseMilk/Kroil mixture. Cleaned and inspected induction air filter elements IAW mfg's ICA. Checked AD Status through ATP Bi-Weekly 02-26-2020. Completed Service Bulletin status and compliance checks through 02-26-2020, status current. Replaced turbocharger oil return line with new (P/N:124F003-10CR160). Replaced fuel strainer mounting bracket with new (P/N:19772-002) and sealed. Replaced fuel strainer assy with new (P/N:14069-002). No leaks noted. Re-torqued all magneto pressurization line clamps to proper spec's. Replaced cracked left, aft engine baffle assembly with new Cirrus (P/N: 15473-009) baffle. Replaced cylinder #5 fuel injector line upper deck air nozzle with new (P/N:640501) air nozzle using new seals.

I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time. With respect to the work performed the airframe/engine/propeller is approved for return to service.

DATE: 3/4/2020

SIGNED:

Work Order: 7934-02-2020

Christopher J. Swanick, A&P: AP2725102IA

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ENGINE MODEL:
TSIO-550-K1B
ENGINE S/N: 1037227
REG. NO: 234PY
WORK ORDER:
7952-04-2020



AMI Aviation Maintenance
1098 S. Milwaukee Ave.
Suite 301
Wheeling, IL 60090 USA
Phone: 847-541-4752

DATE: 4/23/2020
A/C TSN: 238.9
ENG TT: 238.9
HOBBS: 238.9

Engine Entries

· Drained oil from engine and took oil sample. Serviced engine with 8qts of Phillips 20W50 X/C oil. Removed oil filter and cut open to examine for contaminants, (None Noted). Installed new (P/N:AA48108-2) oil filter, torqued and safetied. Inspected exhaust system and lubed all slip-joints and wastegate with MouseMilk/Kroil mixture. Ran engine and checked for leaks, (None Noted).

END

Christopher J. Swanick A&P2725102IA.

Maintenance Release

The aircraft and/or component(s) on 234PY was repaired and inspected in accordance with current FARs of the Federal Aviation Administration, with respect to worked performed, for return to service. Pertinent details of the repair are on file at this repair facility under Work Order No. 7952-04-2020.

DATE: 4/23/2020

SIGNED:

Work Order: 7952-04-2020

Christopher J. Swanick, A&P: AP2725102IA

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KP Aviation Solutions, LLC



N234PY
Cirrus SR22T
S/N: 1908
Engine: TSIO-550-K1B
Engine S/N: 1037227

Date: 19, August 2020
Hobbs Meter: 362.8
Flight Meter: 281.0

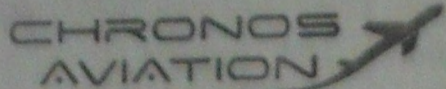
Complied with the Following Maintenance Items:

Performed the engine oil and filter change in accordance with the Cirrus SR22T AMM Section 12-10. Engine oil filter replaced with new filter P/N: AA48108-2 and serviced with 8 quarts of Phillips 66 20W50 X/C aviation grade oil. Performed engine runs, inspected for leaks, and found no leaks at this time. Opened oil filter and inspected filter element, no discrepancies noted at this time.

I certify that the above work was accomplished in accordance with current maintenance data and current Federal Aviation Regulations. This aircraft is approved for return to service with respect to the specified work, only.

Signed:

Kenneth Peters AP3658269IA



5121 Falcon Rd
Rockford, IL 61109

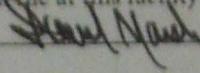
N Number: N234PY
Serial Number: 1908
Make: Continental
Model: TSIO-550-K
S/N: 1037227
Hobbs: 433.4
339.0
Date: 9 Oct, 2020

Maintenance Record

engine part removal and
Airworthiness Directives,
Bulletins

1. Drained oil. Cut open and inspected oil filter, no contaminants noted. Installed new AA48108-2 filter and serviced with 7qts Phillips 20W-50 X/C oil.

I certify that the aircraft identified above was inspected and repaired in accordance with current regulations of the Federal Aviation Agency and with respect to the work performed is approved for return to service. Details of the work performed are on file at this facility under work order #CW-0300

Authorized Signature:  David Marsh
Chronos Aviation, LLC. FAA CRS# E81R759X

KP Aviation Solutions, LLC



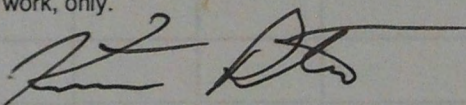
N234PY
Cirrus SR22T
S/N: 1908
Engine: TSIO-550-K1B
Engine S/N: 1037227

Date: 4, November 2020
Hobbs Meter: 493.5
Flight Meter: 386.8

Complied with the Following Maintenance Items:

Performed the engine oil and filter change in accordance with the Cirrus SR22T AMM Section 12-10. Engine oil filter replaced with new filter P/N: AA48109 and serviced with 8 quarts of Phillips 66 20W50 X/C aviation grade oil. Performed engine runs, inspected for leaks, and found no leaks at this time. Opened oil filter and inspected filter element, no discrepancies noted at this time.

I certify that the above work was accomplished in accordance with current maintenance data and current Federal Aviation Regulations. This aircraft is approved for return to service with respect to the specified work, only.

Signed:  Kenneth Peters AP3658269IA

KP Aviation Solutions, LLC



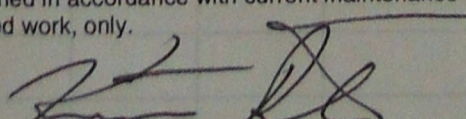
N234PY
Cirrus SR22T
S/N: 1908
Engine: TSIO-550-K1B
Engine S/N: 1037227

Date: 11, December 2020
Hobbs Meter: 546.6
Flight Meter: 431.5

Complied with the Following Maintenance Items:

Performed the engine oil and filter change in accordance with the Cirrus SR22T AMM Section 12-10. Engine oil filter replaced with new filter P/N: AA48109 and serviced with 8 quarts of Phillips 66 20W50 X/C aviation grade oil. Performed engine runs, inspected for leaks, and found no leaks at this time. Opened oil filter and inspected filter element, no discrepancies noted at this time.

I certify that the above work was accomplished in accordance with current maintenance data and current Federal Aviation Regulations. This aircraft is approved for return to service with respect to the specified work, only.

Signed:  Kenneth Peters AP3658269IA

KP Aviation Solutions, LLC



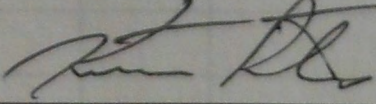
N234PY
 Cirrus SR22T
 S/N: 1908
 Engine: TSIO-550-K1B
 Engine S/N: 1037227

Date: 27, January 2021
 Hobbs Meter: 586.4
 Flight Meter: 465.2

Complied with the Following Maintenance Items:

Performed the engine oil and filter change in accordance with the Cirrus SR22T AMM Section 12-10. Engine oil filter replaced with new filter P/N: CH48109-1 and serviced with 8 quarts of Phillips 66 20W50 X/C aviation grade oil. Performed engine runs, inspected for leaks, and found no leaks at this time. Opened oil filter and inspected filter element, no discrepancies noted at this time.

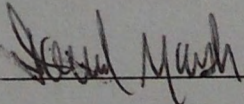
I certify that the above work was accomplished in accordance with current maintenance data and current Federal Aviation Regulations. This aircraft is approved for return to service with respect to the specified work, only.

Signed:  Kenneth Peters AP3658269IA

Cirrus SR22T	Chronos Aviation LLC	12 Apr, 2021
N234PY	Cirrus Service Center	WO: CW-0376
S/n: 1908	Rockford International Airport-Rockford, IL 61109	Hobbs: 595.3
TCM TSIO-550K	FAA Approved Repair Station No. E81R759X	Flight: 471.1
S/n: 1037227	Engine Log Insert	

- ◆ Performed Annual Inspection I/A/W Cirrus SR22 / SR22T AMM 5-20.
- ◆ AD's checked thru issue 2021-07 / MSB's to date.
- ◆ AD 2020-16-11 MSB18-08B, Cylinder Assemblies is not applicable to engine serial number per MSB18-08B.
- ◆ Performed Compression Test; #1 67/80, #2 74/80, #3 68/80, #4 50/80, #5 60/80, #6 64/80. Master 44/80.
- ◆ Cut open and inspected oil filter, no contaminants noted. Installed new P/n: CH48109 filter. No oil change.
- ◆ Installed new LT Turbocharger, P/n: 646677 S/n: H-KXL00068, AMM 81-20. Removed S/n: H-V00067.
- ◆ Installed new Ignition Harness, P/n: 10-421674-21, AMM 74-20. WO: CW-0376.2
- ◆ Installed new #1 Alternator, P/n: 656802 S/n: H-U042419, operational check good. AMM 24-30
 Removed S/n: H-S104319. Replaced 100amp fuse in MCU.
- ◆ Ground run and leak check good.

I certify this engine has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition. Pertinent details of this inspection are on file at this Agency under Work Order no: CW-0376

Signed: 
 Chronos Aviation LLC
 Rockford International Airport, Rockford, IL 61109
 F.A.A. Approved Repair Station No. E81R759X

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul		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 →					



Aircraft #: N234PY

Model: SR22T

Serial #: 1908

Date: 06/17/2021

WO#: 21-258

FLIGHT HOBBS: 515.7 HOBBS: 650.0

The following work was accomplished:

- Drained oil. Removed oil filter, cut, inspected; no significant particles found. Installed new filter P/N CH48109-1 and safetied. Serviced engine with 8 qts of Phillips 20W50 XC oil. Performed engine run up. Checked for leaks. No leaks noted.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH APPLICABLE TITLE 14 CODE OF FEDERAL REGULATIONS AND MANUFACTURER'S SPECIFICATIONS AND IS APPROVED FOR RETURN TO SERVICE.

Signed: Mark Palazzo
Mark Palazzo, AP 3201711 IA



Aircraft #: N234PY

Model: SR22T

Serial #: 1908

Date: 07/29/2021

WO#: 21-288

FLIGHT HOBBS: 523.2

The following work was accomplished:

- Removed oil dipstick and replaced with new P/N 656616-2.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH APPLICABLE TITLE 14 CODE OF FEDERAL REGULATIONS AND MANUFACTURER'S SPECIFICATIONS AND IS APPROVED FOR RETURN TO SERVICE AS IT RELATES TO THE WORK PERFORMED.

Signed: Mark Palazzo
Mark Palazzo, AP 3201711 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 →					



Aircraft #: N234PY Model: SR22T Serial #: 1908
 Date: 08/20/2021 WO#: 21-321

FLIGHT HOBBS: 523.2 HOBBS: 658.9

The following work was accomplished:

- Removed LH turbo oil can reservoir and replaced with new P/N 658272 using new gasket P/N 652101.
- Installed LH turbo sloop seal with new P/N 29486-001.
- Re-clocked LH turbo to fit and safetied.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED OR REPAIRED IN ACCORDANCE WITH APPLICABLE TITLE 14 CODE OF FEDERAL REGULATIONS AND MANUFACTURER'S SPECIFICATIONS AND IS APPROVED FOR RETURN TO SERVICE AS IT RELATES TO THE WORK PERFORMED.

Signed: Mark Palazzo
 Mark Palazzo, AP 8161711 IA

GARY JET CENTER

Gary Jet Center, Inc. 5401 Airport Road Gary, IN 46406 p: 219.944.1210 www.garyjetcenter.com

Engine	Continental	TSIO-550-K	S/N:	1037227
March 29, 2022	Hobbs: 820.2	Flight: 645.6		N234PY

1. Performed Annual/100 Hr Inspection of engine per the Cirrus SR22T AMM Ch 5-30 and per the Continental M-0 manual. Compressions- #1 68/80 #2 74/80 #3 60/80 #4 65/80 #5 65/80 #6 65/80
2. Drained engine oil, took oil sample, and serviced engine with 8 quarts Phillips 66 X/C 20W-50. Removed oil filter, inspected for debris, NDN. Installed new oil filter p/n CH48108-1. Work performed per the Continental Aircraft Engine Maintenance Manual M-0 and per the Cirrus SR22T AMM Ch 12-10.
3. Replaced spark plugs on all cylinders (Qty 12) p/n URHB32E with new per the Continental M-0 SPMM Ch. 6-4.9.2.
4. Cleaned fuel injectors per the Continental Position Tuned Fuel Injection Nozzles MM FI-2 Sect. F.
5. Replaced exhaust assembly p/n 658682 with new per the Continental M-18 Ch. 10-11.
6. Removed RH magneto p/n 10-500556-101 s/n D19AA038 and installed Rebuilt (Continental Aerospace Technologies, WO: 811606 CRS: PQ1269CE) magneto p/n BL-500556-101 s/n D22AA240R per the Continental SPMM Pub M-O Ch. 10-5.
7. Removed LH magneto p/n 10-500556-101 s/n D19AA090 and installed rebuilt (Continental Aerospace Technologies, WO: 811606 CRS: PQ1269CE) magneto p/n BL-500556-101 s/n D22AA246R per the Continental SPMM Pub M-O Ch. 10-5.
8. Replaced induction filters (Qty 2) p/n 27166-001 with new per the Cirrus SR22T MM 71-60.
9. Removed L/H turbo oil return line p/n 13000108-0120S and installed new oil line p/n 124F003-8CR0120 per Continental M-18 Ch. 10-11.
10. Checked AD's through Biweekly 2022-07.

The above maintenance has been accomplished in accordance with current FAA regulations. This engine has been inspected in accordance with a 100HR/Annual inspection and determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 18444.

Mark Palazzo
 For CRS 2GYR135N

Engine Service and Maintenance Record

Date	Total Time		Time Since Last Overhaul	
	Hours	Min	Hours	Min

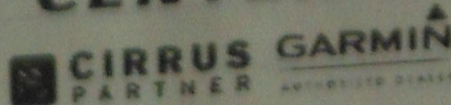
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried forward →

Make: Continental
Model: TS10-550-K18
S/N: 1037227
Reg No: N234PY
Work Order: 18625

GARY JET CENTER

5401 Airport Road, Gary, IN 46406
p:219-944-1210
www.garyjetcenter.com



Date: 7/13/22
Hobbs: 877.8
Flight: 690.6

Engine

1. Complied with the Cirrus Inspection (50 Hr.) per the Cirrus SR22T MM Ch. 5-20 and Continental M-0 Manual.
2. Drained engine oil, took sample, and serviced with 8 quarts of Phillips 66 X/C 20W-50. Removed oil filter, inspected for debris, NDN. Installed new oil filter P/N CH48108-1. Run up and leak checks performed with no discrepancies noted. All work accomplished per the Cirrus MM 12-10 and Continental M-0 Manual.
3. Replaced right magneto gasket p/n 649954 per the Continental SPMM (M-0) Ch. 10-5, Ch. 6-4.9.1.2, and Appx. B.
4. Replaced #3 exhaust push rod housing packing p/n 534610 and o-ring p/n 630286 per the Continental TS10-550-K MOM (M-18) Ch. 17-3 and Continental SPMM (M-0) Appx. B.
5. Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2022-14.

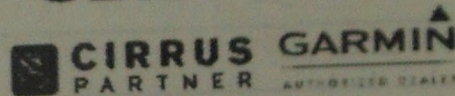
The above maintenance has been accomplished in accordance with current FAA regulations. This aircraft has been inspected in accordance with a 50 HR inspection and determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 18625.

[Signature]
Certified Repair Station 26YR135K

Make: Continental
Model: TS10-550-K
S/N: 1037227
Reg No: N234PY
Work Order: 18696

GARY JET CENTER

5401 Airport Road, Gary, IN 46406
p:219-944-1210
www.garyjetcenter.com



Date: 12/5/22
Hobbs: 935.7
Flight: 734.7

ENGINE

1. Performed Annual/100 Hr Inspection of engine per the Cirrus SR22T AMM Ch 5-30 and per the Continental M-0 manual.
Compressions- #1 70/80 #2 65/80 #3 50/80 #4 70/80 #5 49/80 #6 68/80
2. Drained engine oil, took oil sample, and serviced engine with 8 quarts Phillips 66 X/C 20W-50. Removed oil filter, inspected for debris, NDN. Installed new oil filter p/n CH48108-1. Work performed per the Continental Aircraft Engine Maintenance Manual M-0 and per the Cirrus SR22T AMM Ch 12-10.
3. Replaced #5 spark plug p/n URHB32E with new per the Continental M-0 SPMM Ch. 6-4.9.2.
4. Replaced #1 exhaust and #1 intake valve cover gasket p/n 668893 per Continental TS10-550-K MOM Ch. 17-3.6 and SPMM M-0 Appendix B.
5. Installed (same as removed) Servicable (Moore Performance Products, CRS: DN6R609N, WO:8682) #4 cylinder and piston using new piston rings and gaskets. Reference Continental Maintenance and Overhaul Manual Ch. 17.3 and SPMM Appendix B. Replaced #4 cylinder exhaust valve cover p/n 658002 with new gasket. Performed run-up and leak check per Maintenance and overhaul Manual 18.3. Comperssion checked on #4 cylinder and was measured to be 70/80 psi. Performed standard exceptance check per Maintenance and Overhaul Manual 18.3.
6. Cleaned fuel injectors per the Continental Position Tuned Fuel Injection Nozzles MM FI-2 Sect. F.
7. Checked AD's through Biweekly 2022-25.

The above maintenance has been accomplished in accordance with current FAA regulations. This aircraft has been inspected in accordance with a 100 HR inspection and determined to be in an airworthy condition and is approved for return to service at this time with regards to the work performed. A detailed record is on file under work order 18696.

[Signature]
Certified Repair Station 26YR135K

Date: 2/28/2023; Aircraft: N234PY; Type: CIRRUS SR22T; S/N: 1908; Hobbs: 749.60; Total Time: 749.60
Engine

Changed oil and filter p/n AA48108-2, took sample, cut filter, no metal noted. Serviced engine with 8 qts Phillips 20W50 oil. Ground run for ops and leaks check normal (iw).

Jon Weigand
A&P 3678294

[Signature]
AP 3678294

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567



Continental Motors, Inc.
www.continentalmotors.aero