

ENGINE LOG BOOK





Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed:09/02/2015

Test Date:09/01/2015

This engine model TSI0550K1B, serial number 1031163 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.

Thomas Howard

CONTINENTAL MOTORS, INC.



LOGBOOK ENTRY

ENGINE

Name: Kalahari Flyers, Inc.
W.O.: 9369

Date: 8/2/2016

A/C: N741KF
Flight time: 151.3
Hobbs time: 191.7
AC S/N: 1169

Complied with Cirrus CMX 50 Hour Inspection. Completed oil change. Installed new oil filter P/N CH48108-1 and refilled engine with 8 quarts of Phillips 20W50 X/C oil. Took oil sample. Cut and inspected old oil filter. Cleaned fuel strainer. Serviced brake reservoir. Serviced tires with air. Ran up and leak checked.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: Lance Drew A&P 38401436

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



LOGBOOK ENTRY

ENGINE

Name: Kalahari Flyers, Inc.
W.O.: 9486

Date: 9/19/2016

A/C: N741KF
Flight: 185.2
Hobbs: 237.1
AC S/N: 1169

Complied with Cirrus 100 Hour CMX Inspection. Changed engine oil. Refilled with 8 quarts Phillips 20W50 X/C oil. Installed new oil filter P/N CH48108-1. Took oil sample. Checked magneto timing. Checked bi-weekly ADs through 2016-19. Checked AD 2016-16-12 Cylinders. Does not apply due to manufactures cylinders are TCM OEM cylinders. Ran up engine and leak checked.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: Lance Drew A&P 38401436

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



FLIGHTLEVEL N O R W O O D

Engine Logbook Entry

Name: Kalahari Flyers Inc.

WO# 9525

Date: 11/4/2016

Tail # N741KF

Serial #: 1031163

Model # TSIO-550-K1B

Hobbs: 289.3

T.T 229.2

Flight: 229.2

Completed engine annual inspection this date using IAW Cirrus SR22T AMM & SR22T checklist. Engine compressions Cyl.#1 70/80, Cyl.#2 72/80, Cyl.#3 70/80, Cyl.#4 68/80, Cyl.#5 70/80, Cyl.#6 72/80. 45 psi, master orifice reading. Took oil sample. Replaced oil filter with P/N CH48108-1 and serviced engine with 8 qts. 20W50 X/C oil. Cleaned all fuel nozzles and replaced O-rings and seals. Cleaned gapped and tested all spark plugs. Serviced air filter. Retorqued all rocker box cover screws. After inspection ran up engine, no leaks noted, operational check good. I certify that this engine has been inspected IAW an annual inspection and is airworthy at this time and is approved for return to service.

AD's

C/W AD 2016-21-04 Oil cooler cross fitting, N/A by engine S/N.

Signature: Steven Wolff A&P IA 16629146

Flightlevel Norwood Aircraft Maintenance
209 Access Road, Norwood MA 02062 781-769-8686



FLIGHTLEVEL N O R W O O D

Engine Logbook Entry

Name: Kalahari Flyers Inc.

WO# 9573

Date: 12/12/2016

Tail # N741KF

Serial #: 1031163

Model # TSIO-550-K1B

Hobbs: 329.2

T.T 260.7

Flight: 260.7

Timed left and right magnetos to 24 degrees before top center on cylinder number 1. Ran up engine no leaks noted. Magneto drops 70 RPM each. Added 2 Qts oil 20W50 X/C.

With respect to the work that was performed above this engine is approved for return to service.

Signature: Steven Wolff A&P 16629146

Flightlevel Norwood Aircraft Maintenance
209 Access Road, Norwood MA 02062 781-769-8686

Engine Service and Maintenance Record

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

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



LOGBOOK ENTRY ENGINE

Name: Kalahari Flyers, Inc. A/C: N741KF
W.O.: 9599 Flight time: 274.3
Date: 01/20/2017 Hobbs time: 349.1
AC S/N: 1169

Complied with Cirrus CMX 50 Hour Inspection. Completed oil change. Installed new oil filter P/N CH48108-1 and refilled engine with 8 quarts of Phillips 20W50 X/C oil. Took oil sample. Cut and inspected old oil filter. Cleaned fuel strainer. Serviced brake reservoir. Serviced tires with air. Ran up and leak checked.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: [Signature] A&P 38401436
Lance Drew

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



LOGBOOK ENTRY ENGINE

Name: Kalahari Flyers, Inc. A/C: N741KF
W.O.: 9692 Flight time: 327.1
Date: 5/16/2017 Hobbs time: 417.1
AC S/N: 1169

Complied with Cirrus CMX 100 Hour Inspection. Complied with TCM SB 16-3 Turbo check valve inspection and cleaning. No oil leaks noted. Engine compressions: cyl. #1: 60/80, cyl. #2: 62/80, cyl. #3: 70/80, cyl. #4: 64/80, cyl. #5: 58/80, cyl. #6: 66/80. Master orifice reading 44 psi. Changed oil and filter. Took oil sample. Installed oil filter P/N CH48108-1 and safetied. Filled engine with 8 quarts of Phillips 20W50 X/C oil. Ran up engine, no leaks noted, operational checks good.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: [Signature] A&P 16629146
Steven Wolff

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



LOGBOOK ENTRY ENGINE

Name: Kalahari Flyers, Inc. A/C: N741KF
W.O.: 9792 Flight time: 366.2
Date: 9/11/2017 Hobbs time: 469.6
AC S/N: 1169

Removed and replaced check valve with new P/N 646717. Serviced engine with 4 quarts of Phillips X/C oil. Ran up engine and performed leak check. No leaks noted. All work performed IAW Cirrus SR22T MM and Continental Motors MM.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: [Signature] A&P 3021297
Jeffrey Kupiec

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



LOGBOOK ENTRY ENGINE

Name: Kalahari Flyers, Inc. A/C: N741KF
W.O.: 9827 Flight time: 390.4
Date: 10/20/2017 Hobbs time: 499.7
AC S/N: 1169

Complied with Cirrus CMX 50 Hour Inspection. Engine compressions: cyl. #1: 60/80, cyl. #2: 60/80, cyl. #3: 64/80, cyl. #4: 50/80, cyl. #5: 56/80, cyl. #6: 66/80. Master orifice reading was 44 psi. Changed oil and filter. Took oil sample. Installed oil filter P/N CH48108-1. Cut and inspected oil filter. Refilled engine with 8 quarts of Phillips 20W50 X/C oil. Cleaned firewall fuel strainer. Re-torqued rocker box cover gaskets. Ran up engine, no leaks noted, operational checks good.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: [Signature] A&P 38401436
Lance Drew

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

Date: 10/05/2017; Aircraft: N741KF; Type: SR22T; S/N: 1169; Hobbs: 488.90; Tach:; Total Time: 381.60
 *Performed a Prebuy evaluation on the aircraft. See attached discrepancy list. Performed a Differential Compression Check with the following results: Cylinder #1 62/80, Cylinder #2 61/80, Cylinder #3 63/80, Cylinder #4 55/80, Cylinder #5 54/80, Cylinder #6 70/80.
 *Removed the oil filter, cut open and inspected with no discrepancies. Performed a ground run after oil filter change with no leaks noted. Added 2 quarts of Phillips 20w50 XC oil.
 *Performed a boroscope inspection on all engine cylinders with no discrepancies noted.

Signature: Alan Desrosiers
 Date: 10/05/2017, W/O: 16631
 Infinity Aviation Services LLC
 FAA Certified Repair Station
 #16FR992Y



Engine Logbook Entry

| | | |
|-----------------------|----------------------|---------------|
| Name: Aspire Aviation | Tail # N741KF | Hobbs: 514.6 |
| WO# 9864 | Serial #: 1031163 | T.T 401.2 |
| Date: 11/29/2017 | Model # TSIO-550-K1B | Flight: 401.2 |

Completed engine annual inspection this date using IAW FAR 43 Appendix D using a checklist from Cirrus SR22T AMM. Engine compressions Cyl.#1 60/80, Cyl.#2 58/80, Cyl.#3 68/80, Cyl.#4 60/80, Cyl.#5 50/80, Cyl.#6 72/80. 44 psi, master orifice reading. Replaced oil filter with P/N CH48108-1. Cleaned all fuel nozzles and replaced O-rings and seals. Cleaned gapped and tested all spark plugs. Serviced air filters. Retorqued all rocker box cover screws. Adjusted L & R magneto timing to 24 degrees BTC. Replaced starter P/N 658741 S/N H-R102056. After inspection ran up engine, no leaks noted, operational check good. I certify that this engine has been inspected IAW an annual inspection and is airworthy at this time and is approved for return to service.

Signature: Steven Wolff A&P IA 16629146
 Flightlevel Norwood Aircraft Maintenance
 209 Access Road, Norwood MA 02062 781-769-8686



LOGBOOK ENTRY
ENGINE

Name: Aspire Aviation A/C: N741KF
 W.O.: 9933 Flight time: 438.8
 Date: 2/20/2018 Hobbs time: 563.5
 AC S/N: 1169

Changed oil and filter. Installed new oil filter P/N CH48108-1. Cut and inspected old oil filter. Refilled engine with 8 quarts of Phillips 20W50 X/C oil. Ran up engine, no leaks noted, operational checks good.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: Alex Bento A&P 3804641
 FlightLevel Norwood LLC - Maintenance
 209 Access Rd., Norwood, MA 02062



LOGBOOK ENTRY
ENGINE

Name: Aspire Aviation A/C: N741KF
 W.O.: 10008 Flight time: 457.9
 Date: 5/9/2018 Hobbs time: 589.3
 AC S/N: 1169

Complied with Cirrus 50 Hour CMX inspection. Took oil sample. Changed oil and filter. Installed new oil filter P/N CH48108-1. Cut and inspected old oil filter. Refilled engine with 8 quarts of Phillips 20W50 X/C oil. Tightened all rocker box covers and cleaned area. Ran up engine, no leaks noted, operational checks good.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature: Steven Wolff A&P 16629146
 FlightLevel Norwood LLC - Maintenance
 209 Access Rd., Norwood, MA 02062

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



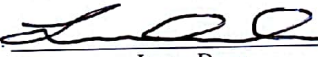
FLIGHTLEVEL
N O R W O O D

Engine Logbook Entry

| | | |
|-----------------------|-------------------|-------------------|
| Name: Aspire Aviation | Tail # N741KF | Tach time: 502.4 |
| W.O.: 10084 | Serial #: 1031163 | Hobbs time: 647.5 |
| Date: 8/8/2018 | Model: TSI0550K1B | |

Complied with Cirrus 100 Hour CMX Inspection. Compliance with oil and filter change. Refilled with 8 Quarts Phillips 20W50X/C. Installed CH48108 filter. Cut and inspect filter. Compliance with oil sample. Removed and replaced #3 and #5 cylinders. Installed new cylinders P/N 658595 A1. Installed new pistons and rings, piston P/N 657989 and rings 654717. Installed new #5 intake lifter P/N 658088. Installed new LH and RH magnetos P/N 10-50056-101 RH S/N D18BA186, LH S/N D18BA090. Installed gasket P/N 649954. Installed new #4 intake gasket P/N 649954. Replaced all spark plugs P/N URHM32. Installed new #2 alternator P/N ES-7024-14-845 S/N 657199 (657199) S/N H-S031751.

I certify that this engine has been inspected IAW Cirrus 100 Hour CMX Inspection and was determined to be in airworthy condition.

Signature:  A&P 38401436
Lance Drew
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062




LOGBOOK ENTRY
ENGINE

Name: Aspire Aviation
W.O.: 10127
Date: 9/6/2018

A/C: N741KF
Flight time: 520.0
Hobbs time: 669.4
AC S/N: 1169

Took oil sample. Changed oil and filter. Installed new oil filter P/N AA48108-2. Cut and inspected old oil filter no discrepancies. Refilled engine with 8 quarts of Phillips 20W50 X/C oil.

With respect to the work performed and described above, this aircraft is approved for return to service.

Signature:  A&P3804641
Alex Bento
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062




LOGBOOK ENTRY
ENGINE

Name: Aspire Aviation
W.O.: 10311
Date: 3/22/2019

A/C: N741KF
Flight time: 560.5
Hobbs time: 724.9
AC S/N: 1169

Took oil sample. Changed oil and filter. Installed new oil filter P/N CH48108-1. Refilled engine with 8 quarts of Phillips 20W50 X/C oil. Ran up engine no leaks noted.

With respect to the work performed and described above, this engine is approved for return to service.

Signature:  A&P 16629146
Steve Wolff
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

Engine Service and Maintenance Record

Date

Total Time

Time Since Last Overhaul

Record maintenance actions including engine part removal and Directives.

Carried for



FLIGHTLEVEL
N O R W O O D

Engine Logbook Entry

| | | |
|-----------------------|----------------------|---------------|
| Name: Aspire Aviation | Tail # N741KF | Hobbs: 686.3 |
| WO# 10202 | Serial #: 1031163 | T.T 532.8 |
| Date: 12/21/2018 | Model # TSIO-550-K1B | Flight: 532.8 |

Completed engine annual inspection this date using IAW FAR 43 Appendix D using a checklist from Cirrus SR22T AMM. Engine compressions Cyl.#1 50/80, Cyl.#2 50/80, Cyl.#3 72/80, Cyl.#4 52/80, Cyl.#5 50/80, Cyl.#6 68/80. 45 psi, master orifice reading. Replaced oil filter with P/N CH48108-1. Took oil sample. Serviced engine with 8 Qts Phillips 20W50 X/C. Cleaned gapped and tested all spark plugs. Replaced both air filters. Retorqued all rocker box cover screws and replaced one each rocker box cover gasket for cylinder's 3,4,5 & 6. Adjusted L & R magneto timing to 24 degrees BTC. Replaced alternator #2 belt. Realigned and centered RH tail pipe, torqued V band clamp and safetied. Adjusted MAX oil pressure down to within limits. Adjusted idle RPM down to within limits.

After inspection ran up engine, no leaks noted, operational check good. I certify that this engine has been inspected IAW an annual inspection and is airworthy at this time and is approved for return to service.

Signature:  Steven Wolff A&P IA 16629146
Flightlevel Norwood Aircraft Maintenance
209 Access Road, Norwood MA 02062 781-769-8686

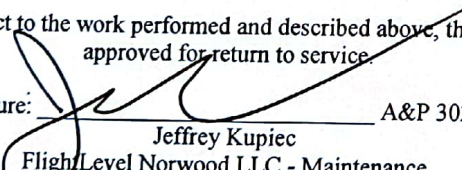


LOGBOOK ENTRY ENGINE

Name: Aspire Aviation
W.O.: 10412
Date: 5/21/2019
A/C: N741KF
Flight time: 595.5
Hobbs time: 768.8
AC S/N: 1169
Engine S/N: 1031163

Changed oil and oil filter. Installed new oil filter P/N CH48108-1. Refilled engine with 8 quarts of Phillips 20W50 X/C oil. Took oil sample. Ran up engine, no leaks noted. All work performed IAW Cirrus SR22T AMM and Continental SM.

With respect to the work performed and described above, this engine is approved for return to service.

Signature:  A&P 3021297
Jeffrey Kupiec
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

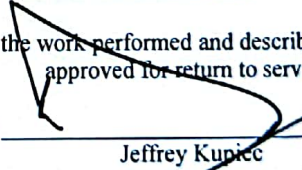


LOGBOOK ENTRY ENGINE

Name: Aspire Aviation
W.O.: 10475
Date: 7/31/2019
A/C: N741KF
Flight time: 631.9
Hobbs time: 820.9
AC S/N: 1169
Engine S/N: 1031163

Drained oil and removed oil filter. Took oil sample. Installed new oil filter P/N CH48108-1. Serviced engine with 8 quarts of Phillips 20W50 X/C oil. Ran up engine, no leaks noted. All work performed IAW Cirrus SR22T AMM and Continental SM.

With respect to the work performed and described above, this engine is approved for return to service.

Signature:  A&P 3021297
Jeffrey Kupiec
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062




FLIGHTLEVEL
N O R W O O D

Engine Logbook Entry

| | | |
|-----------------------|-------------------|-------------------|
| Name: Aspire Aviation | Tail # N741KF | Tach time: 635.1 |
| W.O.: 10496 | Serial #: 1031163 | Hobbs time: 815.2 |
| Date: 8/29/2019 | Model: TSI0550K1B | |

Complied with Cirrus 100 Hour inspection per CMX checklist. Replaced #1 and #2 cylinders. Installed 2 new cylinders P/N 658815A3. Installed piston pin P/N 649703. Refilled with 8 quarts of Phillips 20W50X/C. Installed Ch48108-1 oil filter. Run up and leak checked.

I certify that this engine has been inspected IAW Cirrus 100 Hour CMX Inspection and was determined to be in airworthy condition.

Signature:  A&P 38401436
Lance Drew
FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062


FALCON AIR INC.
LWM AIRPORT
NORTH ANDOVER, MA 01845
ENGINE LOGBOOK

DATE: 7/3/2020 TYPE: CIRRUS SR 22 REGISTRATION NUMBER: N741KF
HOBBS: 953.8 HRS TACH: 745.3 HRS

THE FOLLOWING WAS ACCOMPLISHED: THE ENGINE WAS GROUND RUN TO TEMPERATURE. THE OIL WAS DRAINED, THE OIL FILTER WAS REMOVED, CUT, AND VISUALLY CHECKED FOR CONTAMINATES WITH NONE NOTED. INSTALLED A NEW OIL FILTER, P.N. CH48109-1 TORQUED AND SAFTIED AS REQUIRED. ADDED 7 QTS OF PHILIPS 20/50 OIL. THE ENGINE WAS CLEANED AS REQUIRED. THE ENGINE WAS GROUND RUN AND THE OIL FILTER WAS CHECKED FOR LEAKS WITH NONE NOTED.

I CERTIFY I HAVE INSPECTED THIS ENGINE AND THE WORK PERFORMED, AND WAS FOUND IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.

MARK SCOTT



A&P 10528245 I.A.



**FLIGHTLEVEL
AVIATION**

Engine Logbook Entry

| | | |
|---------------------|-------------------|-------------------|
| Name: John Ippolito | Model: TSI0550K1B | Tail #: N741KF |
| W.O.: 10969 | Serial #: 1031163 | Tach time: 754.8 |
| Date: 7/27/2020 | | Hobbs time: 965.5 |

Complied with Cirrus 50 Hour inspection in reference to TCM EMM. Performed TCM 25 Hour Inspection and gascolator service, no discrepancies noted. Oil and oil filter change and inspection previously complied with at Flight time 745.3, Hobbs 953.8.

With respect to the work performed and described above, this engine is approved for return to service.

Signature: 

Leasa Aronson

A&P 2718796

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



**FLIGHTLEVEL
AVIATION**

Engine Logbook Entry

| | | |
|------------------|-------------------|--------------------|
| Name: JMAVCO LLC | Model: TSI0550K1B | Tach time: 788.5 |
| W.O.: 11084 | Serial #: 1031163 | Hobbs time: 1008.8 |
| Date: 11/5/2020 | | |

Complied with oil and filter change. Refilled with 8 quarts Phillips Type M 20W50 Mineral. Install new filter. Cut and inspected oil filter. Checked and adjusted both mags to 24 degrees BTC. Removed and replaced engine drain line manifold, P/N 26939-004. Replaced #2 and #6 valve cover gaskets, P/N 655705. Replaced #4 cylinder assembly, P/N 658815A3, S/N AC20EB421. Installed new wrist pin, P/N 649703. Cleaned, gapped, and tested all spark plugs. Cleaned all fuel nozzles. Installed new seals and O-rings. Replaced A/C turnbuckle tensioner, P/N 1133087-1. C/W AD2020-16-11 TCM MSB18-08B. Compression check: #1 68/80, #2 70/80, #3 65/80, #4 replaced, #5 65/80, #6 58/80. Checked biweekly AD's through 2020-22.

I certify that this Engine has been inspected IAW FAR 43 appendix D and referenced Cirrus SR22T Maintenance Manual Inspection Checklist for a 100 Hour Inspection for reference and was determined to be in airworthy condition.

Signature: 

Lance Drew A&P 38401436

I certify that this Engine has been inspected IAW FAR 43 appendix D and referenced Cirrus SR22T inspection checklist for an Annual Inspection and is airworthy at this time and is approved for return to service.

Signature: 

Steve Wolff A&P IA 16629146

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

ecord
oval and
irectives.

| 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 → | | | | | |

FALCON AIR INC.

LWM AIRPORT
NORTH ANDOVER, MA 01845

ENGINE LOGBOOK

DATE: 9/28/2020 TYPE: CIRRUS SR 22 REGISTRATION NUMBER: N741KF
HOBBS: 992.3 HRS TACH: 775.4HRS

THE FOLLOWING WAS ACCOMPLISHED: THE ENGINE WAS GROUND RUN TO TEMPERATURE. THE OIL WAS DRAINED, THE OIL FILTER WAS REMOVED, CUT, AND VISUALLY CHECKED FOR CONTAMINATES WITH NONE NOTED. INSTALLED A NEW OIL FILTER, P.N. CH48109-1 TORQUED AND SAFTIED AS REQUIRED. ADDED 7 QTS OF PHILIPS 20/50 OIL. THE ENGINE WAS CLEANED AS REQUIRED. THE ENGINE WAS GROUND RUN AND THE OIL FILTER WAS CHECKED FOR LEAKS WITH NONE NOTED.

I CERTIFY I HAVE INSPECTED THIS ENGINE AND THE WORK PERFORMED, AND WAS FOUND IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.

MARK SCOTT



A&P 10528245 I.A.

FALCON AIR INC.

LWM AIRPORT
NORTH ANDOVER, MA 01845

ENGINE LOGBOOK

DATE: 6/22/2021 TYPE: CIRRUS SR 22 REGISTRATION NUMBER: N741KF
HOBBS: 1058.8 HRS TACH: 826.4 HRS

THE FOLLOWING WAS ACCOMPLISHED: THE ENGINE WAS GROUND RUN TO TEMPERATURE. THE OIL WAS DRAINED, THE OIL FILTER WAS REMOVED, CUT, AND VISUALLY CHECKED FOR CONTAMINATES WITH NONE NOTED. INSTALLED A NEW OIL FILTER, P.N. CH48108-1 TORQUED AND SAFTIED AS REQUIRED. ADDED 7 QTS OF PHILIPS 20/50 OIL. ENGINE WAS CLEANED AS REQUIRED. THE ENGINE WAS GROUND RUN AND THE OIL FILTER WAS CHECKED FOR LEAKS WITH NONE NOTED.

I CERTIFY I HAVE INSPECTED THIS ENGINE AND THE WORK PERFORMED, AND WAS FOUND IN AIRWORTHY CONDITION FOR RETURN TO SERVICE.

MARK SCOTT



A&P 10528245 I.A.

| 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 |



**ARLIN'S AIRCRAFT
SERVICE, INC.**

200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

| DATE | REGISTRATION | ENGINE | SERIAL # | TAC | SFACNEW |
|-------------|--------------|--------------|----------|-------|---------|
| 22 NOV 2021 | N741KF | TSIO-550-K1B | 1031163 | 862.1 | 862.1 |

Inspection completed this date. Checked compression. Cleaned plugs. Checked mag timing. Changed oil and filter. Checked alternator. Checked starter. Pressure checked exhaust system. Removed both mags. Replaced oil seals, lubed bearings. Adjusted points. Timed mags to engine. Replaced the oil drain o-ring. Replaced #1, #2, #3 and #6 exhaust valve covers. Tightened alternator belt. Checked controls. Washed and ran engine. I certify that this engine has been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

Arlin C. Wass
Arlin C. Wass A&P 1340061



**ARLIN'S AIRCRAFT
SERVICE, INC.**

200 Wings Way, Belgrade, MT 59714 (406)-898-2012
CRS QM5R150N (KBZN)

| DATE | REGISTRATION | ENGINE | SERIAL # | HOBBS |
|-------------|--------------|--------------|----------|--------|
| 24 JUN 2022 | N741KF | TSIO-550-K1B | 1031163 | 1135.7 |

Changed oil (Phillips 20W50) and filter. Washed and ran engine.

Arlin C. Wass
Arlin C. Wass A&P 1340061