LOG BOOK



Date 6/23/2014 W/O# 13571



Engine Logbook Entry AIRCRAFT: N 780AF

CRS AWKR298C 25170 Aviation Ave., Davis, CA 95616

Tach / Flight

COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. ACCORDANCE WITH APPLICABLE MANUALS

Eng TSN

COMPLIED WITH TELEDYNE CONTINENTAL MOTORS MANDATORY SERVICE BULLETIN

ALL WORK COMPLETED IN

Eng TSO TTAF

100-HOUR/ANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENGINE. N/A COMPLIED WITH CIRRUS SA 14-02 CONTINENTAL MOTORS SIL 14-4 ALTERNATOR BRACE ALIGNMENT 732.9 INSPECTION. INSTALLED SHIM AS REQUIRED. NO OTHER DISCREPANICES NOTED. PERFORMED FUEL FLOW SETUP PER CONTINENTAL MOTORS INC, SID 97-3F.

INSTALLED NEW ZERO TIME CMI TSIO550K1B S.N. 1010543 SUPPLIED BY CONTINENTAL MOTORS INC. APPROVAL # DMIR-511010-CE UNDER W.O. 406307. REUSED EXISTING ENGINE ISOLATORS, ALL NEW

HOSES PROVIDED WITH ENGINE EXCEPT FIREWALL FUEL TO GASCULATOR, AND GASCULATOR TO NEW ACCESSORIES INSTALLED: LEFT MAGNETO P/N S6RSC25P S.N. D14EA274, RIGHT S.N. D14EA277. #1 ALTERNATOR P/N 656802 S.N. H-0051145, #2 ALTERNATOR P/N 657199, LH TURBO P/N 646677 S.N. H-RDL00012 RH S.N. H-REL00081, CONTROLLER P/N 646318-13, WASTEGATE 646317-1 S.N. H-RBN00048,

CONTROLLER P/N 646318-18, OVERBOOST VALVE P/N 639319-26. SERVICED ENGINE WITH 8 QUARTS AEROSHELL 100 MINERAL ENGINE OIL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Fertinent details of the repair are on file at this agency: Signed:

I certify that this Aircraft/Engine/Propeller has been inspected IAW and moual inspection and was determined to be in an airworthy condition. Signed

Shawn Matthies AWKR298C

Date 7/25/2014 W/O# 13766



Engine Logbook Entry AIRCRAFT: N 780AF

CRS AWKR298C

S/N 0161 25170 Aviation Ave., Davis, CA 95616

FLT/Tach / Hobbs

CHANGED OIL AND FILTER. INSPECTED OIL FILTER FOR METAL AND DEBRIS IN ELEMENT, NO DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH AEROSHELL 100W ENGINE OIL AND ADDED CAMGUARD ENGINE OIL ADDITIVE. RUN UP AND LEAK CHECK NORMAL

PERFORMED ENGINE FUEL FLOW SET-UP PER CONTINENTAL SID 97-3F. ADJUSTED IDLE MIXTURE.

OPERATIONAL CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies AWKR298C

| N780AF |
|--------|
| SR22T |

September 3, 2014 Hobbs: 0937.6

S/N 0161

Replaced defective oil presser sensor P/N 12635-004 IAW Cirrus SB 2X-77-04 R1. Engine ran for operation check of oil pressure indicator within G 1000 MFD. Check satisfactory.

Erik P. Lohman A&P 2707906

| | | d |
|--|--|---|
| | | |
| | | |
| | | |
| | | |
| | | |

| | Total | Time | Time Si | nce Last rhaul | Linginio |
|---|--|----------------------------|---------------------------|---------------------------|--|
| Date | Hours | Min | Hours | Min | Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins |
| rr [*] | | | | | |
| _ | | ~ | CO | el. All | RCRAFT MAINTENANCE, INC. |
| - | TAL | 111 | | | The state of the s |
| | RCRAFT MAIN | | | d, California | |
| Time: 778 | .00; Prop - 7 er #: 16613 | craft: N780 Type: , S/N | OAF; Type: N:, Time: 7 | CIRRUS, 78.00; Wo | SR22; S/N: 0161; Hobbs: 778.00; Total Time: 778.00; Engine - Type: , S/N:, ork Done At - Airframe Time: 778.00,, Engine Time: 778.00, |
| Oil change Drained oi this time. | e due. I and installe Serviced en | ed new filt gine with | er p/n CH4 8 quarts / | 8-108-1. (Aeroshell | Cut open filter and inspected for metal contamination. No metal found at 100W . Washed engine and cowl. Ground run and leak check good. |
| **Discrepa | dua (Owne | er supplied | d kit). | | |
| | | | | for analysice with res | s. pect to the work performed. |
| 1 15 | arcia AP35 | | | | |
| MILLIAY V G | To To | 10000 | 1 . 1 | is an | |
| | | _ | | | · - |
| | () | \mathcal{L} | Low | ds All | RCRAFT MAINTENANCE, INC. |
| | RCRAFT MAINT | | P.O. Box 8 Bakersfield | 0958 d, California | a 93380 |
| Date: 12/1 Time: 810. Shop Orde **Discrepa | 10; Prop - T er #: 16718 | raft: N780 ype: , S/N | OAF; Type: N:, Time: 8 | CIRRUS, 10.10; Wo | SR22; S/N: 0161; Hobbs: 810.10; Total Time: 810.10; Engine - Type: , S/N:, ork Done At - Airframe Time: 810.10,, Engine Time: 810.10, |
| Oil change Drained oil this time. **Discrepa | and installe Serviced en | ed new filt gine with | er P/N CH 7 quarts A | 48108-1. (eroshell 5 | Cut open filter and inspected for metal contamination. No metal found at 0W100 . Washed engine and cowl. Ground run and leak check good. |
| Oil sample | due. | | O A for a | nalveie | - |
| **Discrepa | s taken and ncy** | | | | - |
| Inspected lubricated | both right ar all slip joints | nd left exh | naust syste | oints with ems, press | mouse milk. surized both systems and inspected leaks. No defects found at this time. |
| Removed i | stance of #4 ntercooler for tester and b | or access | and remo | ved top ar est. Reinst | nd bottom plugs. Checked resistance using tempest AT5K spark plug alled plugs and intercooler. |
| This engine | e is approve | d for retu | rn to servi | ce with res | spect to the work performed. |
| George Le | azer AP355 | 7664IA | Les | NEN | Chare |
| - , , , , , , , , , , , , , , , , , , , | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | - | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| Date Hours Min Hours Min Hours Min Record maintenance actions including engine part removinstallation and compliance with inspections, Airworthiness Din Special Inspections, Modifications and Service Bulletins Carried forward Date: 6 Mar 2015 Model: Cirrus SR22T Reg #: N780AF S/N: 0161 Cirrus SR22T Reg #: N780AF Reg | | ce and Maintenance Rec | Engine Serv | nce Last rhaul | | l Time | Tota | | |
|--|--|--|---|---|---|---|--|---|-------------|
| Date: 6 Mar 2015 Model: Cirrus SR22T Reg #: N780AF S/N: 0161 Engine Log Drained oil, mid stream oil sampled sent to Blackstone labs, oil filter removed, replaced with Tempest oil filte part #48108, replaced safety wire, engine and cowl cleaned and washed, oil replaced with 7 qts AeroShell 10/12.6 oz CamGuard added. Exhaust inspected and found intact with no leaks. Slip joints lubricated with mouse milk Ground run and leak check was negative for leaks. Cowl replaced and secured. Filter cut and inspected for metal with none found. Kenneth L. Kaylor, MD PP SEL 510586819 Date 7/13/2015 WOODLAND AVAIATION CRS AWKR298C S/N 0161 25170 Aviation Ave., Davis, CA 95616 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL 870.9 COMPLETED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLETI 138. COMPRESSION TEST RESULTS: #1-7180, #2-7480, #3 | | ance with inspections, Airworthiness Directions | installation and comp | Min | Hours | Min | Hours | Date | |
| Model: Cirrus SR22T Reg #: N780AF S/N: 0161 Engine Log Drained oil, mid stream oil sampled sent to Blackstone labs, oil filter removed, replaced with Tempest oil filter part #48108, replaced safety wire, engine and cowl cleaned and washed, oil replaced with 7 qts AeroShell 10 12.6 oz CamGuard added. Exhaust inspected and found intact with no leaks. Slip joints lubricated with mouse milk Ground run and leak check was negative for leaks. Cowl replaced and secured. Filter cut and inspected for metal with none found. Kenneth L. Kaylor, MD PP SEL 510586819 Date 7/13/2015 W/O# 14332 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL 870.9 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL 870.9 COMPLIED WITH APPLICABLE MANUALS. COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET 188 COMPRESSION TEST RESULTS: #1- 71/80, #2- 74/80, #3- 74/80 #4- 76/80, #5- 74/80, # 870.9 DRAINED OIL AND REMOVED FILTER OPENED FILTER AND INSPECTED FOR METAL AND DE 189 B70.9 DISCREPANCIES NOTED OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALL FILTER AND SERVICED ENGINE WITH AEROSHELL 100W ENGINE OIL. ADDED 1 PINT CA ENGINE OIL ADDITIVE. COMPLIED WITH TELEDYNE CONTINENTAL MOTORS MANDATORY SERVICE BULLETIN 100-HOURANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENG ADJUSTED RIGHT MANGNETO TIMING TO SPEC. COMPLIED WITH CONTINENTAL MOTORS CRITICAL SERVICE BULLETING CSB 15-2 CROSS INSPECTION AND REPLACEMENT IF REQUIRED. INSTALLED NEW OIL COOLER CROSS FIT 658607. LEAK CHECK NORMAL. The Aircraft and/or component identified above was repaired and inspected IAW F. regulations and was found airworthy to return to service only for the world perform Pertinent details of the repair are on file at this agency: Shawm Matthess AWKR288C I certify that this Aircraft/Engine/Propeller has been inspected IAW F. Shawm Matthess AWKR288C | | | | | | - | | ed forward – | Carrie |
| Model: Cirrus SR22T Reg #: N780AF S/N: 0161 Engine Log Drained oil, mid stream oil sampled sent to Blackstone labs, oil filter removed, replaced with Tempest oil filter part #48108, replaced safety wire, engine and cowl cleaned and washed, oil replaced with 7 qts AeroShell 1012.6 oz CamGuard added. Exhaust inspected and found intact with no leaks. Slip joints lubricated with mouse milk. Ground run and leak check was negative for leaks. Cowl replaced and secured. Filter cut and inspected for metal with none found. Kenneth L. Kaylor, MD PP SEL 510586819 Date 7/13/2015 W/O# 14332 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL Tach / Flight Tac | | Hobbs: 1031.0 | Performed | vner l | Ov | | | | |
| Engine Log Drained oil, mid stream oil sampled sent to Blackstone labs, oil filter removed, replaced with Tempest oil filter part #48108, replaced safety wire, engine and cowl cleaned and washed, oil replaced with 7 qts AeroShell 101 12.6 oz CamGuard added. Exhaust inspected and found intact with no leaks. Slip joints lubricated with mouse milk Ground run and leak check was negative for leaks. Cowl replaced and secured. Filter cut and inspected for metal with none found. Kenneth L. Kaylor, MD PP SEL 510586819 Eng Tso Tach / Flight Eng TsN Eng Tso TTAF T | | Flight: 839.9 | enance | Maint | | ľ | | | _ |
| Drained oil, mid stream oil sampled sent to Blackstone labs, oil filter removed, replaced with Tempest oil filte part #48108, replaced safety wire, engine and cowl cleaned and washed, oil replaced with 7 qts AeroShell 1012.6 oz CamGuard added. Exhaust inspected and found intact with no leaks. Slip joints lubricated with mouse milk Ground run and leak check was negative for leaks. Cowl replaced and secured. Filter cut and inspected for metal with none found. Kenneth L. Kaylor, MD PP SEL 510586819 Date 7/13/2015 W/O# 14332 Engine Logbook Entry AIRCRAFT: N 780. CRS AWKR298C S/N 0161 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL 870.9 COMPLIETED IN ACCORDANCE WITH APPLICABLE MANUALS. Eng TSN 138 COMPRESSION TEST RESULTS: #1 7/180, #2 74/80, #3 74/80 #4 76/80, #5 74/80, #5 74/80, #6 MASTER ORIFICE: 42 PSI. N/A DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALL FILTER AND SERVICED ENGINE WITH AEROSHELL 100W ENGINE OIL. ADDED 1 PINT CAENING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENG. ADJUSTED RIGHT MANORETO TIMING TO SPEC. COMPLIED WITH CONTINENTAL MOTORS CRITICAL SERVICE BULLETING COST SINSPECTION AND REPLACEMENT IF REQUIRED. INSTALLED NEW OIL COOLER CROSS FIT 658607. LEAK CHECK NORMAL. The Aircraft and/or component identified above was repaired and inspected IAW Fregulations and was found airworthy to return to service only for the work ofform Pertinent details of the repair are on file at this agency: Signed: **Shawm Matthles AWKR288C** I certify that this Aircraft/Engine/Propeller has been inspected IAW as Annual inspection was determined to be in an airworthy condition. Signed | | I nguti oosii | Engine Log | | | | | S/N: 0161 | -1 |
| Date 7/13/2015 W/O# 14332 CRS AWKR298C S/N 0161 CCRS AWKR298C S/N 0161 CCRS AWKR298C S/N 0161 CCRS AWKR298C S/N 0161 S70.9 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PEER FAR 43 APPENDIX D. ALL COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET SCOMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET SCOMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET SCOMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET SCOMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET MASTER ORIFICE: 42 PSI. N/A DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DE STO.9 DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALL FILTER AND SERVICED ENGINE WITH AEROSHELL 100W ENGINE OIL ADDED 1 PINT CAE ENGINE OIL ADDITIVE. COMPLIED WITH TELEDYNE CONTINENTAL MOTORS MANDATORY SERVICE BULLETIN 100-HOUR/ANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENC ADJUSTED RIGHT MANGNETO TIMING TO SPEC. COMPLIED WITH CONTINENTAL MOTORS CRITICAL SERVICE BULLETING CSB 15-2 CROSS INSPECTION AND REPLACEMENT IF REQUIRED. INSTALLED NEW OIL COOLER CROSS FIT 658607. LEAK CHECK NORMAL. The Aircraft and/or component identified above was repaired and inspected IAW F. regulations and was found airworthy to return to service only for the work of form Pertinent details of the repair are on file at this agency: Signed: Shawn Matthles AWKR298C I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspected was determined to be in an airworthy condition. Signed | 0, | ed, oil replaced with 7 qts AeroShell 100, leaks. Slip joints lubricated with mouse | kstone labs, oil filter owl cleaned and was d found intact with n | ine and c pected an egative fo | wire, eng aust insp ck was n | d safety ded. Exl leak che | B, replace Guard ad I run and | oart #48108 2.6 oz Cam nilk. Ground | r 1 n |
| Date 7/13/2015 W/O# 14332 Engine Logbook Entry AIRCRAFT: N 780 CRS AWKR298C S/N 0161 25170 Aviation Ave., Davis, CA 95616 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL Eng TSN Eng TSO TTAF 138 COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET 138 COMPRESSION TEST RESULTS: #1- 71/80, #2- 74/80, #3- 74/80 #4- 76/80, #5- 74/80, # MASTER ORIFICE: 42 PSI. N/A MASTER ORIFICE: 42 PSI. N/A MASTER ORIFICE: C42 PSI. N/A MASTER ORIFICE: C12 PSI. N/A DRAINED OIL AND REMOVED FILTER OPENED FILTER AND INSPECTED FOR METAL AND DE 870.9 DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALIF FILTER AND SERVICED ENGINE WITH AEROSHELL 100W ENGINE OIL. ADDED 1 PINT CA ENGINE OIL ADDITIVE. COMPLIED WITH TELEDYNE CONTINENTAL MOTORS MANDATORY SERVICE BULLETIN 100-HOUR/ANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENC ADJUSTED RIGHT MANGRETO TIMING TO SPEC. COMPLIED WITH CONTINENTAL MOTORS CRITICAL SERVICE BULLETING CSB 15-2 CROSS INSPECTION AND REPLACEMENT IF REQUIRED. INSTALLED NEW OIL COOLER CROSS FIT 658607. LEAK CHECK NORMAL. The Aircraft and/or component identified above was repaired and inspected IAW F. regulations and was found airworthy to return to service only for the work perform Pertinent details of the repair are on file at this agency: Shawn Matthles AWKR298C I certify that this Aircraft/Engine/Propeller has been inspected IAW an annual inspection was determined to be in an airworthy condition. Signed | | | | 1/ | 1.1 | | | | |
| Date 7/13/2015 W/O# 14332 Engine Logbook Entry AIRCRAFT: N 780/CRS AWKR298C S/N 0161 CCRS AWKR298C S/N 0161 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. AL COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET COMPRESSION TEST RESULTS: #1- 71/80, #2- 74/80, #3- 74/80, #3- 74/80, #5- 74/ | | | | | [[] { } | | | | |
| Tach / Flight Eng TSN Eng TSO TTAF TOWN THAT TAGE THAT THAT THAT THAT THAT THAT THAT THA | | | | | /// | | 00019 / | 3EL 31030 | 11 |
| Tach / Flight Eng TSN Eng TSO TTAF TAGE THAF TAGE THAF | | | | | | / | | | |
| Tach / Flight Eng TSN Eng TSO TTAF TOMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLET COMPRESSION TEST RESULTS: #1- 71/80, #2- 74/80, #3- 74/80 #4- 76/80, #5- 74/8 | | | | | , | | | | |
| Tach / Flight Eng TSN Eng TSO TTAF TTAF TAF TAF TAF TAF TAF T | AF | gbook Entry AIRCRAFT: N 780A | Engine L | 1 | 1 | | 015 | te 7/13/20 | Da |
| Tach / Flight Eng TSN Eng TSO TTAF Eng TSO TTAF COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. COMPRESSION TEST RESULTS: #1- 71/80, #2- 74/80, #3- 74/80 #4- 76/80, #5- 74/80, #5- | | /KR298C | | IATION | LAND AV | WOOD | ! | /0# 14332 | W |
| regulations and was found airworthy to return to service only for the work perform Pertinent details of the repair are on file at this agency: Signed: Shawn Matthles AWKR298C I certify that this Aircraft/Engine/Propeller has been inspected IAW an Formual inspection was determined to be in an airworthy condition. Signed | BRIS; LED N MGUA 9 SINE. FITT TING | ER AND INSPECTED FOR METAL AND DEBI AND SENT OUT FOR ANALYSIS. INSTALLE 100W ENGINE OIL. ADDED 1 PINT CAM RS MANDATORY SERVICE BULLETIN NGINE CONTROLS AFTER WASHING ENGII SERVICE BULLETING CSB 15-2 CROSS F TALLED NEW OIL COOLER CROSS FITTII | FILTER. OPENED FILT SAMPLE RECOVEREI NE WITH AEROSHEL CONTINENTAL MOT NG LUBRICATION OF I TIMING TO SPEC. AL MOTORS CRITICAI ENT IF REQUIRED. IN | Z PSI. REMOVED OTED. OIL CED ENG 'E. ELEDYNE RECURRI ANGNETO NTINENT. EPLACEMI NORMAL | ANTICE: 4 DIL AND R NCIES NO D SERVIC L ADDITIV WITH TE ANNUAL, I RIGHT MA WITH CO N AND RE K CHECK | RAINED (ISCREPA LTER AN IGINE OII DMPLIED 0-HOUR/ JUSTED MPLIED BPECTION 1607. LEA | N/A DI 870.9 DI FII EN CC 100 AD CO INS 658 | g TSO | En |
| I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection was determined to be in an airworthy condition. Signed | ed/ | to service only for the work performed is agency: Signed: | d airworthy to retur | vas foun | ns and v | egulatio | r | | |
| | ſn an ∆ | n inspected IAW an Apriual inspection on. Signed | ne/Propeller has be an airworthy condi | aft/Engii I to be in | his Aircr termined | ify that t was de | l certi | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | 181 |
| | | | | + | - | | | | |
| | | | | | 1 | ı | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| | Total | Time | | rce Last rhaul | Engine Service and | viaintenance Reco | org |
|-------------------------------------|-----------|--------------------------------------|----------------------|-------------------|--|---|------|
| Date | Hours | Min | Hours | Min | Record maintenance actions incinstallation and compliance with inspections, Modifications a | spections, Airworthiness Direct | and |
| arried forward - | | - | | | | | |
| Date: 19 | 9 Sen 20 | 15 | | 0 | ner Performed | Hobbs: 1111.8 | |
| Model: (| Cirrus Sl | | | | | 110005. 1111.0 | _ |
| Reg #: N S/N: 010 | | | | IV | laintenance | Flight: 906.5 | |
| Cowlin | ng remo | ved in 3 | 3 parts | & inspe | ected. Oil drained via quick o | drain with mid | |
| stream | sample | taken. | Sent fo | r Black | stone analysis. Oil filter ren | noved, cut oper. | |
| inspect | ted with | no me | tal four | 10. 108-2 | installed, tightened to 20 ft/ | Oba C | |
| 7 ats A | eroshell | 100W | added | with 1 | 1.2 oz of CamGaurd. Engine | nount lower | |
| engine | bay & c | owling | s clean | ed with | degreaser. Engine run and | leak check | |
| perforr | ned. | | | | | | |
| Cowlin | g reinst | alled. (| Jps che | ck of la | anding light good. | | |
| | | | | | | | |
| | | | | | Col | | |
| Konnoth | . I Voul | | | | | | |
| Kenneu | | | re . | | | | |
| | | or, MD | 1 | | D | | |
| PP SEL ! | | | | | | | |
| | | | | | | | |
| PP SEL! | 510586 | | | | | AIDODAET | |
| PP SEL ! | 510586 | | | | Engine Logbook Ent | Ty AIRCRAFT: N 780AF | |
| PP SEL ! | 510586 | 819 WOODL | AND AVIA | TION | Engine Logbook Ent | S/N 0161 | |
| PP SEL ! | 510586 | 819 WOODLA SEALED (KER CON | AND AVIA: | FR CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CVI | LIND |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW EAA | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW EAA | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW EAA | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |
| PP SEL ! Pate 10/9/2015 W/O# 14628 | 510586 | WOODLA SEALED OKER CON The Air | OIL COOL /ER GASK | ER CROS | Engine Logbook Ent CRS AWKR298C 25170 Aviation Ave., Davis, CA SS FITTING. LEAK CHECK NORMAL. IN | S/N 0161 95616 NSTALLED NEW #2, 4 AND 6 CYL ired and inspected IAW FAA only for the work performed. Signed: | |

| | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record | | | | |
|-------------------|------------|-----|-----------------------------|-----|---|--|--|--|--|
| Date | 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: 2 Mar 16 Model: Cirrus SR22T Reg #: N780AF S/N: 0161

Owner Performed Maintenance

Hobbs: 1147.4

Flight: 935.6

Cowling removed in 3 parts & inspected. Oil drained via quick drain with mid stream sample taken. Sent for Blackstone analysis. Oil filter removed, cut open, inspected with no metal found.

New oil filter, Tempest AA48108-2, installed, tightened to 20 ft/lbs, safety wired. 6 qts Aeroshell 100W added with 9.6 oz of CamGaurd. Engine mount, lower engine bay & cowlings cleaned with degreaser. Exhaust slip joints lubricated with Mouse Milk. Engine run and leak check performed with no discrepancies. Cowling reinstalled. Ops check of landing light performed satisfactory

Kenneth L. Kaylor, MD PP SEL 510586819

Date 6/17/2016 W/O# 15250

Eng TSN

Eng TSO

TTAF



Engine Logbook Entry AIRCRAFT: N 780AF S/N 0161

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK

Tach / Flight 957.4 COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

COMPLIED WITH DIFFERENTIAL COMPRESSION CHECK PER CMI SERVICE BULLETIN 03-3, 224.5 COMPRESSION TEST RESULTS: #1- 75/80, #2- 76/80, #3- 80/80 #4- 78/80, #5- 76 /80, #6- 78 /80. MASTER ORIFICE: 48.

N/A DRAINED OIL AND REMOVED FILTER. OPENED FILTER AND INSPECTED FOR METAL AND DEBRIS; NO 957.4 DISCREPANCIES NOTED. OIL SAMPLE RECOVERED AND SENT OUT FOR ANALYSIS. INSTALLED NEW FILTER AND SERVICED ENGINE WITH AEROSHELL 100W ENGINE OIL AND CAMGUARD ENGINE OIL ADDITIVE.

COMPLIED WITH CONTINENTAL MOTORS INC SB 95-2, 100-HOUR/ANNUAL, RECURRING LUBRICATION OF ENGINE CONTROLS AFTER WASHING ENGINE.

ADJUSTED MANIFOLD PRESSURE. ADJUSTED OIL PRESSURE. REMOVED CRACKED ENGINE DRAIN MANIFOLD ASSEMBLY AND INSTALLED NEW. INSTALLED ALL NEW ROCKER COVER GASKETS AND REMOVED OIL PRESSURE SWITCH CROSS FITTING ELBOW, INSPECTED. NO TORQUED. DISCREPANCIES NOTED. RESEALED AND INSTALLED ELBOW. INSTALLED ATTACHING HARDWARE. LEAK CHECK GOOD. INSTALLED NEW LEFT MAGNETO GROUND TERMINAL. DISASSEMBLED. CLEANED, INSPECTED, AND RESEALED CYLINDER #3 DRAIN FITTING. REMOVED MAGNETO'S P/N 10-500556-101, LH S/N D14EA274 AND RH S/N D14A277. INSTALLED NEW MAGS P/N 10-500556-101, LH S/N D16CA031 AND RH S/N D16DA011AND TIMED TO SPECS PER ENGINE DATA PLATE

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthles AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed

Shawn Matthies AWKR298C

| Date | Total | Time | Overhaui | | Engine Service and Maintenance Record | | | |
|------|-------|------|----------|-----|---|--|--|--|
| Date | 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 | | | |



Loyd's AIRCRAFT MAINTENANCE, INC. (661) 393-1588 Fax (661) 393-2502

N 780AF Hobbs: 964.00 Eng. TT: 964.00 Date: 7/11/2016

Work Accomplished

Engine -

- Discrepancy - Engine manifold pressure low on takeoff.

Adjusted manifold pressure as required.

- Discrepancy - Adjust takeoff fuel flow to 40 GPH.

Adjusted fuel flow as required.

Discrepancy — Check mag timing and inspect harness.

Checked mag timing and reset as required for 24 degrees BTC. Ignition harness inspected and found serviceable.

- Discrepancy - Remove both magnetos and check internal timing - Discrepancy - Remove both magnetos and check internal mining.

Removed both mags, model S6RSC25P, P/N 10-500556-101. Left S/N D16CA031 and right S/N D16DA011, and found discrepancies with both cam Removed both mags, model Sokis C25F, F/N 10-50505 10. Installed two warrantee exchange assemblies. One lobe "E" gap 11 degrees and the other lobe 13 degrees. Corresponding point gaps were different also. Installed two warrantee exchange assemblies. One lobe "E" gap 11 degrees and the other lobe 13 degrees. Software the children and the other lobe 13 degrees and the other lobe 13 degrees. Holder and the other lobe 13 degrees. Model S6RSC25P, P/N 10-500556-101. Installed with new gaskets. Left S/N D16EA219 and right S/N D16EA218. Timed to engine at 24 degrees BTC. Ground run and functional test good. This engine is approved for return to service with respect to the work performed.

Mark W Wiebe AP561868073

Date: 30 Aug 2016 Model: Cirrus SR22T

Reg #: N780AF S/N: 0161

Owner Performed Maintenance

Hobbs: 1214

Flight: 988.7

Cowling removed in 3 parts & inspected. Oil drained via quick drain with mid stream sample taken. Sent for Blackstone analysis. Oil filter removed, cut open, inspected with no metal found. Minor oil seepage detected at oil pressure fitting and at 8 of 12 valve covers. Discussed with Woodland and Cirrus scheduled for additional maintenance.

New oil filter, Tempest AA48108-2, installed, tightened to 20 ft/lbs, safety wired. 7 gts Aeroshell 100W added with 11.2 oz of CamGaurd. Engine mount, lower engine bay & cowlings cleaned with degreaser. Exhaust slip joints lubricated with Mouse Milk. Engine run and leak check performed with no discrepancies. Cowling reinstalled. Ops check of landing light performed satisfactory Propeller touch up paint accomplished on all surfaces

Kenneth L. Kaylor, MD PP SFI 510586819

| FFSELS | 10200 | ī — | x 00 TATE | 2 2 2 |
|--------|-------|-----|---------------|-------|
| | - | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| | Total | Time | | ince Last erhaul | Engine Service and Maintenance Recor |
|------------------------------|---|--------------------------------|----------|---------------------|---|
| Date | Hours | Min | Hours | Min | Record maintenance actions including engine part removal a installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins |
| riedwood | AND AVIAT | 100 | ate 9/ | /2/2016 89 | Airframe Logbook Entry CRS AWKR298C S/N: 0161 |
| —— Tach —— | II. | COMPLIE NSTALLAT PERATIO | TION OF | OIL PRES | RUS RECOMMENDED SERVICE BULLETIN SB2X-79-04, IMPROVE SSURE SENSOR. SECURED ATTACHING HARDWARE. GROUND RUN-UF HECK GOOD. |
| | | work | perfori | ned. Per | nd was found airworthy to return to service only for the rtinent details of the repair are on file at this agency: Signed: ************************************ |
| | | | | | |
| 684 Gler 623- | endale A 1 N. Glen Ha dale, AZ 85 414-4930 | arbor Blvo 5307 | | Dat Mo S/N | egistration: N780AF ENGINE LOG tte: 12/13/2016 W/O: 6001828 odel: SR22T Hobbs: 1012.8 N: 0161 |
| Checked magr DHL Manual M | eto to engir I-18. Groun | ne timing. | Adjusted | d left and rig | ight magnetos and set to specified limits. MX performed IAW CMi MX and |
| SIGNATURE: | | | La Gras | les | FAA AUTHORIZATION: 2734397 IA |
| | | | | | |

Reg #: N780AF

S/N: 0161

Maintenance

Flight: 1015.0

Cowling removed in 3 parts & inspected. Oil drained via quick drain with mid stream sample taken. Sent for Blackstone analysis. Oil filter removed, cut open, inspected with no metal found.

New oil filter, Tempest AA48108-2, installed, tightened to 20 ft/lbs, safety wired. 7 qts Aeroshell 100W added with 11.2 oz of CamGaurd. Engine mount, lower engine bay & cowlings cleaned with degreaser. Exhaust slip joints lubricated with Mouse Milk. Engine run and leak check performed with no discrepancies. Cowling reinstalled. Ops check of landing light performed satisfactory

Kenneth L. Kaylor, MD PP SEL 510586819

ntal Magne

ort—and th

gency. Botl

rent magnet

nic advised

re) at the

neto to be i

one. Afte

on check:

spark plus

RTIF

ROVAL T

Loyd's AIRCRAFT MAINTENANCE, INC. (661) 393-1588 Fax (661) 393-2502

N 780AF Hobbs: 1283.20 Tach: 1043.10 Eng. TT: 310.20

Engine S/N: 1010543 Date: 7/1/2017

Work Accomplished

Engine -

Discrepancy: Annual inspection due.

Performed compression check with the following results:

#1 - 68/80, #2 - 68/80, #3 - 74/80, #4 - 74/80, #5 - 74/80, #6 - 76/80.

Discrepancy:

Oil change due.

Drained oil and installed new filter Tempest 48108-1. Cut open filter and inspected for metal contamination. No visible metal found at this time. Serviced engine with 8 quarts Aeroshell 50W100. Washed engine and cowl. Ground run and leak check good.

Discrepancy:

Oil sample due.

Oil samples taken and sent to Blackstone Labs for analysis. (Customer supplied sample kit).

Discrepancy:

Install customer supplied starter.

Installed customer supplied starter, p/n PL13484 s/n 1502101.

All valve covers leaking.

Installed all new valve cover gaskets.

This engine is approved for return to service with respect to the work performed.

Juan S Rodriguez AP3069833 7 A

COASTAL VALLEY

Aviation Inc

DATE: 12/20/2017

(805)928-7701 • www.cvamx.com Continental TSIO-550 SN 1010543

N780AF

ENGINE

Tach: 1055.0

Changed oil & filter serviced withhillips 20W/50 & Camguard

Bichard Holder/A&P 3340719 IA

CIRRUS SR22T

Registration: N780AF

Hobbs Time: 1340.7

Flt. Time: 1090.4

Date: 02/01/2018

LOG **ENGINE**

G-FORCE AVIATION, INC.

5430 Lauby Rd. Bldg. # 17 Canton OH, 44720 Ph. 330-499-9790

CRS#G25R150C

Cleaned gaped and reinstalled Tempest spark plugs per Tempest manual 1710A. Checked magneto to engine timing on the left and right magneto, found timing set to 24 degrees BTC per Continental engines manual M-O chapter 6-4.9.1. Researched and noted all AD's, Service Bulletins, chapter 4 and chapter 5 time items using aircraft logbooks, current ATP search engine and Cirrus SR22 AMM chapter 4 and 5.

The component listed above was repaired or 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 G-force Aviation CRS#G25R150C under work order # G1368. I certify that this aircraft has been determined to be in airworthy condition

02-01-18 Signature

| | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record | | | | |
|-------------------|------------|----------|-----------------------------|-----|---|--|--|--|--|
| Date | 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 – | | → | | | | | | | |



Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342

| N788 | 4F |
|-------|--------|
| HM: | 1107.0 |
| Engir | ıe. |

02/14/2018

Changed oil and filter, visually inspected filter no defects noted. Serviced engine with Aeroshell 15w50 oil.
 Ground run ops and leak checked good.

I certify that the above described work has been completed in accordance with current FAA regulations and the aircraft and/or appliance is approved for return to service.

18 2936546

 Tailwinds Aviation Services
 Ashland County Airport

 700 Twp. Rd. 1102
 Ashland, Ohio 44805
 phone (419) 281-3966
 fax (419) 281-7779
 e-mail: tailwinds@3g4aiport.com

 N788AF
 Tach 1158.4
 Hobbs 1421.7
 05/05/2018

Changed oil and filter. Oil replenished with 7 quarts Aeroshell 15W50. Champion 48108 filter installed. Aircraft run-up and leak checked. Approved for return to service.

Dennis A. Baum A&P #3459846 IA

N788AF Phillipsburg Airport LLC

Engine LOG

DATE 8/01/2018 MAKE Cirrus Model SR22

FLIGHT 1206.0 HOBBS 1477.2 S/N 0161

1.C/W 100 hours / ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide.

1.Removed ,cut open oil filter and inspected, no defects noted. Installed new oil filter P/N AA48108-2. Serviced engine with 8 QT of 20/50 Phillips.

2. Checked compression #1 58 #3 68 # 5 72 #2 74 #4 74 #6 74 over 80. M.O 43

3..R&R Prop for O/H at Hartzell W.O 14074

4. Torqued valve cover gaskets.

I certify that this aircraft has been inspected in accordance with (100/annual) inspection and was determined to be in airworthy condition.

I/A 40062798 Philecadden

Engine Service and Maintenance Record Time Since Last **Total Time** Overhaul Magn Record maintenance actions including engine part removal and Date installation and compliance with inspections, Airworthiness Directives Min Hours Min Hours Special Inspections, Modifications and Service Bulletins Magn Carried forward y. Bo nagn dvise G-FORCE AVIATION, INC. LOG **ENGINE CIRRUS SR22T** at the 5430 Lauby Rd. Bldg. # 17 to be **REGISTRATION: N788AF** Hobbs Time: Canton OH, 44720 e. Af Flt. Time: 1253.4 Ph. 330-499-9790 checl CRS#G25R150C Date: 10/1/2018 k pl Per Cirrus SR22T AMM 79-20 and 12-10, Changed oil and filter. Cut open old filter and inspected media with no defects noted. Serviced engine 1 9 with 7 quarts of Aeroshell 15W50 and performed engine ground maintenance operations with no defects noted. The component listed above was repaired or 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 G-force Aviation CRS#G25R150C under work order # G1460 I certify that this aircraft has been determined to be in airworthy condition Date 10-1-18 **CIRRUS SR22 ENGINE** LOG G-FORCE AVIATION INC **REGISTRATION: N788AF** 5430 Lauby Rd. Bldg. # 17 Flt. Time: 1302.8 Canton OH. 44720 Hobbs Time: 1589.0 Ph. 330-499-9790 Date: 11/26/2018 CRS#G25R150C Performed 100 hour inspection in accordance with Cirrus SR22 airplane maintenance manual 100hour/annual inspection guide 5-20. Researched and complied with all applicable AD's using current ATP search engine. See AD compliance record for details. Removed propeller spinner, cleaned spinner and propeller, lubricated prop, inspected and reinstalled spinner. Complied with compression check per TCM M-0, cylinders #1)62/80; #2)70/80; #3)66/80; #4)72/80; #5)70/80; #6)5968/80. Removed and replaced engine oil and filter with new per Cirrus SR22 AMM chapter 12-10. Cut open old filter and inspected media, no defects noted. Serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Ground ran and leak checked engine, no defects noted. The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1474. I certify that this aircraft has been determined to be in airworthy condition. Signature THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBRO28F Work Order#: AMO 8929 N#: 788AF Date: 01-11-2019 Aircraft Make/Model: Cirrus SR22T Serial#: 0161 Serial# Engine Make/Model: TCM TSIO550K Date: 02-19-2019 Work Order#: AV01519 N#: 788AF Flight Meter: 1354.0 Aircraft Make/Model: Cirrus SR22T Serial#: 0161 Flight Meter: 1384.2 Engine Log Changed oil and filter, no metal in old filter. Serviced with AA48108-2 filter (C of C) & 7 qts. 15W50 Aeroshell multi. Leak **Engine Log** checked good on run-up.

Cleaned all fuel injector nozzles & air shrouds in Hoppes solvent. Removed the #2 GIA 63W PN: 011-01105-01 SN: 15W014183 and installed a Garmin (G6XR582Y WO#14653878) Overhauled Reinstalled with new seals p/n 630979-9, 640612 & X1473 seals (8130-3) as required. Set controller down slightly to reduce T.O. GIA 63W PN: 011-01105-01 SN: 15W008395 IAW Cirrus Perspective Line Maintenance Manual 190-00920-00 Rev J man pressure Engine run-up & leak check was normal "Maintenance Release"
The aircraft and/or component identified above was repaired and inspected in "Maintenance Release" accordance with current Federal Aviation Regulations and was found The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service Pertinent details of the repair are on file at this airworthy for return to service. Pertinent details of the repair are on file at this ang Kaishihwi Tor CRSH IKBRO28F for CRS# IKBR028F

| | Total | Time | | nce Last rhaul | Engi | ne Servic | ce and Mai | ntenance | Recor |
|---------------------------------------|---|-------------------------|-----------------|-------------------|--------------|----------------------|--|--|-------------------------|
| Date | Hours | Min | Hours | Min | installation | on and complia | actions including ance with inspection diffications and Se | ons, Airworthine | |
| Carried forward | | - | | | | | | | |
| James | | | - | | | | | | |
| - = | | | | N. | | | | | |
| | IIO STATE UN 2160 West Cas Columbus, Of | e Road Ho | . 2 | EIREUS | | | | | |
| Date: 3/15/201 | CRS# IK | BRO28F | | | | | | | |
| | Model: Cirrus | k Order#: | | N#: 788AF | | | | | |
| | Model: TCM I | | | l#: 0161 | | | | | |
| - Flight Meter: | | - 550 K | Seria | l#: 1010543 | | | | | |
| Engine L | og | | | | | | | | |
| 1. Cor | nplied with a C | irrus In-Serv | vice Inspection | II 100 hour i | nterval | | | | |
| – 2. Cor | npressions: 1)6- | 4/80 2)70/8 | 0 3)74/80 4)7 | 70/80 5)72/80 |) | | | | |
| _ 3. Dra | 4/80 ined oil sump, r riced sump with | enlaced oil | Cl. Dar | | | | | | |
| - | **** | -: | | | | | | | |
| The aircraft an accordance w | | | | aired and insr | ected in | | | | |
| airworthy for re | eturn to service | deral Avia Pertinent | tion Regulation | ons and was | s found | | | | |
| agency. | | | | pair are on fi | le at this | | | | |
| Signature: | 2116h | END | | | | | | | |
| Signature: | | | for CRS | S# IKBR028F | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| CIRRU | JS SR22 | Γ | | ENG | GINE | LOG | G-FORC | E AVIATION | JINC |
| - REGISTR | ATION :N78 | 8AF | (2) | | | | o rono. | l¥ | - |
| Hobbs Tin Flt. Time: Date: 12/1 | 1323.3 | | | | | | | 5430 Lauby Rd Canton OH. 447 Ph. 330-499-97 CRS#G25R150 | 720 790 |
| Per Contin | ental Motors | TSIO-550 | -K Service | Manual inst | alled new sp | oark plugs and #2 c | ylinder injector line. Le | | |
| | | | 2, msumou | new brake p | aus as requi | red. | | | |
| - PP | onent listed a for return to s this aircraft | OI 1100. I C | tillelli detail | S OI LIC ICD | an are on m | e at Ci-force Aviati | lations of the Federal A on CRS#G25R150C ur | viation Administration ader work order # 0 | ion and is G1478 . I |
| Signature | , D | elul | n | | | 12-11- | 18 | | |
| _ | | | | | | | | | |
| | | | , | 1 | ı | _ | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| — CIRRU | JS SR22 | T | | EN | GINE | LOG | G-FOR | CE AVIATIO | N. INC |
| REGISTR | ATION :N78 | 88AF | | | | | | | 100 |
| Hobbs Tir Flt. Time Date: 3/27 | : 1417.3 | | | | | | | 5430 Lauby Ro Canton OH. 44 Ph. 330-499-9 | 4720 9790 |
| Per Cirrus | SR22T AMN | / 77-20. r | emoved and | replaced #6 | FGT probe | n/n 24585 001 | required. Operational c | CRS#G25R15 | 50C |
| The comm | onent listed | ahove wee | ranging | inomast 1 | in accord | p/11 24303-001 as | required. Operational c | heck good at this ti | me. |
| | for return to s t this aircraft | | | | | | ulations of the Federal A ion CRS#G25R150C u | Aviation Administra nder work order # | tion and is G1496. I |
| Signature | | Nu | vil. | | | 3-27- | 19 | | |

Engine Service and Maintenance Record Time Since Last **Total Time** Overhaul Record maintenance actions including engine part removal and Date installation and compliance with inspections, Airworthiness Directives, Min Hours Min Hours Special Inspections, Modifications and Service Bulletins Carried forward Date: 5/16/2019; Aircraft: N788AF; Type: SR22T; S/N: 0161 Flight Time: 1461.6 Hobbs Time: 1772.9 Changed engine oil and filter. Took Blackstone sample hot at drain. Cut filter open and found no metal. Installed new oil filter p/n AA48108-2. Serviced engine with 7qt. Aeroshell 15W-50 oil. Run-up and leak checks good. The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #19-44362, dated May 16, 2019.

Signed Paul Law

Tom Wood Aviation, Inc./Indianapolis Metropolitan Airport 9913 Willow View Rd, Fishers, IN 46038 FAA Certified Repair Station CRS #1TWR915M

CIRRUS SR22
REGISTRATION:N788AF

Flt. Time: 1480.5

Date: 06-11-19

Hobbs Time: 1795.2

ital Magn

tal Magn

ort—and to sency. Bo

ent magne

ic advise

re) at the

eto to be

one. Af on checl

spark pli

d to 18

ENGINE

LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C

Removed RT. Mag.due to high mag drop P/N 10-500556-101 S/N D16EA218. Installed loaner mag BL-500556-101 S/N D14EA269R. Set timing to 24 degrees per engine data tag, ops check good. Above work done IAW Cirrus SR22 AMM rev B8 chapter 74-10-00

The aircraft and/or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is aircraft has been determined to be in airworthy condition.

Signature T Described Date 6 - 11 - 19

CIRRUS SR22
REGISTRATION: N788AF

FLT. 1558.3

Hobbs, 1888.1

Date: 10/1/2019

ENGINE

LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C

Removed loaner mag. P/N BL-500556-101 S/N D14EA269R . Installed original mag. P/N 10-500556-101 S/N D16EA219 (after 500 hr. insp.). Timed mag. To engine data tag specs. Ops check leak check good. All work done IAW TCM 550-K MM (M-O) Chapter 6-4. Next 500 hr. Inspection due 2058.3.

The aircraft and or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1535 I certify that this aircraft has been determined to be in airworthy condition.

Signature Date 10-1-19

| | Total | Time | Time Sir Over | nce Last rhaul | Engine S | Service and Maintenance Reco | ord |
|--|-------|------|------------------|-------------------|------------------|--|--------------|
| Date | Hours | Min | Hours | Min | installation and | enance actions including engine part removal d compliance with inspections, Airworthiness Directi tions, Modifications and Service Bulletins | and ives, |
| Carried forward – | | - | | | | | |
| | | | | | | | _ |
| CIRRUS SR22 | | | ENGI | NE | LOG | G-FORCE AVIATION, INC. | _ |
| Registration: N788AF Hobbs Time: 1822.8 | | | | | | 5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 | - |

Flt. Time: 1503.0

Date: 06/28/2019

Ph. 330-499-9790 CRS#G25R150C

Changed engine oil and filter, cut open filter no defects noted. Serviced with 7 qts. Aeroshell 15w50 and new oil filter AA48108 leak check good. Removed loaner magneto P/N BL-500556-101 S/N D14EA269R Installed O/H magneto P/N 10-500556-101 S/ND16EA218. Set timing to engine data tag specs. Ops. check good. Above work done IAW Cirrus SR22T AMM rev.B8 Chapters 12-10 and 74-10.

The component listed above was repaired or 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 G-force Aviation CRS#G25R150C under work order # G1525. I certify that this aircraft has been determined to be in airworthy condition.

Signature

CIRRUS SR22

ENGINE

LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C

REGISTRATION: N788AF FLT. 1527.6 Hobbs. 1851.3 Date: 08/05/2019

Performed annual inspection per Cirrus SR22 AMM 5-20, 100 hour/ annual inspection guide. Researched and complied with all applicable AD's using current ATP search engine, see AD compliance record for details. Removed spinner, cleaned, lubed, inspected propeller and spinner, and reinstalled spinner per Hartzell Propeller Owners Manual 61-00. Performed compression check per TCM SB03-3 all readings above 80Psi. #1)62 #2)66 #5)70 #6)72, Master orifice reading 44. Changed oil and filter, cut open oil filter inspected for metal, no defects noted. Serviced engine with 8 qts. Of Aeroshell 15w50,and new oil filter P/N AA48108.Lubed engine controls, cleaned all fuel and oil screens. Cleaned and gapped spark plugs. Removed left magneto P/N 10-500556-101 S/N D16EA219 For 500 hr check, installed loaner magneto P/N BL-500556-101 S/N D14EA269R, timed magneto to engine data tag specs. Replaced #6 EGT probe P/N 24-585-001. Tightened loose fasteners on oil cooler. Installed new air filters P/N 27166-001 All above work done IAW Cirrus SR22T AMM Rev. B8 and TCM TSIO-550 K MM M-18 dated 9/21/2017

The aircraft and or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1205 I certify that this aircraft has been determined to be in airworthy condition.

Signature

wo: 2201

Sweet Aviation

Engine - page 1 of 1

et Aviation - 902 W. Ludwig Rd - Fort Wayne, IN 46825 - (260) 267-5505

N788AF Tach: 1544.2 Continental, TSIO-550-K1B, S/N: 1010543 TTSN: 1544.2

September 23, 2019

- 1. Reset magnetos from 14 degrees to 24 degrees BTC #1 cylinder.
- 2. Remove all exhaust valve springs to inspect exhaust valve guides. No defects found. Re-installed all exhaust valve springs and rocker arms. Installed (12) 501868 - Lock Tab.
- Clean and re-install spark plugs. Installed (12) M-674 Spark Plug Gasket.
- R&R all valve covers and gaskets with new. Installed (12) 658002 Rocker Cover, Installed (12) G-8627-HD - Gasket.
- 5. Removed, cleaned, inspected, and reinstalled turbocharger oil check valve.
- 6. Clean/Degrease engine bay.
- 7. Engine run and leak checked.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: 2201.

Darrin Schwartz A&P IA 3619852

| | | Total | Time | D 1000000000000000000000000000000000000 | nce Last rhaul | Eligille Service and Maillena | nce Record |
|---|---|---|---|---|-----------------------------------|---|------------------|
| | Date | Hours Min | | Hours | Min | Record maintenance actions including engine installation and compliance with inspections, Airw Special Inspections, Modifications and Service Bull | part removal and |
| | Carried forward - | | - | | | | |
| | AvSe | erve | 2 | 864.299.0 | , SC 29605 314 | 10-10-2019 N788AF Cirrus SR22T S/N 0 Hobbs: 1908.2 enter Airport Tach: 1578.8 | 161 |
| | noted. Installe perform oper customer req base mechani | ed new C ational c uest to t ic after tl | CH48108 theck, no roublesh he next f | -1 filter leaks noot erra flight. | and fille oted pos atic EGT | open filter and inspected, no significant conta d engine with 7qts new Aeroshell 15W 50. Ran st run-up. Swapped the #2 and #4 EGT probes readings; customer will have these swapped b | n engine to |
| | Ronald Joshua | a Perkins | A&P3 | 346948 | | | _ |
| - | = 1 | wo: 2277 | ī T | I | Sw | Airframe - page 1 of 1 | |
| | | N788AF | | Sweet A | | Ludwig Rd - Fort Wayne, IN 46825 - (260) 267-5505 | |
| - | | Tach: 159 | | | : 1591.9 | R22T, S/N: 0161 October 22, 2019 Hobbs: 1926.8 | |
| - | | | | | | ew. Ops check: Good. Installed (2) 24585-001 - Exhaust Gas ork performed, this airframe is approved for return to service. eet Aviation under work order: 2277. | |
| F | | Darrin Sch | | | 0 | Polymon | |
| | <u></u> | | + | 1 | | | |
| | CIRRUS SR Registration: N788 Hobbs Time: 1957 Flight Time: 1618. | BAF | | | EN | Canton OH. | Rd. Bldg. # 17 |
| | Date:11/6/2019 Removed and replacements | aced manifo | ld air tamm | orotura de | | Ph. 330-499 CRS G25R1 | 500 |
| | The aircraft and/or Administration app | component | listed above | e was insp | ected and re | 98-002as required. Operational test good at this time. Work done epaired in accordance with current regulations of the Federal Avoid the repairs are on file at G Force Aviation CRS G25R150C unirworthy condition. | |
| | Signature | | 2 | | Date_ | 11-6-2019 | |
| 1 | · · | 1 | Ĭ | . 1 | 1 | | |
| L | | | | | | | |
| _ | | | | | | | |
| - | | | | | | | |
| _ | | | | _ | | | |
| - | | | | | | | |

| | Total | Time | | nce Last rhaul | Engine Service an | nd Maintenance Record |
|---|---------------------------------------|--------------------------------------|------------------|------------------------------|--|---|
| Date | Hours | Min | Hours | Min | Record maintenance actions installation and compliance wit Special Inspections, Modification | including engine part removal and h inspections, Airworthiness Directives ns and Service Bulletins |
| Carried forward - | | - | | | | |
| | | | | | | |
| CIRRUS SR22 | |] | ENGIN | E LO | OG G-FORC | EE AVIATION INC |
| REGISTRATION :N788A Hobbs. Time: 1973.7 Flight. Time: 1631.1 Date: 11/15/2019 | F | | | | | 5430 Lauby Rd. Bldg. # 17 Canton OH.44720 — Ph. 330-499-9790 CRS#G25R150C — |
| Oil change requ | vicea engine | wiin / aii | ans of Aero | ishell I 5 W' | th AMM 12-10, changed oil and filter. C 50 and performed engine ground mainte 2T AMM rev. B8 Chapter 12-10 | Cut open old filter and inspected nance operations with no defects |
| The aircraft and/or comport dministration and is approprieter # G1572 Certify the Signature Company Company | oved for ret | ft has beer | ice. Pertine | nt details o d to be in a | accordance with current regulations of f the repair are on file at G-Force Aviation invorthy condition. | the Federal Aviation on CRS#G25R150C under work — |
| 1 Vo: 2332 | 11 | 1 | 1 | 1 | | 7 |
| W. 2502 | | Swe | et Aviation | · 8 = | Engine - page 1 of 1 | |
| | Sweet Avia | tion - 902 W. Lu | dwig Rd - Fort W | ayne, IN 46825 | (260) 267-5505 | |
| N788AF Tach: 1659.1 1. Removed AC driv 654012. | Continenta TTSN: 1 /e, cleaned, | 659.1 | Hob | obs: 2006.4 | December 13, 2019 5102, (1) new 82-50130B, (1) new | |
| R&R Cylinder #4 fr R&R Cylinder #6 fr Removed starter, c | uel injector I | ine with ne | w 657343 li | ina accomb | he | |
| With respect to the work pare on file with Sweet Avi | performed, to ation under | his engi ne work order | is approved | for return t | o service. Details of work performed | |
| Russ Moriarity A&P IA 38 | 04509 | | a m | | | |
| . ' | ' | ' | 1 | | | |
| CIRRUS SR22 | 2 | | | ENGI | NE LOG | G-FORCE AVIATION INC |
| REGISTRATION :N78 FLT . 1674.7 Hobbs. 2024.1 Date: 01/7/2020 | 8AF | | | | | 5430 Lauby Rd. Bldg. # Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C |
| Installed new starter P/ | N PL13484 | S/N 1901 | 1604 and O | verhauled | starter adapter P/N 658440A3 S/N QA | 150100 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| The aircraft and or comp | ponent liste ervice. Perti | d above w nent detai airworthy | as repaired | & inspecto | ed in accordance with current regulation | A39198. Ops. check and leak check good.Wo and Overhaul Manual (M-18) Chapter 17-8 ans of the Federal Aviation Administration and an oC under work order # G1585 I certify that the |
| Signature | Lul | | Date | 7- | 0505 | |
| | - | - | - | | | |
| | | | | | | |
| | | | | | | |

and tives,

Engine Service and Maintenance Record Time Since Last **Total Time** 1agn: Overhaul Record maintenance actions including engine part removal and Date installation and compliance with inspections, Airworthiness Directives, Min Hours Min Hours Iagn: Special Inspections, Modifications and Service Bulletins und tl Bot Carried forward agne 552 Perimeter Rd 01-16-2020 visec Greenville, SC 29605 N788AF SR 22 S/N 0161 the: 864.299.0314 Tach: 1682.3 be KGYH - Donaldson Center Airport Afte Drained oil and removed old oil filter. Cut open filter and inspected, no significant contaminants found. eck; Installed new CH48108-1 oil filter. Filled engine with 8qts Aeroshell 15W 50 oil. Ran engine to perform plu 20 leak check, no leaks noted post run-up. Ronald Joshua Perkins A&P 3346943 **ENGINE** LOG **CIRRUS SR22** G-FORCE AVIATION INC **REGISTRATION: N788AF** 5430 Lauby Rd. Bldg. # 17 FLT . 1685.8 Canton OH. 44720 Hobbs. 2038.5 Ph. 330-499-9790 Date: 01/23/2020 CRS#G25R150C Removed right magneto P/N 10-500556-101 S/N D16EA218, installed loaner magneto P/N BL500556-101 S/N D14EA269R. Timed magneto to engine per engine data tag 24 degrees BTC, ops. check good. Work done IAW TCM MM (m-o) chapter 6-4.9. The aircraft and or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1589 I certify that this aircraft has been determined to be in airworthy condition. **CIRRUS SR22 ENGINE** LOG G-FORCE AVIATION INC **REGISTRATION: N788AF** 5430 Lauby Rd. Bldg. # 17 FLT . 1686.5 Canton OH. 44720 Hobbs, 2040,2 Ph. 330-499-9790 Date: 02/11/2020 CRS#G25R150C Removed loaner magneto P/N BL500556-101 S/N D14EA269R Installed original (repaired) magneto P/N 10-500556-101 S/N D16EA218. Timed magneto to engine 24dgs.BTC. per engine data tag, TCM. MM (M-O) Chapter 6-4.9, and Cirrus SR22T AMM rev B8 Chapter74-00. Ops. check good. The aircraft and or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G15901 certify that this aircraft has been determined to be in airworthy condition. 7-11-2020

| Maintenance Rec N788AF Tach: 17735.0 N780AF Tach: 17735.0 N780A | | | | | _ |
|--|--|---|--|--|--|
| N788AF Continental, TSIO-SSO-K1B, SN: 1010543 Inchicate Color, TSI: 1020.1 Inchicate Color, Inchicate C | wo. 2508 | SweetAvi | ation 🗸 💆 | Engine - page 1 of 1 | |
| TISN: 1002.1 TOTAL 1795.0 TO | | 20 87 25 AS B | CF 501-52 NO SOURCE NO SECURITORISMOST | April 30, 2020 | Maintenance Reco |
| CIRRUS SR22 ENGINE LOG G-FORCE AVIATION INC REGISTRATION.N788AF Hobbs. Time: 2154.0 Flight. Time: 1784.6 Ph. 330-049-99-990 Date: 7/27/2020 Oli change required. Per Cirrus SR22 AMM 79-20 along with AMM 12-10, changed oil and filter. Cut open old filter and inspected with no defects noted. Serviced engine with 7 quarts of Aeroshell 15W50 and performed engine ground maintenance operations with no defects noted at this time. The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G2SR150C under work order # G1649 I certify that this aircraft has been determined to be in airworthy condition. Signature Date: The American State of the State of Sta | 1. Drained oil, to ter. Nothing n (1) SOAP Kit - w15w-50 (quar | TTSN: 1002.1 ok oil sample, and sent to Blackoted. Installed new oil filter and Oil sample kit, Installed (1) CH-1). | Hobbs: 2095.7 | noved and cut open oil fil- | luding engine part removal spections, Airworthiness Direct and Service Bulletins |
| CIRRUS SR22 ENGINE LOG G-FORCE AVIATION INC REGISTRATION N788AF Hobbs: Time: 1254.0 Date: 727/2020 Oil change required. Per Cirrus SR22 AMM 79-20 along with AMM 12-10, changed oil and filter. Cut open old filter and inspected with no defects noted. Serviced engine with 7 quarts of Aeroshell 15W50 and performed engine ground maintenance operations with no defects noted. Serviced engine with 7 quarts of Aeroshell 15W50 and performed engine ground maintenance operations with no defects noted at this time. The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1649 1 certify that this aircraft has been determined to be in airworthy condition. Signature Date 7 - 2 7 - 2 6 2 0 N788AF Lach: 1830.4 Continental, TSIO-550-K1B, SN: 10193-5 Dobbs: 2206.7 1. Engine compressions checked. All values /80: 1-69, 2-72, 3-62, 4-70, 5-74, 6-75. 3. Oil drained and sample collected for analysis. Filter removed and checked: clear. New filter installed, 50-71 files of the produced of the produced with Aeroshell WI SW-50 (8 quarts). Installed (1) 4. SAPP Kit - Oil sample kit, installed (1) CH48108-1 - Champion Oil Filter, 184, 194, 194, 194, 194, 194, 194, 194, 19 | With respect to the wo | ork performed, this engine is app Aviation under work order: 250 | proved for return to service. | Details of work performed | |
| REGISTRATION: N788AF Hobbs. Time: 134.0 Fight. Time: 1784.6 Date: 7/27/2020 Oil change required. Per Cirrus SR22 AMM 79-20 along with AMM 12-10, changed oil and filter. Cut open old filter and inspected with no defects noted. Serviced engine with 7 quarts of Acroshell 13W50 and performed engine ground maintenance operations with no defects noted at this time. The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1649 certify that this aircraft has been determined to be in airworthy condition. Signature Date Sweet Aviation 2009 W. Ludwig Rd - Fort Wayne, IN 46825 (200) 867-5505 N788AF tach: 1830.4 Tish: 1097.5 N7 | Darriir Scriwar & Flat | | | | |
| N788AF tach: 1830.4 Continental, TSIO-550-K1B, S/N: 1010543 hobbs: 2206.7 1. Engine compressions checked. All values /80: 1=69, 2=72, 3=52, 4=70, 5=74, 6=75. 2. Bore-scoped Cylinders. 3. Oil drained and sample collected for analysis. Filter removed and checked: clear. New filter installed, source to 17'bs, and safetied. Engine serviced with Aeroshell W15W-50 (8 quarts). Installed (1) SAPIX plugs cleaned, inspected, and rotated. 4. Spark plugs cleaned, inspected, and rotated. 5. Magneto timing checked. 6. Lapped exhaust valve on #3 cylinder. Installed (1) G-8627-HD - Gasket, Installed (2) 501868 - Lock Tab. 7. Removed, cleaned, inspected, resealed, and reinstalled fuel injectors. Installed (6) X1473 - Gasket, Copper, Installed (3) 633958-5 - Seal, Installed (6) SA633958-3 - Seal, Installed (12) 630979-9 - Seal-Origo, Installed (6) 840612 - Flat washer: rubber. 8. Adjusted right magneto to 24 degrees BTC of #1 cylinder compression stroke. rtify that this engine has been inspected in accordance with an ANNUAL Inspection and found to be allowed the work performed, this engine is approved for return to service. | REGISTRATION: N788 Hobbs. Time: 2154.0 Flight. Time: 1784.6 Date: 7/27/2020 Oil change rewith no defects noted. Senoted at this time. The aircraft and/or components and is applied to the senoted at th | quired. Per Cirrus SR22 AMM rviced engine with 7 quarts of A | 79-20 along with AMM 12 Aeroshell 15W50 and perfo & inspected in accordance | -10, changed oil and filter. rmed engine ground maint with current regulations o | 5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C Cut open old filter and inspected enance operations with no defects |
| N788AF tach: 1830.4 Continental, TSIO-550-KIB, S/N: 1010543 September 14, 2020 1. Engine compressions checked. All values /80: 1=69, 2=72, 3=52, 4=70, 5=74, 6=75. 2. Bore-scoped Cylinders. 3. Oil drained and sample collected for analysis. Filter removed and checked: clear. New filter installed, torqued to 17lbs, and safetied. Engine serviced with Aeroshell W15W-50 (8 quarts). Installed (1) SOAP Kit - Oil sample kit, Installed (1) CH48108-1 - Champion Oil Filter, 4. Spark plugs cleaned, inspected, and rotated. 5. Magneto timing checked. 6. Lapped exhaust valve on #3 cylinder. Installed (1) G-8627-HD - Gasket, Installed (2) 501868 - Lock Tab. 7. Removed, cleaned, inspected, resealed, and reinstalled fuel injectors. Installed (6) X1473 - Gasket, Seal-O Ring, Installed (3) 633958-5 - Seal, Installed (6) SA633958-3 - Seal, Installed (12) 630979-9 - 8. Adjusted right magneto to 24 degrees BTC of #1 cylinder compression stroke. writify that this engine has been inspected in accordance with an ANNUAL Inspection and found to be nairworthy condition. With respect to the work performed, this engine is approved for return to service. | Signature 1 Dol | Date 7 | med to be in airwortny con | dition. | |
| tach: 1830.4 Continental, TSIO-550-K1B, S/N: 1010543 hobbs: 2206.7 1. Engine compressions checked. All values /80: 1=69, 2=72, 3=52, 4=70, 5=74, 6=75. 2. Bore-scoped Cylinders. 3. Oil drained and sample collected for analysis. Filter removed and checked: clear. New filter installed, SOAP Kit - Oil sample kit, Installed (1) CH48108-1 - Champion Oil Filter, 4. Spark plugs cleaned, inspected, and rotated. 5. Magneto timing checked. 6. Lapped exhaust valve on #3 cylinder. Installed (1) G-8627-HD - Gasket, Installed (2) 501868 - Lock 7. Removed, cleaned, inspected, resealed, and reinstalled fuel injectors. Installed (6) X1473 - Gasket, Copper, Installed (3) 633958-5 - Seal, Installed (6) SA633958-3 - Seal, Installed (12) 630979-9 - Seal-O Ring, Installed (6) 640612 - Flat washer: rubber. 8. Adjusted right magneto to 24 degrees BTC of #1 cylinder compression stroke. artify that this engine has been inspected in accordance with an ANNUAL Inspection and found to be an airworthy condition. With respect to the work performed, this engine is approved for return to service. | s | Class / Start Spring Accept Spring Manhouse Coll | B. IN 46825 . (260) 267 5505 | | |
| Engine compressions checked. All values /80: 1=69, 2=72, 3=52, 4=70, 5=74, 6=75. Bore-scoped Cylinders. Oil drained and sample collected for analysis. Filter removed and checked: clear. New filter installed, SOAP Kit - Oil sample kit, Installed (1) CH48108-1 - Champion Oil Filter, Spark plugs cleaned, inspected, and rotated. Magneto timing checked. Lapped exhaust valve on #3 cylinder. Installed (1) G-8627-HD - Gasket, Installed (2) 501868 - Lock Tab. Removed, cleaned, inspected, resealed, and reinstalled fuel injectors. Installed (6) X1473 - Gasket, Seal-O Ring, Installed (3) 633958-5 - Seal, Installed (6) SA633958-3 - Seal, Installed (12) 630979-9 - Adjusted right magneto to 24 degrees BTC of #1 cylinder compression stroke. Engine run on ground. No defects noted. | N/88AF Cont | tinental, TSIO-550-K1B, S/N: 1 | 010543 Son | tember 14, 2020 | |
| ortify that this engine has been inspected in accordance with an ANNUAL Inspection and found to be a airworthy condition. With respect to the work performed, this engine is approved for return to service. | Oil drained and sample of torqued to 17'lbs, and s SOAP Kit - Oil sample kit Spark plugs cleaned, ins Magneto timing checked. Lapped exhaust valve on Tab. Removed, cleaned, inspectoper, Installed (3) 633 Seal-O Ring, Installed (6) Adjusted right magnetate. | collected for analysis. Filter remafetied. Engine serviced with /t, Installed (1) CH48108-1 - Ch pected, and rotated. #3 cylinder. Installed (1) G-86 octed, resealed, and reinstalled (958-5 - Seal, Installed (6) SA 640612 - Flat washer: rubber. | oved and checked: clear. N Aeroshell W15W-50 (8 qua ampion Oil Filter, 27-HD - Gasket, Installed (fuel injectors. Installed (6) 633958-3 - Seal, Installed | lew filter installed, rts). Installed (1) | |
| | ertify that this engine has bee | on inspected in accordance wit spect to the work performed, the file with Sweet Aviation under | th an ANNUAL Inspection | and found to be eturn to service. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | Total | Time | | nce Last rhaul | Engine Serv | vice and | d Maintenance | Rec | |
|---|---|---|--|--|--|---|--|------------|--|
| Date | Hours | Min | Hours | Min | Record maintenance actions including engine part removal installation and compliance with inspections, Airworthiness Direct Special Inspections, Modifications and Service Bulletins | | | | |
| prriad fonward | | - | | | | | | | |
| Av | Seri | æ | Green 864.29 KGYH | | 605 n Center Airport | N788A Tach: 1 Engine | Entry | | |
| Drained oil a | and removed o | oil filter. Cu | t open filter | and inspect | ted, no significant contamin | ants found. Inst | alled new Champion CH48108-1 | oil files- | |
| | engine with / | qts Aerosn | eli 13 W 30 C | on. Ops and | leak check satisfactory, airc | raft is approved | for return to service. | on mer | |
| Peter Michae | el Giegerich Al | &P 272537 | 9 | | | | | | |
| | a siegement in | | | | | | 1 (1 | | |
| 100 COAD | 1 1 | Ī | 1 | 1 | | | 10+1 | - | |
| wo: 2818 | | C. | roof Audottá | 4 🔯 🔷 | Er | gine - page 1 of 1 | | | |
| | | SM | VeetAviatio | Eller - | | | | | |
| N788AF | | | | | 5 · (260) 267-5505 | | | | |
| tach: 1892.6 | TTSN: | ntal, TSIO : 1159.7 | -550-K1B, 9 | S/N: 10105 bbs: 2279. | October | 23, 2020 | | | |
| orescope'd #3 exha | aust valve, no | defects not | ted. | | | | | | |
| | | | er: 2818. | -/- | n to service. Details of work | periorified | | | |
| ss Moriarity A&P I | A 3804509 | 1 | _M 1 | 1/5 | 7 | | | | |
| AvS | erv | <u>//</u> | 552 Perin Greenville 864.299.0 KGYH – D | neter Rd e, SC 29605 0314 onaldson Ce | enter Airport | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry | | |
| AVS • Drained oil ar | ervend removed of | e il filter. Cut | 552 Perin Greenville 864.299.0 KGYH – D | neter Rd e, SC 29605 0314 onaldson Co | enter Airport | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry | | |
| AVS • Drained oil ar | erve | il filter. Cut | 552 Perin Greenville 864.299.0 KGYH – D | meter Rd e, SC 29605 0314 onaldson Cd and inspect | enter Airport ted, no significant contamina | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry alled new Champion CH48108-1 | oil — | |
| • Drained oil ar filter and serv. • Removed # 3 abnormalities | nd removed of vices engine w bottom spark | il filter. Cut rith 7qts Ae plug and p | 552 Perin Greenvilli 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 J314 onaldson Co and inspect V 50 oil. ompression | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry | oil — | |
| Drained oil ar filter and serv Removed # 3 abnormalities All work perfo | nd removed of vices engine w bottom spark noted. | il filter. Cut rith 7qts Ae plug and p | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 3314 onaldson Co and inspect V 50 oil. ompression | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry alled new Champion CH48108-1 | oil — | |
| • Drained oil ar filter and serv. • Removed # 3 abnormalities | nd removed of vices engine w bottom spark noted. | il filter. Cut rith 7qts Ae plug and p | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 3314 onaldson Co and inspect V 50 oil. ompression | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry alled new Champion CH48108-1 | oil — | |
| Drained oil ar filter and served # 3 abnormalities All work performs of the served with the served wi | nd removed of vices engine w bottom spark inoted. | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 3314 onaldson Co and inspect V 50 oil. ompression | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry alled new Champion CH48108-1 | oil — | |
| Drained oil ar filter and serv Removed # 3 abnormalities All work perfo | nd removed of vices engine w bottom spark inoted. | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 3314 onaldson Co and inspect V 50 oil. ompression | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 3.8 3.8 3.9 3.8 3.9 3.8 3.9 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 | oil — | |
| Prained oil ar filter and servent abnormalities All work performation of the property | nd removed of vices engine we bottom spark in noted. ormed I/A/W (check satisfact) | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe anual M-0. n to service. | 16 Novem N788AF Tach: 1918 Engine Ent | Cirrus SR 22 S/N 0161 3.8 cry alled new Champion CH48108-1 | oil — | |
| Prained oil ar filter and servent abnormalities All work performation of the property | nd removed of vices engine we bottom spark a noted. or med I/A/W (check satisfact) | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe anual M-0. n to service. | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 ary alled new Champion CH48108-1 ope inspection of #3 cylinder an | oil — | |
| Prained oil ar filter and servent abnormalities All work performation of the property | nd removed of vices engine we bottom spark a noted. or med I/A/W (check satisfact) | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return | enter Airport ted, no significant contamina n check, results 62/80 psi. Pe anual M-0. In to service. | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 3.8 3.8 3.9 3.8 3.9 3.8 3.9 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 | oil — | |
| Drained oil ar filter and served # 3 abnormalities All work performable of the performance of the p | nd removed of vices engine we bottom spark in noted. ormed I/A/W ocheck satisfact egerich A&P 2 ailvin 700 Twp. | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed of | neter Rd e, SC 29605 0314 onaldson Ce and inspect V 50 oil. ompression Practices Ma ed for return 1 601 Se and, Ohio 44 e-mail: | enter Airport ted, no significant contamina in check, results 62/80 psi. Per anual M-0. In to service. Prices 1805 phone (419) 28 tallwinds@3g-airport.com | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 3.8 alled new Champion CH48108-1 cope inspection of #3 cylinder an Communication County Airport fax (419) 281-7779 | oil — | |
| Prained oil and filter and served # 3 abnormalities All work perform Ops and leak of the peter Michael Gieller Change | nd removed of vices engine we bottom spark in noted. ormed I/A/W ocheck satisfact egerich A&P 2 ailwir 700 Twp. N788AI | il filter. Cut vith 7qts Ac plug and p Continenta tory, aircra | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return ond, Ohio 44 e-mail: | enter Airport ted, no significant contamina in check, results 62/80 psi. Per anual M-0. In to service. Prices ### ### ############################ | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 3.8 alled new Champion CH48108-1 cope inspection of #3 cylinder an Cope inspection of #3 cylinder an And County Airport fax (419) 281-7779 | oil — | |
| Prained oil and filter and served # 3 abnormalities All work perform Ops and leak of the peter Michael Gieller Change | nd removed of vices engine we bottom spark in noted. ormed I/A/W ocheck satisfact egerich A&P 2 ailwir 700 Twp. N788AI | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra 2725379 1 2725379 1 1 filter. Cut t run-up | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co I Standard P fit is approve | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return ond, Ohio 44 e-mail: | enter Airport ted, no significant contamina in check, results 62/80 psi. Per anual M-0. In to service. Prices 1805 phone (419) 28 tallwinds@3g-airport.com | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 3.8 alled new Champion CH48108-1 cope inspection of #3 cylinder an Cope inspection of #3 cylinder an And County Airport fax (419) 281-7779 | oil — | |
| Prained oil and filter and served # 3 abnormalities All work perform Ops and leak of the peter Michael Gieller Change | nd removed of vices engine we bottom spark in noted. ormed I/A/W (check satisfact) egerich A&P 2 ailwin 700 Twp. N788AI ged oil and ed. Aircraft Dennis A. | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra 2725379 1 2725379 1 1 filter. Cut t run-up | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co I Standard P fit is approve | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return ond, Ohio 44 e-mail: | enter Airport ted, no significant contamina in check, results 62/80 psi. Per anual M-0. In to service. Prices ### ### ############################ | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 3.8 alled new Champion CH48108-1 cope inspection of #3 cylinder an Cope inspection of #3 cylinder an And County Airport fax (419) 281-7779 | oil — | |
| Prained oil and filter and served # 3 abnormalities All work perform Ops and leak of the peter Michael Gieller Change | nd removed of vices engine we bottom spark in noted. ormed I/A/W (check satisfact) egerich A&P 2 ailwin 700 Twp. N788AI ged oil and ed. Aircraft Dennis A. | il filter. Cut vith 7qts Ae plug and p Continenta tory, aircra 2725379 1 2725379 1 1 filter. Cut t run-up | 552 Perin Greenville 864.299.0 KGYH – D copen filter croshell 15W performed co I Standard P fit is approve | meter Rd e, SC 29605 0314 onaldson Co and inspect V 50 oil. ompression Practices Ma ed for return ond, Ohio 44 e-mail: | enter Airport ted, no significant contamina in check, results 62/80 psi. Per anual M-0. In to service. Prices ### ### ############################ | 16 Novem N788AF Tach: 1918 Engine Ent ants found. Insta | Cirrus SR 22 S/N 0161 3.8 3.8 alled new Champion CH48108-1 cope inspection of #3 cylinder an Cope inspection of #3 cylinder an And County Airport fax (419) 281-7779 | oil — | |

| | Total | Time | | nce Last rhaul | Engine Service and Maintenance Re | | | | |
|--|---------------------------------------|--|--------------------------------------|------------------------------------|---|---|--|--|--|
| Date Hours Min | | Min | Hours Min | | Record maintenance actions including engine part remove installation and compliance with inspections, Airworthiness Directions, Modifications and Service Bulletins | | | | |
| Carried forward - | 1 | - | | | | | | | |
| | | | | | | | | | |
| CIRRUS SR22 | | | ENG | INE | LOG | G-FORCE AVIATION INC | | | |
| REGISTRATION :N7 Hobbs. Time: 2420.5 Flight. Time: ? Date: 2/2/2021 | 788AF | | | | | 5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C | | | |
| Oil change with no defects noted. maintenance operation | DCI VICCU C | 12IIIe With | X quarte of | A arachall 1 | g with AMM 12-10, 5W50 and installed | changed oil and filter. Cut open old filter and inspected new oil filter P/N AA48108, performed engine ground | | | |
| The aircraft and/or con Administration and is order # G1709 I certify Signature | | | | rtinent deta | | n current regulations of the Federal Aviation n file at G-Force Aviation CRS#G25R150C under work n. | | | |
| | | | | | | | | | |
| CIRRUS SR2 | | | ENG | GINE | LOG | G-FORCE AVIATION INC | | | |
| REGISTRATION :N Hobbs. Time: 2476. Flight. Time: 2065.6 Date: 3/26/2021 | 9 | | | | * | 5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C | | | |
| Oil chang with no defects noted maintenance operation | | | CD22 43 0 | | | | | | |
| | ge required. d. Serviced ons with no | Per Cirrus engine with defects not | quarts of quarts of the at this time | A 79-20 alor f Aeroshell me. | ng with AMM 12-10 15W50 and installed | , changed oil and filter. Cut open old filter and inspected new oil filter P/N AA48108, performed engine ground | | | |

CIRRUS SR22T

ENGINE LOG

G-FORCE AVIATION INC

REGISTRATION :N788AF FLT . 2096.1 Hobbs. 2511.9 Date: 08/10/2021 5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C

Performed annual inspection per Cirrus SR22 AMM 5-20, 100 hour/ annual inspection guide. Researched and complied with all applicable AD's using current ATP search engine, see AD compliance record for details. Removed spinner, cleaned, lubed, inspected propeller and spinner, and reinstalled spinner per Hartzell Propeller Owners Manual 61-00. Performed compression check per TCM SB03-3 all readings above 80Psi. #1)64 #2)60 #3)25 #4)70 #5)69 #6)75, Master orifice reading 44. Changed oil and filter, cut open oil filter inspected for metal, no defects noted. Serviced engine with 8 qts. Of Aeroshell 15w50, and new oil filter P/N AA48108. Lubed engine controls, cleaned all fuel and oil screens. Removed both magnetos P/N 10-500556-101 For 500 hr check and installed timed magnetos to engine data tag specs. Installed new air filters P/N 27166-001 Replaced #1 battery p/n RG24-15M S/N 40931710. Removed and replaced #3 cylinder assembly P/N 655465 as required. Replaced all 12 spark plugs P/N URHB32E as required. All above work done IAW Cirrus SR22T AMM Rev. B8 and TCM TSIO-550 K MM M-18 dated 9/21/2017

The aircraft and or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1781 I certify that this aircraft has been determined to be in air orthy condition.

Signature Doll Date 811012

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

CIRRUS SR22

LOG **ENGINE**

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C

REGISTRATION: N788AF Hobbs. Time: 2559.5 Flight. Time: 2137.6 Date: 9/10/2021

Oil change required. Per Cirrus SR22 AMM rev.B8 Chapter 12-10, changed oil and filter. Cut open old filter and inspected with no defects noted. Serviced engine with 8 quarts of Aeroshell 15W50 and installed new oil filter P/N AA48108, performed engine ground maintenance operations with no defects noted at this time. Installed new EGT probe on #3 cylinder, P/N 24585-001, operational check good. Done IAW Cirrus SR22 AMM rev.B8.

The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1807 I certify that this aircraft has been determined to be in airworthy condition.

Signature

CIRRUS SR22

Hobbs. Time: ?

Flight. Time: ?

Date: 10/7/2021

REGISTRATION N788AF

ENGINE LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C

Removed engine driven fuel pump P/N 649368-60A7, S/N B14EA095. Installed new pump P/N 649368-60A7, S/N B19FA233. Adjusted pressures and fuel flows, Operational, and leak check good. Work done IAW Continental Motors Maintenance and Overhaul Manuals M-18, and M-O. Cirrus SR22T AMM rev. B8 Chapter 73-20.

The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1818 I certify that this aircraft has been determined to be in airworthy condition.

Signature

CIRRUS SR22T REGISTRATION: N788AF

Hobbs. Time: 2619.1

Flight. Time: 2185.4

Date: 10/19/2021

ENGINE

LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C

Oil change required. Per Cirrus SR22 AMM 79-20 along with AMM 12-10, changed oil and filter. Cut open old filter and inspected with no defects noted. Serviced engine with 7 quarts of Aeroshell 15W50, installed new oil filter P/N AA48108, and performed engine ground

The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1824 I certify that this aircraft has been determined to be in airworthy condition.

| | Total | Time | | nce Last rhaul | Engine | Service and Maintenance Rec | ora |
|--|---------------|--------------|---------------|-------------------|--|---|---------------|
| Date | Hours | Min | Hours | Min | installation ar | ntenance actions including engine part removal and compliance with inspections, Airworthiness Direc ctions, Modifications and Service Bulletins | and tives, |
| Carried forward - | | - | | | | | |
| | | | | | | | |
| DIIG CDC | 10 | | | | | WWATYON BIG | |
| CIRRUS SR2 | | | ENC | SINE | LOG | G-FORCE AVIATION INC | |
| REGISTRATION :N Hobbs. Time: 2674. Flight. Time: 2233.7 Date: 12/3/2021 | 9 | | | | | 5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C | |
| Oil chang with no defects note maintenance operation | a. Serviced (| engine with | 1 & quarte of | Aerochall | ng with AMM 12- 15W50 and instal | 10, changed oil and filter. Cut open old filter and inspected led new oil filter P/N AA48108, performed engine ground | |
| | | | | | | | _ |
| Administration and i | s approved | for return t | O service D | artinant date | aile of the manain a | with current regulations of the Federal Aviation re on file at G-Force Aviation CRS#G25R150C under work | |
| order # G1850 I cent | ify that this | aircraft has | s been deteri | mined to be | in airworthy con- | lition. | _ |
| Signature 1 | ٠ | | _ Date | 2/3 | 121 | | |
| _ | | | | | | , | |
| ZIRRUS SRZ | 22 | | | 20.10 | | L | |
| EGISTRATION : | | | EN(| GINE | LOG | G-FORCE AVIATION INC | |
| jobbs. Time: 2734 light. Time: 2285. Pate: 2/11/2022 | .5 | | | | | 5430 Lauby Rd. Bldg. # 17 Canton OH.44720 Ph. 330-499-9790 CRS#G25R150C — | |
| Oil chang with no defects note naintenance operati | u. Serviced | engine wit | h & guarts of | Aeroshell | ng with AMM 12- 15W50 and instal | 10, changed oil and filter. Cut open old filter and inspected led new oil filter P/N AA48108, performed engine ground | |
| Administration and/or control of the Administration and order # G1870. I certain Signature | s approved 1 | tor return t | o service. Pe | ertinent deta | ails of the renair a | with current regulations of the Federal Aviation re on file at G-Force Aviation CRS#G25R150C under work dition. | |
| | | | | | | | _ |
| — CIRRUS — registrati | | F |] | ENGIN | E LOG | G-FORCE AVIATION INC | |
| Hobbs. Time: Flight. Time: Date: 3/22/202 | 2322.2 | | | | | 5430 Lauby Rd. Bldg. # 1 Canton OH.4472 Ph. 330-499-97 CRS#G25R150C | 90 |
| defects noted. | | | | | B8 Chapter 12-10 W50 and installed | , changed oil and filter. Cut open old filter and inspected with no new oil filter P/N AA48108, performed engine ground | , |
| | | | | | | | |
| | | | | determined | nspected in according to details of the reto be in airworthy | ance with current regulations of the Federal Aviation pair are on file at G-Force Aviation CRS#G25R150C under work condition. | |

| Date | Total | Total Time Time Since La Overhaul | | | Engine S | ervice and Maintenance Reco |
|---|-----------------------------|---|---|------------------------------------|--|---|
| | Hours | Min | Hours | Min | installation and | nance actions including engine part removal a compliance with inspections, Airworthiness Directiv ons, Modifications and Service Bulletins |
| | | | | | | |
| Date: 04/07/ | 2022 | Hour | s: Hobbs | 2789.4 | | Tail: N788AF |
| Make: Cirrus | | | M | odel: SR | 22T | S/N : 0161 |
| Name: Canyo | n Aero LLC | | | | Cert | : A & P 3472566 |
| Co: Craig I | Musser | | | | Signed: | Craig G. Musse |
| Aerospace Te | echnologies es Engine M | Section | n 10-5 of l ance date | M-0, Stan d 2 March | dard Practice Ma | o. All work performed referencing Continental aintenance Manual 15 Sept 2019 and TSIO-550 upper and lower engine cowling. Ground run up |
| CIRRUS SI | R22 | | EN | IGINE | LOG | G-FORCE AVIATION INC — |
| REGISTRATION Hobbs. Time:282 Flight. Time:236 Date: 5/5/2022 | 8.6 | | | | | 5430 Lauby Rd. Bldg. # 17 — Canton OH.44720 Ph. 330-499-9790 — CRS#G25R150C |
| lefects noted. Ser | viced engine ations with no | with 7 qua defects n | arts of Aeros noted at this | shell 15W50 | and installed new o | ged oil and filter. Cut open old filter and inspected with no il filter P/N AA48108, performed engine ground probe, P/N 29211-001, operational check good. Done IAW |
| Administration and | d is approved | for return | to service. | Pertinent de ermined to b | cted in accordance writails of the repair are e in airworthy condi | with current regulations of the Federal Aviation e on file at G-Force Aviation CRS#G25R150C under work tion. |
| CIKKUS | SR22T | | | ENGIN | E LOG | G-FORCE AVIATION INC |
| REGISTRATIO Hobbs. Time: 2 Flight. Time: 2 | 2883.3 412.3 | | | | | 5430 Lauby Rd. Bldg. # 17 — Canton OH.44720 |
| Oil c defects noted. So maintenance ope | hange require | ed. Per Cir e with 8 q no defects | rrus SR22 A uarts of Aer noted at thi | MM rev.B8 oshell 15W is time | 3 Chapter 12-10, cha 50 and installed new | Ph. 330-499-9790 — CRS#G25R150C anged oil and filter. Cut open old filter and inspected with no oil filter P/N AA48108, performed engine ground |
| | | | OVE Was ren | aired & insn | ected in accordance letails of the repair a be in airworthy cond | with current regulations of the Federal Aviation |

| | Total | Time | Time Si | nce Last rhaul | Engine Service and Maintenance Record |
|------|-------|------|---------|-------------------|---|
| Date | 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 |

CIRRUS SR22T

ENGINE

LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C

REGISTRATION :N788AF FIt. Time: 2454.9/2933.8 A/C S/N 0161 Date: 09/21/2022

Performed 100 hour / annual inspection in accordance with . G-Force CRS #G25R150C , General Service Guide. Researched and complied with all applicable AD's using current ATP search engine. See AD compliance record for details. Removed propeller spinner, cleaned spinner and propeller, tubricated prop, inspected and reinstalled spinner. Per Hartzell Owner and Service Manual 61-00-00. Complied with compression check per TCM M-0, cylinders Inc. for repair under WO# S8226, installed new #2 exhaust lifter P/N 658077, re-installed cylinder. Installed left and right transition pipes, and Maintenance (M-O) Chapters 6,10, and Appendix B. Removed and replaced engine oil and filter with new per Cirrus SR22T AMM Chapter 71-60, and Continental Standard open old filter and inspected media, no defects noted. Serviced engine with 8 quarts of Aeroshell 15W50 engine oil.new oil filter P/N CH48108. Cleaned, Installed new air filters, P/N 27166-001. Cleaned fuel nozzles. Ground ran and leak checked engine, no defects noted.

The aircraft and/or component listed above was repaired & 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 G-Force Aviation CRS#G25R150C under work order # G1944. I certify that this aircraft has been determined to be in airworthy condition.

Signature Touslul Date 9-21-22

CIRRUS SR22T
REGISTRATION: N788AF

Flt. Time: 2484.8/2972.2

A/C S/N 0161

Date: 12/2/2022

ENGINE

LOG

G-FORCE AVIATION INC

5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C

Installed new MAP sensor P/N 12635-003, Operational check good. Done IAW Cirrus SR22T AMM Chapter 77-10.

The aircraft and/or component listed above was repaired & inspected in accordance with current regulations of the Federal Aviation Administration and is aircraft has been determined to be in airworthy condition.

| signature | ~~~ | Date_ | 12. | 2-22 |
|-----------|-----|-------|-----|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | - | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | , |
| | | | | |
| | | | | |