



Gold Medallion Aircraft Engine

USE ONLY FUEL CONFORMING TO ASTM D910.

USE OF AUTOMOTIVE GAS IS NOT APPROVED.

REBUILT ENGINE LOG

AIRCRAFT N NUMBER

ENGINE MODEL NUMBER

ENGINE SERIAL NUMBER

This engine model __IOS20BB21B__, serial No. 813777-R, was rebuilt/zero timed on 08/20/97 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

| SB | AD | REMARKS | SB | AD | REMARKS |
|------------------|----------------------|---|---------------------|--------------------|--|
| M79-2 M80-26 | 79-05-09 81-24-06 | REPLACED WITH NEW PART TORQUE CHECK | N/A M92-6 | | REPLACED OIL FILTER ROCKER SHAFT RETENTION IMPROVED |
| M86-7 M87-5 | 86-13-04 | REPLACED WITH NEW PART ULTRASONIC INSPECTION OF C/SHAFT | M92-14 M93-9 | N/A | VISUAL INSPECTION 5 PROPER SHAFT & COUPLING INSTALLED |
| M87-13 M87-24 | 87-14-02 88-17-03 | REPLACED WITH NEW PART REPLACED WITH NEW PART | MSB93-12 CSB94-1 | | N/A SERIAL NUMBER NOT APPLICABLE REPLACED CAPACITOR AS APPLICABLE |
| M88-4 M90-21 | 88-03-06 N/A | REPLACED WITH NEW PART ULTRASONIC INSPECTION OF BARREL | | N/A O N/A | FUEL SYSTEMS CRANKSHAFT ULTRASONIC INSPECTION |
| M91-6 M91-7 | N/A N/A | ULTRASONIC INSPECTION OF BARREL ULTRASONIC INSPECTION OF BARREL | MSB94-8 CSB97-1 | A N/A 0 97-15-0 | MAGNETO TO ENGINE TIMING 1 PISTON PIN PLUG WEAR |

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS

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| | | | | | | | | was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order no. date Signed For: Maine Instrument Flight Inc. Augusta State Airport Augusta, Maine 04330 | | | |
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| | | | | | | | | | | | The aircraft, airframe, engine, or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order no. 703 date //-20-78 Signed For: Maine Instrument Flight Inc. Augusta State Airport Augusta, Maine 04330 Repair Station BFYR429C |
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| | | | | | | | | | | | For: Maine Instrument Flight Inc. Augusta State Airport Augusta, Maine 04330 Repair Station BFYR429C |
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| | | | | | | ļ | - | | | _ | was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. |
| | | | | | | | | | | | Pertinent details of the repair are on file at this repair station |
| | | | | | | | | | | | under work order no. 8/14 date 2/08/02 |
| | | | | | | | | | | | Signed |
| | | | | | | | | | | | For: Maine Instrument Flight Inc. |
| | | | | <u> </u> | | | | | | | Augusta State Airport Augusta, Maine 04330 |
| | | | | - | | | | | | _ | Repair Station BFYR429C |
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| | | | | | | | | | | | condition. Date / 02/03 Signatur W/O / 472 / CRS # BFYR429C Maine Instrument Flight, Inc. |
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| lea | k clu | den | - Caran | | | 134 | | | | | Tach/Holes 778 Total Time 968. 5404 I certify that this first and Engine has been inspected in accordance with an Annual / 100 HR inspection and was determined to be in arrworthy condition. Date 7046 Maine Instrument Flight, Inc. Augusta State Airport Augusta, ME 04330 | |
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| | | | | | | - | | | | | condition. Date 5/01/08 |
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| | 7. | | | | | | | | | | Augusta State Airport Augusta, ME 04330 |
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| | | | | | | | | | | - | an Annual / 1800 in spection and was determined to be in airworth condition. Date 5/3/05 Signature |
| | | | | | | | 2 | | | | W/O 98 Maine Instrument Flight, Inc. 4/6/78/01/332 Augusta State Airport Augusta, ME 04330 |
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| spa | hope | uge | was | jen | 1/2 | lag ? | Can | - 0 | Kerk | 0. | and sweens about Controls |
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| | - | | | - | | - | H | | | - | an Annual / Housek inspection and was determined to be in airworthy |
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| | | | | - | | | | | | - | W/O _/OCCO |
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| DATE | | Since 1946 | 215 Winthrop St | Tel 207-622-1211 Toli Free 888-643-3597 Fax 207-622-7858 | SIGNATURE | LICENSE NUMBER |
|------|---|---|--|--|-----------|-------------------|
| | N-8091T | Engine Log | | | 4 | |
| | 6/1/2012 | Aircraft Time – 2393.0 | Total Time – 1562.8 SFRM | Work Order # 10438 | | |
| | gapped sparkpl 72, #3-60, #4-60 11. Engine grou I certify that thi | ugs. Checked magneto timi 0, #5-72, #6-69. Checked ar and runs and leak checks go | oshell 15/50 oil. Checked and replaceding. Performed compression checks, red lubed engine controls. All AD's chectod. d in accordance with an Annual inspec | esults as follows #1-60, #2- ked using TDATA 2012- | | |
| | | | Sinned Sollin PM | | | |
| | | | Signed Jeffrey Pi | eske A&P 2580657IA | | |
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| BROU | GHT FORWARD | | | | | |
| | TOTALS | | 45- | · · · · · · · · · · · · · · · · · · · | | |

| DATE | R.P. | MAINE INST | RUMENT FLIGHT | Augusta State Airport | Tol 207 622 4244 | - | | | | | |
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| DATE | Ground | | Since 1946 | 215 Winthrop St | Tel 207-622-1211 Toll Free 888-643-3597 | URE | LICENS | | | | |
| | | N8091T | Engine Log | Augusta, ME 04330-5040 | Fax 207-622-7858 | - | | | | | |
| | | 7/22/2013 | Aircraft Time – 2476.80 | Total Time—1646.6 SFRM | Work Order # 10647 | | | | | | |
| | | and cleaned fue 64, #5-60, #6-69 compression an seals. Replaced and leak checks | t this Engine has been inspected in accordance with an Annual inspection and was found to be | | | | | | | | |
| | | | | /Jeffrey | Pieske A&P 2580657IA | | | | | | |
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| .00GH | T FORWAR | (D | | | | | | | | | |
| | TOTALS | | | | | | | | | | |

| DATE | Gro | N8091T 5/30/2014 Drained o | 4 il and se | Airce erviced witlers | ne Log raft Time | e 1946 e 2519 of Aeros | shell 15/5 | 2 A Tot 0 oil. In | 86-590001-9 | 330-5040 9.3 eplaced oi | To Fa: | # 207-622-1211 # Free 888-643-3597 x 207-622-7858 Work Order # 10831 Engine ground runs and | JRE | LICENSE NUMBER |
|--------|-----|---|---|--|--|--|---|--|--|---|---|--|-----|-------------------|
| | | N8091T 10/3/20 Drained the spar and insp points. I engine c | oil and kplugs. bected th nternall controls. I leak ch rice man | Ail serviced we Performed the fuel noz by timed the Cleaned anecks satisfund. I certiful a service with the control of the con | Singine Log reraft Tir ith 11 qu I compre ezles. C/V e magne nd insper factory. | me -253 ts of Ae ession cl V 500H etos and ected th All work | 31.2 roshell 15 hecks , res R magnet I installed te fuel sys c accompli | i/50 oil. sults as to inspe magne tem scr ished IA | follows #1-72 ction. Replace tos on engine een. All AD's .W Beechcraft | Airport St 14330-5040 701.0 replaced t 2, #2-66, #3 ed L/H and timed to a checked us MM 33-59 | Work the oil f 3-60, #4 R/H m engine essing TE 90011- | ske A&P 2580657 Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 Order # 10906 filter. Cleaned and gapped 4-60, #5-60, #6-68. Cleaned agneto distributor block and in the company of the company | | |
| BROUGI | _ | ALS | | | 1 | | | | s | Jeffr | ey Pies | ke A&P 2580657IA | | |
| | | | | (2 m) 1 | | | | ENGI | NE LOG | | | | | |
| DATE | Gro | Date: Contine | 2/12/201 | INE INS | : N80917 | _Sinc | e 1946 | N· CF-1 | | rop St 1E 04330- | -5040 | Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 e: 2590.30; Engine - Type: | , | LICENSE NUMBER |

Since 1946 215 Winthrop St Toll Free 888-643-3597 Augusta, ME 04330-5040 Fax 207-622-7858 Date: 2/12/2016; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2590.30; Total Time: 2590.30; Engine - Type: Continental IO-520BB21B, S/N: 813777-R, Time: 1760.10, SMOH: 1760.10 Shop Order #: 16-1164 Performed compression checks, results as follows #1-74, #2-62, #3-54(rings), #4-67, #5-61, #6-64. Drained oil and serviced with 11qts of Aeroshell 15/50 oil. Removed, inspected and replaced the oil filter. Adjusted throttle max RPM and idle stops. Checked magneto timing. Cleaned, gapped and tested spark plugs. Engine ground run and operational check satisfactory. All work accomplished in accordance with Beechcraft MM 36-59000-9 Rev. C9 and Continental IO-520 service manual. Signed All AD's checked using tdata 2016-03. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time. Signed Jeffel Piéske A&P 2580657 IA BROUGHT FORWARD TOTALS

MAINE INSTRUMENT FLIGHT Augusta State Airport Tel 207-622-1211 LICENSE DATE _Since 1946 215 Winthrop St Toll Free 888-643-3597 NUMBER Augusta, ME 04330-5040 Fax 207-622-7858 Date: 2/14/2017; Aircraft: N8091T; Type: F33A; S/N: CE-1665; Tach: 2649.00; Total Time: 2649.00; Engine - Type: Continental IO-520BB21B, S/N: 813777-R, Time: 1818.80, SMOH: 1818.80 Shop Order #: 17-1529 Drained oil and serviced with 11 quarts of Aeroshell 15W50 oil. Removed, inspected and replaced oil filter. Performed Compression test results as follows #1-73, #2-57, #3-63, #4-56, #5-54, #6-70. Removed, cleaned, gapped and tested and reinstalled spark plugs. Checked magneto to engine timing. All work accomplished IAW Beechcraft MM 36-590001-9 C10 and Continental IO-520 service manual. David Blais A&P 40506897 All AD's checked using TDATA 2017-03. I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time Signed Jeffrey Pieske A&P 2580657 IA

BROUGHT FORWARD TOTALS

MAINE INSTRUMENT FLIGHT

| DATE | IMMINE III | Since 1946 | 215 Winthrop St Augusta, ME 04330-50 | Toll Free 888-643-3597 40 Fax 207-622-7858 | CENSE JMBER |
|-----------|---|---|--|--|----------------|
| | Continental IO-520BB2 Shop Order #: 17-1562 Removed starter S/N A | 08049710 and replaced with ove / Beechcraft MM. 36-590001-9 | .80, SMOH: 1818.80 erhauled starter S/N A0521980! | 9. Operational check satisfactory. All vice manual | |
| | | | | | |
| | maine inst | RUMENT FLIGHT Since 1946 | Augusta State Airport 215 Winthrop St Augusta, ME 04330-5040 | Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 | |
| | Continental IO-520BB21B, | N8091T; Type: F33A; S/N: CE- S/N: 813777-R, Time: 1873.60, removed from aircraft N8091T F Signed | F33A Bonanza for overhaul. | e: 2703.80; Engine - Type: | |
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| BROUGHT F | ORWARD | | | | |
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Augusta State Airport

Tel 207-622-1211.

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| DATE | R.P. | R.P.M. TIME ON TIME IN TOTAL TIME GROUND AIR TOTAL TIME REPAIRS - ADJUSTMENTS | | | | | | | | | REPAIRS - ADJUSTMENTS | SIGNATURE | LICENSE | |
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| DATE | M. | AINE INS | TRUM | E NT FLI _Since 1 | | 215 | gusta State Airport Winthrop St usta, ME 04330-50 | Tel 207-622-1211 Toll Free 888-643-3597 40 Fax 207-622-7858 | LICENSE NUMBER |
|-------------|--|---|---|---|---|--|---|--|-------------------|
| | Continental | IO-520BB21 | t: N8091T B, S/N: 81 | ; Type: F3 I3777-R, T | 3A; S/N: CE fime: 1873.6 | E-1665; T 60, SMOI | ach: 2703.80; Total 1 I: 0.00 | Time: 2703.80; Engine - Type: | |
| | engine with adjustment a | ngine, sent o lair Complete BB, S/N: 8° : Aerotec Er engine after 12qts of Aero and test. Eng | ed: 2/15/2 13777-R Igines Lim overhaul. oshell 65 r gine groun | 2018 hited PO #: Installed w mineral oil id runs, lea | vith overhau and pre oile ak checks a | ed engine nd operat | Performed ground r ional checks satisfac | system components. Serviced uns and performed fuel system tory. All work performed IAW | |
| | | | | | S | Signed Da | ivid Blais A&P 40506 | 2 20 5897 | |
| | All AD's che inspection a | cked using T nd was deter | DATA 20 rmined to | 18-04. I ce be in an ai | ertify that thi irworthy con Signe | dition at | has been inspected in this time. | n accordance with an annual | |
| | | | | | | | Pieske A&P 258065 | 7 IA | |
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| | Continental IO Shop Order #: Drained oil and | -520BB21B, 18-1863, Cl I serviced w | S/N: 813 osed: 4/1 ith 11 qua | 777-R, Tim 6/2018 rts of Aero | ne: 1884.00 oshell 100 m and Continer | 1665; Tad , SMOH: ineral oil ntal IQ-52 | ch: 2714.20; Total Tir 10.40 | Fax 207-622-7858 ne: 2714.20; Engine - Type: d and replaced oil the filter. All work | (|
| | | | | | Sig | ned X | arrel/Sa | is | |
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| | | 1 | - | 1 | Sig | | arrel/Sa | 97 | |
| | | ine inst | | Since 19 | HT 46 | Augu 215 V Augus | d Blais A&P 405068 sta State Airport /inthrop St ta, ME 04330-5046 | Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 | |
| | Date: 7/27/20 Continental IO Shop Order #: Compliexd with | 18; Aircraft: -520BB21B, 18-1918 n 25HR brea | N8091T; 7 S/N: 813 | Since 19 Type: F33A 777-R, Tim ange. Drain | ************************************** | Augus 215 V Augus 1665; Tac , SMOH: | d Blais A&P 405068 sta State Airport /inthrop St ta, ME 04330-5046 ch: 2738.20; Total Tir 34.40 with 11 quarts of Phil | Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 ne: 2738.20; Engine - Type: | |
| BROI | Date: 7/27/20 Continental IO Shop Order #: Compliexd with | 18; Aircraft: -520BB21B, 18-1918 n 25HR brea replaced the | N8091T; 7 S/N: 813 kin oil cha | Since 19 Type: F33A 777-R, Tim ange. Drain Engine gro | A; S/N: CE-ne: 1908.00 ned oil and sound run an | Augus 215 V Augus 1665; Tac , SMOH: serviced d leak ch | d Blais A&P 405068 sta State Airport /inthrop St ta, ME 04330-5046 ch: 2738.20; Total Tir 34.40 with 11 quarts of Phil | Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 ne: 2738.20; Engine - Type: | |

| DATE | (| | MAINE | INSTR | U MENT Sine | FLIGH? ce 1946 | - | 215 Wi | a State Air othrop St a, ME 0433 | | Tel 207-622-1211 Toll Free 888-643-3597 Fax 207-622-7858 | | LICENSE |
|-------|--------|--|---|---|---|---|--|---|---|---|--|------|---------|
| | | Continent Shop Ord Drained the oil fill Performe operation | tal IO-520 der #: 19-2 oil and ser er. Check ed compre hal checks checked u | BB21B, S/ 2131 viced with ed magnet ssion chec satisfacto sing TDAT | N: 813777- 11qts of Ph to to engine tks, results ry. All work | R, Time: nillips 20W timing. C as follows accomplis | 1926.40 150 X/C leaned, #1-75, shed IA' Signat this | oil and 16d gapped, te #2-75, #3- W Contine gned David Engine has ition at this | zs of Camg sted, rotate '5, #4-75, # tal manual Blais A&P | guard. Re d and reir 5-75, #6- M-0. 4050689 | ccordance with an annual | | |
| | _ | | | | | | | | _ | | | | |
| | | | 75290 | | | 861 | 1/4-1 1/4-1 | | | | | | 11722 |
| BROUG | HT FOR | WARD | 72 | | | | | . 3 | Last Total | 2.1 | | 1000 | 7,11 |
| | TO | TALS | | SY = EY | HEART | 200 | 1 | EVILLE | 250 | | Mar Logista. | 344 | 171-1 |

| - | _ | | TIME ON | 71445 154 | ENGINE LOG | | | |
|-----|--------|-------------|--------------------|----------------------|-------------------------------------|---|-------------------|-----|
| ATE | F | R.P.M. | GROUND | TIME IN AIR | TOTAL TIME | | (| LIC |
| AIL | 1 . | a figur | | | 1 1 | REPAIRS - ADJUSTMENTS | SIGNATURE | NU |
| | Regis | tration | N8091T | ALDINE - | 11/1/27 | Date | February 20, 2020 | 1 - |
| _ | Make | | TCM | ALPINE | AVIATIO | Hobbs | NA | _ |
| - | Model | 1 | IO-520-BB | 0 | | Tach | 2756.1 | l _ |
| - | Serial | No. | 813777-R | 13310 Nevada C | ity Ave. | SMOH | 52.3 | I _ |
| _ | Invoic | e No. | 27455 | Grass Valley, CA | 95945 | TT Engine | 1925.9 | l _ |
| _ | | CRS# X | GKR718T | (530) 477-7701 | | | | |
| - | Desc | cription o | f Inspections, T | ests, Repairs, and | Alterations. | | | |
| _ | 1 | Inspecte | ed engine IAW Te | extron Aviation 100 | hour/Annual Inspe | ction checklist. | | l _ |
| - | 2 | | l engine IAW Tex | | • | | | l |
| _ | 3 | Perform | ed cylinder comp | ression test, Cyl #1 | - 77/80, # 2-78/80, ‡ | #3-77/80, #4 <mark>-</mark> 79/80, #5-7 | 7/80, #6-79/80 | _ |
| _ | 4 | Drained | engine oil, collec | ted oil sample for a | nalysis. | • | , | |
| | 5 | | | spected for contami | | | | |
| _ | 6 | installed | new oil filter pn | CH48109-1 and ser | viced engine with | 10 quarts Phillips X/C 20 | W/50 engine oil. | |
| | 7 | C/W fue | I injection system | n inspection and adj | ustment IAW TCM | publication M-O, Chang | je 2, Sept 2016 | - |
| _ 1 | | I certify t | hat this engine h | as been inspected i | n accordance with | an Annual Inspection ar | nd found to be in | _ |
| | | | | | | | | |

| DATE | R.P.M. | | | ME OI | | 1 | IME IN | 1 | TOTAL | TIME | RFPA | IRS - ADJUSTMENTS | NTS SIGNATURE | |
|------|-------------------------------|--------------------------------|----------------------------------|-------------------------|-------------------------------|--------------------------------|------------------------------|--------------------------------|---------------------------------|-------------------------------|----------------------|--|---------------|----|
| AIE | Ground | Air | Hrs. | Min. | Total | Hrs. | Min. | Total | Hrs. | Min. | 1(2.7) | 715555177121715 | JOI WILL | NU |
| | | | § 6. | - | | í . | l: 1 | | | | | | 102 | |
| | Registrati | on | N8091 | T | | AI | DINIE | _ | | A3/IATI | ONI | Date | May 27, 2020 | - |
| | Make | | TCM | | | VL | PINE | - | 2 | AVIATI | OIN | Hobbs | NA | |
| _ | Model | | 10-520 |)-BB | | | | | - | | | Tach | 2831.4 | |
| | Serial No. | | 81377 | 7-R | | 13310 | Neva | da City | Ave. | | | SMOH | 127.6 | |
| _ | invoice N | O. | 27455 | 1 | | Grass | Valle | y, CA 9 | 5945 | | | TT Engine | 2001.2 | - |
| _ | (| CRS# XG | KR718T | • | | (530) | 477-77 | 01 | | | | | | |
| - | Description of Inspections, T | | | | | ts, Re _l | pairs, | and A | Iteratio | ns. | 1 | | | |
| | 1 Pc | erforme | d 50 h | our ir | spection | on IAW | / Alpir | ne Avia | tion 50 l | hour in | spection o | hecklist. | | 0 |
| 131 | 2 D | rained c | oil, rem | oved | oil filte | er and s | ampl | ed oil f | or analy | sis. | | | | 11 |
| | 0 1- | | | | | _ | | | | | | | l | |
| | 3 In | spected | d oil filte | er for | contar | minants | s, nor | e toun | d, and ir | nstalle | new oil fi | Iter pn CH 48109-1 | | _ |
| | | spected erviced | | | | | | | | | | Iter pn CH 48109-1 | | |
| | 4 S | erviced | engine | with | 10 qua | arts Ph | illips 2 | V/C 20 1 | N/50 en | igine o | il. | Iter pn CH 48109-1 ed alternator after Ol | Н. | - |
| | 4 Se 5 Re | erviced emoved his aircr | engine i alterna aft, airf | with ator f frame | 10 qua for OH e, aircra | arts Ph by Airc aft engi | illips 2 raft E ine, p | K/C 20\ lectrica ropelle | N/50 en al Comp r, or app | igine o conents oliance | il. s, & installe | ed alternator after Ol above was repaired | | |

| Regis | | | | O to such as 04, 0000 |
|--------------------------------------|---|---|--|--|
| Make | tration N8091T Continental | ALPINE | Date Tach SMOH | September 24, 2020 2882.6 178.8 |
| TE - Model Serial Invoic | No. 813777-R e No. 20-01042 | 13310 Nevada City Ave. Grass Valley, CA 95945 | TT Engine | 2052.4 |
| | CRS# XGKR718T | (530) 477-7701 Tests, Repairs, and Alterations. | | |
| 2 3 4 5 6 7 8 9 | Serviced engine IAW C Performed cylinder cor Drained engine oil, coll Removed oil filter and Installed new oil filter p C/W SB 94-8D Magne C/W SB 95-7A Manifo C/W CSB 08-3C Throt | nspection IAW Beech Annual/ 100 hour Continental Publication M-0 Rev 1, Sepun pression test, Cyl #1-74/80, #2-80/80, ected oil sample for analysis. Inspected for contaminants, none found for CH48109-1 and serviced engine with to to engine Timing. Adjusted L/H Mag Id Valve Cover Inspection. Next due 25 the & Mixture Control Lever Inspection. haft Corrosion Inspection. Next due 25 | 2019. , #3-80/80, #4-79/80, #5-80/ d. h 10 quarts Phillips X/C 20V g to 22°. Next due 2982.6 ta 932.6 tach. Next due 2982.6 tach. 982.6 tach. | 80, #6-80/80 V/50 engine oil. ich. |

| DATE | R.P.M. | | | ME OI ROUN | | | TIME II | 1 | TOTAL | TIME | REPAIRS - ADJUSTMENTS SIG | NATURE | LICENSE |
|-------|--|--------------------------|---|--------------------------|--|---|------------------------------|--|---------------------------|--------------------------------------|---|---|---------|
| DAIL | Ground | Air | Hrs. | Min. | Total | Hrs. | Min. | Total | Hrs. | Min. | | | NUMBER |
| | Registration Make Model Serial No. Invoice No. CI Descript | RS# XG | N8091 ¹ TCM IO-520- 813777 20-011: KR718T | -BB '-R 25 | Tool | 13310 Grass (530) 4 | Valley 177-770 | | ve. 945 | VIATIC | Date December Hobbs Tach SMOH TT Engine | er 7, 2020 NA 2933.4 229.6 2103.2 | |
| | 1 Per 2 Dra 3 Ins 4 Ser | formed of pected viced (| d 50 ho il, remo oil filte engine | our insoved or for owith | spection oil filte contant 10 qua | on IAW r and s ninants orts Phil | Alpinample none lips X | e Aviati ed oil fo e found /C 20W | on 50 hor analys, and ins | our ins is. stalled ine oil | | | |
| | in a Sig | ccorda nature | ance wi | | | | | | | | dentified above was repaired and insp to service. CRS# XGKR718T | | |
| BROUÇ | TOTALS | | | | | | | E153 | | | | | |

| | N8091T | ALPINE AVIATION | Date | April 13, 2021 | |
|---|--|--|---|---|---------|
| , marko | Continental | | Tach | 2985.0 — | |
| | O-520-BB | | SMOH | 281.2 | LICENSE |
| | 313777-R | 13310 Nevada City Ave. | TT Engine | 2154.8 | NUMBER |
| Invoice No. 2 | 20-01042 | Grass Valley, CA 95945 | | | |
| CRS# XGKF | R718T | (530) 477-7701 | | ļ | |
| Description of Ir | spections, Te | sts, Repairs, and Alterations. | | | |
| 2 Serviced er 3 Performed 4 4 Drained en 5 Removed 6 6 Installed ne 7 C/W SB 94 8 C/W SB 95 9 C/W CSB 6 due 3085.0 10 C/W SB 09 11 C/W SB 15 12 Replaced R | ngine IAW Conceptinder compregine oil, collected if filter and inspection oil filter p/n Cabon Magneto to the collected if th | ection IAW Beech 100 hour Inspection chectinental Publication M-0 Rev 1, Sep 2019. ession test, Cyl #1-70/80, #2-66/80, #3-64/8 ed oil sample for analysis. ected for contaminants, none found. CH48109-1 and serviced engine with 10 quado engine Timing. No change since last inspealive Cover Inspection. Next due 3035.0 tack Mixture Control Lever Inspection. Installed Corrosion Inspection. Next due 3085.0 tack ming Drift. L/H Mag no change since last inspeaket w/ new p/n 649954. | orts Phillips X/C 20W Next due 3085.0 to th. d new Stainless Stee | //50 engine oil. ach. el levers. Next .) tach. | |
| I certify that airworthy co | | s been inspected in accordance with an An | nual Inspection and f | found to be in | |
| Signature | | 2017 | CRS# X0 | GKR718T | |

| DATE | R.P | R.P.M. | | IME O ROUN | | | TIME II | 7 | TOTAL | TIME | REPAIRS - ADJUSTMENTS | SIGNATURE | LICENSE |
|-----------------------------------|--|---|---|---|---|---|----------------------------|---|---|---------|---|-------------------------------------|---------|
| DAIL | Ground | Air | Hrs. | Min. | Total | Hrs. | Min. | Total | Hrs. | Min. | | | NUMBER |
| | 540 | | -BB /-R 93 | Test | 13310 Grass (530) 4 | Nevada Valley, 177-770 | CA 959 1 | ve. 945 | AVIATIO | N | SMOH | , 2021 9038.9 335.1 2208.7 | |
| 2 D 3 lr 4 S 5 lr 6 C | rained on spected erviced on stalled r | il, remo oil filte engine new dip I SB 95 | oved oiler for co with 10 estick g 5-7A Ma | l filter ontam) qua asket anifol | and somethinants rts Phi t. p/n 6 d valve | ampled i, none ilips X/ 42892 e cover | d oil fo found C 20V | or analy i, and ii V/50 er ection. I | rsis. nstalled ingine oil. Next due | new oi | | ntod | |
| ir | his aircra accorda ignature | ance w | ith FAA | aircra A regu | nt engination | and is | appro | , or apposed for | return t | o servi | ed above was repaired and inspector. CRS# XGKR718T | Sted | T I |

| Descrip 1 Pe 2 Se 3 Pe 4 Dr 5 Re | 21-11833 CRS# XGKR718T tion of Inspections, erformed an Annual In- erviced engine IAW Co- erformed cylinder com- eained engine oil, colle | 13310 Nevada City Ave. Grass Valley, CA 95945 (530) 477-7701 Tests, Repairs, and Alterations. Aspection IAW Beech 100 hour Inspection chrontinental Publication M-0 Rev 1, Change 1, appression test, Cyl #1-65/80, #2-62/80, #3-62/ected oil sample for analysis. Aspected for contaminants, none found. | , Feb 2021. | 384.6 2258.2 , #6-67/80 |
|--|--|---|--|-------------------------------|
| Serial No. Invoice No. Composerip 1 Period 2 Serial No. Invoice N | 813777-R 21-11833 CRS# XGKR718T tion of Inspections, erformed an Annual In- erviced engine IAW Co- erformed cylinder com- eained engine oil, colle | Grass Valley, CA 95945 (530) 477-7701 Tests, Repairs, and Alterations. Aspection IAW Beech 100 hour Inspection chrontinental Publication M-0 Rev 1, Change 1, appression test, Cyl #1-65/80, #2-62/80, #3-62 ected oil sample for analysis. | neck list Rev C11. | 2258.2 |
| Descrip 1 Pe 2 Se 3 Pe 4 Dr | tion of Inspections, erformed an Annual Inserviced engine IAW Control of the cont | Tests, Repairs, and Alterations. Inspection IAW Beech 100 hour Inspection characteristic on the continental Publication M-0 Rev 1, Change 1, appression test, Cyl #1-65/80, #2-62/80, #3-62 ected oil sample for analysis. | , Feb 2021. | , #6-67/80 |
| Descrip 1 Pe 2 Se 3 Pe 4 Dr 5 Re | tion of Inspections, erformed an Annual Inserviced engine IAW Coerformed cylinder compained engine oil, colle | Tests, Repairs, and Alterations. Inspection IAW Beech 100 hour Inspection characteristic on the continental Publication M-0 Rev 1, Change 1, appression test, Cyl #1-65/80, #2-62/80, #3-62 ected oil sample for analysis. | , Feb 2021. | , #6-67/80 |
| 1 Pe 2 Se 3 Pe 4 Dr 5 Re | erformed an Annual In erviced engine IAW Co erformed cylinder com vained engine oil, colle | nspection IAW Beech 100 hour Inspection ch continental Publication M-0 Rev 1, Change 1, npression test, Cyl #1-65/80, #2-62/80, #3-62 ected oil sample for analysis. | , Feb 2021. | , #6-67/80 |
| 1 Pe 2 Se 3 Pe 4 Dr 5 Re | erformed an Annual In erviced engine IAW Co erformed cylinder com vained engine oil, colle | nspection IAW Beech 100 hour Inspection ch continental Publication M-0 Rev 1, Change 1, npression test, Cyl #1-65/80, #2-62/80, #3-62 ected oil sample for analysis. | , Feb 2021. | , #6-67/80 |
| 7 C/ 8 C/ 9 C/ 10 C/ 11 C/ 12 C/ 13 CI | stalled new oil filter p/r W SB 94-8D Magneto W SB 95-7A Manifold W CSB 07-01A Conn W CSB 08-3C Throttl W SB 09-14 Cranksh W SB 15-5 Magneto eaned Fuel Injection N | In CH48109-1 and serviced engine with 10 quoto to engine Timing. No change since last ind Valve Cover Inspection. Next due 3138.4 meeting Rod Piston Pin Bushing Insp. Next calle & Mixture Control Lever Inspection. Next haft Corrosion Inspection. Next due 3188.4 mining Drift. No change since last insp. Next Nozzles. Next due 3388.4. | sp. Next due 3188.4 tach tach. lue 3138.4 tach. due 3188.4 tach. tach. ext due 3188.4 tach. | in. |

MEMORANDA

| DATE | AD NO. | SUBJECT | COMPLIANCE | SIGNATURE |
|----------|-----------|---------------|-----------------------------------|--------------------------|
| 11/20/98 | 98-01-08 | Rocher ARMS | N/A STC NOT Installed | FOR CASH BEYRYUSC |
| 11/20/98 | 28-17-11 | CRANES HAFT | N/A FACTORY overhow has | FOR CRIBAYAY25C |
| 11/22/99 | (SB98-18 | value tras | | 2 Tach 270 STRY COS BYEY |
| 1/22/99 | 99-19-01 | Crankshaft | NIA Oak of crankshaft | LES # SFYRY29C |
| | 00-08-51 | Crankshaft | Superseded by 00-23-21 | CRS#BFYRY29C |
| | 00-23-21 | Crarkshaft | N/A By date of overland | - CONTRETERNIC |
| | 04-08-10 | Ceyls | NIA ECI cyle Not wotalked | AND YGTOYOUTS |
| | 67-04-19R | Superm Cyle | NA NOT installed | LANGE ARRYGERYOUS |
| | 09-16-03 | Superior Culs | NIA NOT installed | 34 SUP 1/C704043 |
| | 09-19-07 | EQ3 Cyls | NIA By eng. Spot a postalled Cols | En BANGETOVOY |
| | 09-24-52 | Liffere | MA By Ento Date of OUH | CONTRACT AN MERCHUY |
| | 10-11-04 | Liffere | MAB, Bug Date | STATES ASPYG70Y0Y3 |
| | | | | |
| | | | | |
| | | | | |