

The Standard LOG

ASA-SE-1

The Standard Engine Log SE-1

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ISBN 1-56027-165-5 ASA-SE-1

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Published by Aviation Supplies & Academics, Inc. 7005 132nd Place SE Newcastle, WA 98059-3153

Printed in U.S.A.





| Engine Record General Information | |
|---|---|
| Manufacturer CONTINENTA | Model <u>C90-8F</u> |
| Serial 43729-3-8 | Type Certificate |
| This engine is currently installed in air | rcraft <u>PIPER J.5A (N.302/5)</u> |
| | |
| Minimum Octane Fuel | Oil Grade: Summer <u>80 (40</u> 27 Winter <u>65 (30 WT.)</u> |
| Magneto Time | Point Setting Firing Order |
| Spark Plug Gap | |
| Manufacturer recommended overhaul | at hours |

| | | | | Notes | |
|---|-----------------------------------|-----------------------|--|---------|---|
| | Registered Owner Record | | | | |
| | Name TES SAVIS ROW City BROWHEAD | DEGACHANT State WI | Address / (1/7 W. HAFRMAN) RD. From 12-11-99 To | | |
| | Name | | _ Address | | |
| | City | _ State | | | |
| | Name | | _ Address | | |
| | City | State | _ FromTo | | |
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| YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: | RE TAC | | | SERVICEABLE Migr. Continental Model C-90 Part Crank Shaft. Serial 11196-1 | |
|-------------|---------------------------|------------------------------|-----------------------------|---|-------|--------|---|--|---|--|
| 8-54 | | THIS READ CAMA AVRC | E PO | DE PURCHASEN FROM LY-CON ENGUE Co. IN CALIFORNIA IN 1996, ENGUE M A PIPER AIRCRAFT IN TURKEY (MUTARY PRIEURUS TO LY-CON Co. PURE IS UNKNOWN BUT ESTIMATES | | | | | The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this repair station under Work Order No. 11489 Date 1-11-96 Signed (Signature of Authorized Individual) | |
| | | 70 | BR | 500 HOURS THIS DATE (O SMOH) 10 TA 389703505 500 SMOH : O | 1000 | | 1 | FINISH THE STATE OF THE STATE O | LY-CON REBUILDING COMPANY VISALIA, CA 93291 FAA Approved Repair Station No. CT3R435L S S S S S S S S S S S S S S S S S S S | |
| 8 <u>-5</u> | 99 | F | NGIN | THE S SO.O SMOH : O | | | | CYIN | TS SEAS AND CASE HARDWARD. ELS TUSTICIES AFTER DANTING WITH | |

| PAR: TIME TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE TOTAL TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: RE TAC TIN | | SERVICEABLE Migr. Continental Model C-90 |
|---|------------------|-------|---|
| 8-5-99 THIS ENGLY PURCHASEN FROM H-CON ENGLY. REWINDER CO. IN CALIFORNIA IN 1996. ENGLY. CAME PROM A PIPEL AVECAGE IN TURKEY (MILTON) ARCHAPT PREVIOUS TO LI-CON CO. TOTAL TRAIT IS UNKNOWN BUT ESTIMATED TO BE 500 HOURS THIS DATE. (O SMOH) 8-5-99 TOTAL TRAIR S SD.O. SMOH : O. | | G SKE | Part Name Crank Shaft. Serial 1/19(a-1) The aircraft component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this repair station under Work Order No. 1/489 Date 1-1/-96 Signed (Signature of Authorized Individual) LY-CON REBUILDING COMPANY VISALIA, CA 93291 Form LC 106 FAA Approved Repair Station No. CT3R4351 |

NEW MILL ON MILE WORK

| TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterations (Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) ALL NAME CLEMANTS CHARKES BETWEEN | TACH TIME | RDING TODA | TIME IN SERVICE | (# 0/0003) (# 1502.9 TACH HOURS |
|--|--------------|------------|-----------------|---------------------------------|
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NSN: 0052-00-012-9005

| YEAR: RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: 2000 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---------------------------|-------------------|---------------------------------|--|-----------------------|---------------------------|-------------------|-----------------------------|---|
| 2-5-2000 - TACH: | ISC | 16 72 247 0 3 HOU 33,3 | EMD. MAG. DROP THROTTEE & CARB. DERATEN AND ALL CHESTED GOLD DITHIN HMTS. GROWN RUN AMOX. R TOTAL WITH & DIFFERANT INTENDES. IN NOW AND 300 10300 IA OIL CHANGE & CHECK SCREEN, REPLENSHED WITH 4.5 9TS. OF AEROSHELL CRADE (55 (20-30, DTG) MINERAL OIL JEVANN AND 3807103005 | 2-20 | TA | C.J.F.: | /517.1 | CHAUSE OIC & CHECKEL SCREEN - GEOD, REPLENISHED WITH 4.5 OTS. OF AEROSHELL, NON-DETERBENT OIK GRANG 65 (20-30 WT). ENGLIE RUN AND CHECKEN FOR CEAKS - NON FOUND, OIC PRESS- & TRUP. FOUND NORMAC. |

| YEAR: | RECORDING | TODAY'S | TOTAL | Description of Ingrestions Tests Densing and Alternations | YEAR: | RECORDING | TODAY'S | TOTAL | Description of Incomption Text |
|-------|-----------|---------|--------------------|---|-------|-----------|---------|--------------------|---|
| DATE | | FLIGHT | TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | DATE | TACH | FLIGHT | TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
| 6-24- | 200 | 124 | 14: /3 | 29,0 CHANGES OIC & RENEWED | | Kin | , (| 3/K A | WEY TANK REMOVED AN WELLED |
| | | | \mathcal{L} | TH 45 OTS, AFROSHELL GRAVE SO | | SMXC | - C | Mex A | TO REAL OF TANK ON MOUNTING |
| | , | | \mathcal{M} | INTERAL OIL CHECKED SCREEN -OK- | | HEAD) | ST | REDE | APPL GASKET USON TUSTIKAPZIN |
| 71 | | , | | / M | | OF. | OIC ' | TAKK | 4.5 OF OF APPOSHELL GRAVE |
| | | | | (WILL OWKER # 38970505 | | 100 | (50) | W7. | DETECTION OF ANGL T CENTRY |
| I | | | | | | THA | | 1415 | ENGINE HAS BEEN TURBURATE |
| 7-21- | 2000 | 1 | Set: | 1549.6 TOOK TIME: 546.7 HOURS | | PAW | An) | ALL | WHE INSTERTION) AND HAS BEEN |
| | | E | STIMA | 5. M. O. H. & AGO HAS. | | TOUL | 70 | BE | IN AN ARABRITHY CONSTRON THIS |
| 4. | | | | 7 | | DAM | 7 | -21-20 | D. Oc |
| | | (0 | MIRES | YOW CHECKEN ACK CYKINGERS | | | | | |
| | | A | our | 15/80, FNGINT CONTROLS CHECKED | | | | | (10/Non) IA 389703505 |
| / | | 1 A | N M | 45 DROD - O.K. REDLACED / SARK | | | | | |

The same of the sa

| | YEAR: 2000 DATE | | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---|-----------------------|--------|-------------------|-----------------------------|---|-------------|---------------------------|-------------------|-----------------------------|---|
| | 00 | 0882 | 15 | ,2000 | OIL CHARSES THIS NATE. | 1-27 | , | EKS | HH | REMENTED PROM DRY STORAGE |
| | | TACH | 0. | 153 | 1.4 SMOH: 51,5 | | | SIA | S P4 | WEEL CYLIUSIAS FOR TUSSERTA), |
| | - | | KEN | PX8/1 | FED WITH 5 gft. AFGROSTAGE GRAVE | | | 3/4 | 11/4 | 8 HOWED & PISTUS CLEAUS, & |
| | - | | 25 | (30 W) | DETELGIAT | | | 11 | STALL | W/74 NEW RINBS(+.005) |
| | | | | | | | | 0/1 | 2 / | SEMBLES WITH NEW NORSON |
| | | | | | (OceNER) App 38718505 | | - | | 54/ | 1 TUBLE STARS (JZ. BASIC STARS) |
| | 11- | 28-0 | \mathcal{E} | | | | | 14/4 | | ASKERS YLLLASTAS ONGUES |
| | 1 | off o | 15 | 10 | 1004/ Dicc 6 1718 - | | | 13 | 120 | DAL TOST TOSTALLA ALL |
| 4 | 11/ | #1_0_ | (2) | 1.0. | 1000 TIME 561.8 ESTIMATED | | | _/5/ | 1310 | NOTS HOLAS ON FOUNTAIN |
| | | | 5.7 | 7.01 | 4. : Col. 8 Hows | | | \ | 5/0 | 10005 7, 7 361, 8 F-STIMATOS |
| | 1 | REM | NE | | NOPER FROM T-5A (1)3026 | | | _S | 11,00 | 7.001.80 () 17.0. H- 0.00/1/8 |
| 1 | | To pro | | 10 | 100/10 100/10 (N 302/8). | | | | | (TED DAVIS) |

| YEAR: DATE | TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: 2011 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-------------|------|-------------------|-----------------------------|---|-----------------------|---------------------------|-------------------|-----------------------------|---|
| 220 | 7 | 1.7 | | TNSPILLED NEW SERVICALLED | 1/30/11 | 1 | | | TT: 561.8 SMOH 61.9 |
| | | | | SLICK MAGNETOS, HARNES | | | | | installed C-90 engine on Aeronca IICC-204 with squsenieh M76AK-2/7442 projeller- |
| | | | | MAGS AS AGA C-90 SERVICE | | 79: 11 | | | with squsenich M76 AK-2/74/12 projeller - See Field, APPROVED FOR ENGINE/PROP/AISFRAME |
| - | | | | MANUAL & SLICK INSTALLATIONS INSTALLATIONS (SEE WHATE THOS) | | | ्रापुर् | | Combination. Checker compression, Timing, |
| | | | | (D) FIEL NAVED | | | | | TUN ENGINE FOR 1 hour |
| - | | | | A+P 389703505 | | | | | Tat & Gran 148 139 1957 |
| | | | | | | | | | . |

| YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: | RECORDING TACH TIME | G TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------|---------------------------|-------------------|-------------|---|--------|---------------------------|---------------------|-----------------------------|---|
| 2/1/12 | | | | TT 566.2 Smott 66.3 Checkes compression | 5/1/13 | 5.19 | | 567.7 | Changes oil - Aoseo Mineral Checker |
| | 141 | SM | | Carb Controls Check Gascalsfor | | 101 | | | Screen. Compression checker #1-75, #2-74, #3 75, #4774 |
| | 61.4 | Sru | | Check Eugine RON if Completes | | 67.1 | smo | | Checken controls and mags. Run up O.K. |
| | | | | DESTRIBUTE TO BE IN MERIORIHY CONTROL | | | | 3, 1 | I cartify that this engine has been I A. W. 100 hr inspection |
| | | | | 1/5/10/N IA 32/5699 | | | | - | And hos been beternines to be in Arrangthy consistion |
| 1 | | | ' | | | | | | 10HU/W APTA 3215699 |

| 5/1/14 8.50 5-70.9 70.0 SIMOH Checked Compression *1-73 *2-72 #3-74 *4-73. C/EANED 9ASCALATOR + 9Apped 70.3 SMOH plus. Inspected cycle condition Plus. = 100000000000000000000000000000000000 | Inspections, Tests, Repairs and Alterations ndorsed with Name, Rating and Certificate Number of Technician or Repair spages for other specific entries.) |
|---|--|
| Deen inspected in Accordance with 100 hr inspectan And has been Determined to be in Airworthy Condition From bolts of the centry From bolts of the centry of the | 84.9 SMOH 75.0 Checker #1-72 #2-75 #4-72, Checker Timing- |

| YEAR: | | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: | | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------|-------|-------------------|-----------------------------|---|--------|-------|-------------------|-----------------------------|--|
| | 23:30 | | 586.9 | 86 SMOH Compression | 5/1/18 | 33:14 | | 596.6 | 95. 7 Smo H |
| | | | | Checker #1-73 #2-76, | | | | | Compression 7273 70 75 |
| † <u> </u> | | | | #3-74 #4-73. | | | | | Changes Oil changes Oil CAD GASKET |
| | | | | CleanED plugs, ADJUSTED | | | , | | Services gescalabr. Fours crack |
| | - | - | | Zole Checker +ming | | 95: | 150 | 104 | in #3 Exhaust pipe removes AND |
| | 0.00 | | | Punup Good | | | | | TEDAITED At DAWLEY AVIATION. |
| | 85.3 | SM | 0# | | | | | | |
| | | | | I certify that this engine has | | | | | I CENTY that this Ensure has been |
| | | | | been isospected I AW 100 hr | | | | | inspected EAW 100 hr Inspection |
| | | | | INSPECTION AND FOUND TO be IN | | | | | pro Jono To be in Airworths |
| _ | | | | Airworthy Condition | | | | | Consider the |
| - | | | | 1881Ster # 3215699 | | | | | Jew Lun Hoftel 3215694 |

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|----------|---------------------------|-------------------|-----------------------------|--|----------------------|---------------------------|-------------------|-----------------------------|---|
| YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: 20 DATE, | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
| 10/1/PI | 44:22 | | 607.8 | 106.8 SMOH | 3/1/20 | 45:82 | | 608,3 | |
| | | | | CAMPRESSION 75 65 69 65 | | | | | Compression 73. 74 75, 75 |
| | | | | Changes Oil cleanes gasalisty | | | | | Changeo oil AND CLEANED OIL SCREEN |
| | | | | Theredo Engine & Exhause | | | | | Cleaned absordator cleaner sparkplys, |
| 16 | 106:0 | 251 | 10H | Cleaved Plags | | | | | Removed #3 cylinder AND REPAIRED |
| 14. | | | | | | 1076 | SM | 0H | For ghazep cylinder, AND Low compression. Reset |
| | | | | , I, cackfy that this eight | | | | | Exhaust raire sept. Work performed By |
| 1 · | | | | hAS DEEN INSpector T.A.W. 100hr | | | | | POPLAR grove Hirmolipe, Removes + Rejustables |
| <u> </u> | | | | The spectrage of Towns to be in | | | | | JAW Contrated MANTON ANCE & overhaul |
| | | | | Arabrily Compition | | | | | MANUAL RAN EngiNe IAW TABLE |
| | | | | 200 A 3015699 | | | | | XXV Top or Minor OverhAul Test ZUN. |
| 1 | | | | , | | | | | Replaces Hir Filter Intake |

| YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--------|---------------------------|-------------------|-----------------------------|--|--------|---------------------------|-------------------|-----------------------------|---|
| 3/1/20 | 45:82 | | 66.3 | Cout: I Credity that this Engine | 3/1/20 | 45:82 | | 608.3 | Spinner Rubben Against propeller |
| | | | | has been Inspected I.A.W., 100 | | | | | Propeller Overhaules IN Accordance |
| | | | | Be in Armorthy compiter | | × ** | | | with Sensenich Propeller Manual SPRM 590 By MAXWELL |
| | 107.6 | sn | 1 0 H | Artin A+P 3215699 | | 107.6 | <i>sma</i> | H | Aircraft Service pates Dec 4, 2019 |
| | | | | 7,540 ft 4+1 323611 | | | | | Form 8130-3 Attaches to " Back cover of Log Rook" |
| | | | | | | | | | J |
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| YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME II SERVIO |
|-------|---------------------------|---|-----------------------------|--|---------|---------------------------|-------------------|----------------------------|
| 9/25 | 49:08 | | 611.7 | | 10/20/2 | 1 49.79 | 7 1 1 | |
| 7- | | | | REMODED Stromberg CARburator | | | mo is | 612 |
| | | | | MA-3SPA PN 10-4252-2 | | 111.65 | matt | |
| | 1109 | <m< td=""><td>nΗ</td><td>MA-3SPA PN 10-4252-2 8N. 4022345</td><td>-</td><td>111.6</td><td>17.07)</td><td></td></m<> | nΗ | MA-3SPA PN 10-4252-2 8N. 4022345 | - | 111.6 | 17.07) | |
| | 11000 | 13/11 | 01/ | CARS WAS OVERHAUSED, by | | | `\ . | |
| | 1 | | | D+ & Sapply 4/30/20' | | | | |
| | - | - | | **** | - | , | | |
| | - | | | | | r, | | |
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| YEAR: | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-------|---------------------------|-------------------|-----------------------------|--|
| iokok | 1 49.79 | , | | A CONTRACTOR OF THE CONTRACTOR |
| | 4 | 100 | 612,4 | Replaces Fuel Line to |
| | | | | CARB. Cleanes + InspectED Plus |
| | 111.6 5 | moH | - | Tighterus MaviFoLD GASKet Clamps |
| | | | | + VALUE COVER SCREWS, CLAUSED |
| | 170 | , \hat{\chi}. | - | Oil Cleaned GASCHLAFOR, ADDED |
| | | | | MAGNETO Cooling Ducts CkANED |
| | , | | | PLUSS. COMPRESSION TEST OK |
| | | | | 76,77,76,75 |
| | ٠, | | 2 | I certify that this engine has been inspected |
| | | | | IAW 100 M TUSpected AND Found in |
| | | | | Arizmorthy condition Tables Per AHP 3218 |

NEM 0052 00 012 0005

| YEAR: RECORDING TODAY'S TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR: | RECORDING TODAY'S TACH FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Re Entries must be endorsed with Name Rating a | pairs and Alterations and Certificate Number of Technici | an or Repair |
|---|--|-------|-------------------------------|--|---|---|--------------|
| 3/1/22 60.0 622.6 120.8 SMOH | Replaced \$ 2 value cover gasket [have not & cleaned | | wo: N4388E09152 | | ion Services · 7825 Aviation Dr. · Carthage, NC 2832' | Engine · page 1 of 1 | 1 |
| | GASCALATOR. COMPRESSION Checked agood #1-75 # 2-73 # 2-74 #4.73 I certify that this engine has been inspected TAW 100 hr inspected AND Found to be in Aleworther consistent Allewarther consistent Allewarther consistent | | Installed P/N 6557 | placed #3 roo 5706 - TCM Roonly the work only the work | cker cover gasket with new. Leak check satisfactor ocker BOX GASKET. A performed, this engine is approved for return churst Aviation Services under work order: N436 | to service. Details of work | |

FACT COLUM 8130-3 (02-14)

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| YEAL DATI | Wo: N4388E110722 Pinehurst Aviation Services · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005 N4388E CONT MOTOR, C90-8F, S/N: 43729-3-8 November 08, 2022 TACH: 73.06 Cleaned and inspected oil pressure relief valve. Added 1 quart A/S W100. Pressure normal on ground run. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N4388E110722. Stephen Brown A&P IA 3132093 | Repair | Pinehurst Aviation Services - 7825 Aviation Dr Carthage, NC 28327 - 9106035005 N4388E CONT MOTOR, C85 SERIES, S/N: ENGINE SN TBD November 28, 2022 TACH: 76.97 Removed and replaced #2 Rocker cover gasket with new. Leak check satisfactory at this time and date. Installed P/N 655706 - TCM ROCKER BOX GASKET. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with Pinehurst Aviation Services under work order: N4388E112522. Brandon Smith A&P/IA 3985223 |
|-----------|---|--------|---|
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| YEAR: | RECORDING TODAY'S TACH TIME IN SERVICE TACH TIME TIME TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technicia Facility. (See back pages for other specific entries.) | n or Repair | YEAR: | RECORDING TODAY'S TACH TIME | TOTAL TIME IN SERVICE | Description of Inspections, Tests, I Entries must be endorsed with Name, Rating Testible (See back pages for other specific e | and Certificate Number of Technician | n or Repair |
|-------|--|-------------|-------|---|--|--|--|-------------|
| | wo: N4388E122222 Engine · page 1 of 1 PAS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 9106035005 CONTINENTAL COORE S/N: 43729-3-8 October 19, 2023 | | | wo: N4388E 101223 N4388E TACH: 83.5 | PAS-Moore Cou | unty · 7825 Aviation Dr. · Carthage, NC 28327 · 910 DR, C85 SERIES, S/N: ENGINE SN TBD | Engine - page 1 of 1 06035005 October 20, 2023 | |
| | Engine SMOH: 0.0 TACH: 82.22 Engine Major overhaul. Engine disassembled. Case and accessory case sent to Divco for inspection and repair under W/O's # 15098 & 133804. Internal parts to Aircraft Speciaties Services W/O # 277411. Replaced all cylinders with new Superior kits SA10200-A22P. Crankshaft replaced with Serviceable crankshaft with standard mains and rods inspected by Aviation Airparts W/O # 50272. Case and exterior parts primed and painted with Randolph Continental Blue/Gray. Engine assembled using new gaskets and hardware. Replaced all spark plugs with new UREM40E. Serviced with Aeroshell 100 Mineral oil. Assembled per Continental overhaul manual X-30010 Aug 2011 and M-0 Standard practices. Ground run, function and leak check normal. See aircraft logs for detailed parts list. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N4388E1222222. | | | Ran engine for ope condition and secur Performed compres timings. Refer to AD I certify that this engainworthy condition a With respect to only | eration. Inspectity of attachme sion check. (1) compliance list in the thick that this time and the work per ewith PAS-Mod | cted per FAR 43 Appendix D. Inspected engint. Replaced induction filter. Cleaned, gappe 1 77/80 (2) 78/80 (3) 77/80 (4) 79/80 with a host for AD status. | nine controls for operation, d, and rotated spark plugs. at engine. Verified magneto | |

the little of the recombinated and the little property of the property of the little proper

NSN 0052-00-012-9005

| _ | wo: N4388E 062724 | | Engine - page 1 of 1 |)air | DATE | wo: N4388E 092324 | S-Moore County - 7825 Aviation Dr Carthage, NC 28327 | Engine - page 1 of 1 | | | | |
|------------------|--|--|----------------------|----------|------|---|--|----------------------|--|--|--|--|
| | N4388E | AS-Moore County · 7825 Aviation Dr. · Carthage, NC 28327 · 910 CONT MOTORS, C90-8, S/N: 43729-3-8 | June 27, 2024 | | | N4388E SMOH: 43.78 | Cintinental, C90-8F, S/N: 43729-3-8 TACH: 126.0 | October 01, 2024 | | | | |
| - - - - | Drained oil. Removed, inspected, and cleaned screen-no contaminants noted. Installed screen and safetied. Serviced with A/S W100 oil. Ground run and leak check normal. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N4388E 062724. Stephen Brown A&P IA 3132093 | | | | | Engine Annual inspection. A.D.'s checked through 2024-19. Drained oil. Removed and inspected screen- no metal noted. Cleaned and replaced screen using new gasket. Serviced with 4 Qts. A/S W100. Cleaned, gapped, and tested spark plugs. Checked mag timing. Inspected exhaust, engine mount, controls and plumbing. Compressions all 75/80 except #4 74/80. Orifice test 42/80. Tightened induction tube clamps. Ground run and leak check normal. I certify that this engine has been inspected I/A/W an annual inspection per 43 App. D and was determined to be in an airworthy condition. With respect to only the work performed, this engine is approved for return to service. Details of work performed are on file with PAS-Moore County under work order: N4388E 092324. Stephen Brown A&P IA 3132093 | | | | | | |
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NSN 0052-01-012-0005

| | 1.0 | I. Approving Civil Aviation Authority/Country: 2. | | | | | |
|---------|--|--|--|------------------------|--|---|---|
| | | FAA/United States AU | THORIZED RE | LEASE C | ERTIFICATE | 3. Form Tracking Number: 124266 | , . |
| otes | | 4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. | FAA Form 8130-3, AIRW | ORTHINESS AP | PROVAL TAG | 5. Work Order/Contract/Invoice Number: | torque nut provided to |
| • | | 6. Item: 7. Description: | 8. Part Number: | | 10. Serial Number: | 124266 | 1 |
| | | 1 SENSENICH PROPELLER | M76AK-2-42 | 1 | 1715 | 11. Status/Work: OVERHAULED | • |
| • | The state of the s | 12. Remarks: OVERHAULED PROPELLER IN ACC | OPDANCE WITH STROM | | | OVERNAULED | wod |
| | | The state of the s | ONDANCE WITH SENSENICH | PROPELLER M | ANUAL SPRM590. | | <u>ved</u> |
| | | | | | | | accordance with 14 CFR red for applications listed in vice Manual. For LASAR® |
| | | | | | | | |
| | | | | | | | ch this tag to engine logbook. |
| | | 13a. Certifies the items identified above were manuf | actured in conformity to: | 14a [7] 14 CFF | 43.9 Return to Service Oct | | C |
| • | | Approved design data and are in a condition Non-approved design data specified in Bio | 14a. 14 CFR 4.19 Return to Service Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. | | | I KIGGU MIG | |
| | | 13b. Authorized Signature: | 13c. Approval/Authorization No.: | | Signature: | 14c. Approval/Certificate No.: UF2R211L | |
| | | 13d. Name (Typed or Printed): | 13e. Date (dd/mmm/yyyy): | 14d. Name (Type | | 14c. Date (dd/mmm/yyyy): DECEMBER 4, 2019 | |
| | 11 | | User/Installer | Responsibilities | | | |
| | | It is important to understand that the existence of this Where the user/installer performs work in accordance | s document alone does not automatically e with the national regulations of an air | constitute authority | to install the aircraft engine/propeller/a | rticle. | |
| | | Where the user/installer performs work in accordance Block I, It is essential that the user/installer ensures the specified in Block I. Statements in Blocks 13a and 14a do not constitute in national regulations by the user/installer before the ai | hat his/her airmorthiness authority acceptable in the state of the sta | ots aircraft engine(s) | propeller(s)/article(s) from the alresorth | ny of the country specified in liness authority of the country | |
| <u></u> | 1 | | reraft may be flown. | manufact rect | to must contain an installation certific | ation fisued in accordance with the | |
| | | FAA Form 8130-3 (02-14) | | | | NSN: 0052-00-012-9005 | |