ENGINE LOG BOOK





Service Information

Consult the Continental Motors web site at continentalmotors aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at: 1-888-826-5465 Toll free in the United States or 1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to: Continental Motors, Inc. 2039 Broad Street Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE FUEL IS PROHIBITED



Continental Motors, Inc.

Production Certificate 508

Printed:

8/27/2013

Test Date:

8/26/2013

This engine model TSI0550C14B, serial number 1008922 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

| | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record | | | | | | | |
|------|------------|-----|-----------------------------|---|--|--|--|--|--|--|--|--|
| Date | Hours | Min | Hou | ours Min | Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections. Modifications and Service Bulletins | | | | | | | |
| | | | - | | Sky Way Aircraft Inc. | | | | | | | |
| | - | | - | | Piper PA46-310P N9127Z S/N 4608059 Hobs 3742.7 Hobbs (0) 09-23-2013 TCM TSI0-550C14B S/N 1008922 (0) time rebuilt engine New Hobbs (0) | | | | | | | |
| | 1 | | | _ | Serviced with 8qts.20W50XC Phillips (M). Added 2qts after run in | | | | | | | |
| | | _ | - | Installed this Engine in Piper PA46-310P S/N 4608059 Installed Overhauled Alternator #2 P/N E3FF10300BA S/N H-M10 | | | | | | | | |
| | Y | | - | _ | /N H-M100609 talled rubber — | | | | | | | |
| | | | | _ | Made new engine mount stainless steel exhaust shields . Installed new P/N 84104-017 Canopy shield over exhaust cross over pipe rear of engine | | | | | | | |
| | | | | - | | | | | | | | |
| | | | | _ | Reinstalled propeller with new o ring gasket Installed new engine Lord mounts P/N J9613-55 John P Dennis A&P1693927IA | | | | | | | |
| | | | | | | - | | | | | | |
| | | | | | Jos Vennis | | | | | | | |
| | | | | | 19-2013 A1222 moved to LHSide of Eye Ho | | | | | | | |
| | | | | Authority | National Aviation ity/Country: AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG AA AA | | | | | | | |
| | | | | FAA/Unite 4. Organization/Nar | ne and Address | 0 Springwood Avenue • Gil | | Work Order/Contract/Invoice N | | | | |
| | | | | Aelo Acces | | FAA-PMA (PQ1206CE) | | 62110 | | | | |
| | | | | ltem 7. | Description | Part Number | 9. Eligibility 10. Quantity 11 | Serial/Batch Number 12. St | | | | |
| | | | | 1 Dry Air | Pump | 442CW-4 | N/A 1 | 62396 OVE | | | | |
| | | | | 13. Remarks | verhauled & Te | sted in accordance with F | | T426.96 | | | | |
| | | | | | ns identified above were manufactured in conformity to: sign data and are in a condition for safe operation. I design data specified in Block 13. | | 19. M 14 CFR 43.9 Return To Service ☐ Other Regulation Specified in Block 13 | | | | | |
| | | | | | | | Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block in support to that work, the planted in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the for return to service. | | | | | |
| | | | | 15. Authorized Sig | | 16. Approval/Authorization No. | 20. Authorized Signature: | 21. Approval/Co YV4R6 | | | | |
| | | | | 17. Name (Typed | or Printed): | 18. Date (M / D / Y) | 22. Name (Typed or Printed) KIM CLA | 23 Date (M/D | | | | |
| | | | | Where the user/installer work | n accordance with the national regulat | he does not automatically constitute authority to install the particulations of an Aliworthiness Authority different than the Aliworthin | or Responsibilities corponent/assembly. less Authority of the country specified in block 1 it is essential that | If the userinstaller ensures that higher Airectitines Autr | | | | |
| | | | | | he Anventionese Authority of the country specified in blook 1. do not contitude installation certification. In all cases aircraft majningarios records must contain an installation certification issued in accordance with the national regulations by the used installation before 60-01) ################################### | | | | | | | |
| | | | | - | 1 | Hooes 325 | 2,1 2010-2 | 2000 1 | | | | |
| | | | | | | | | | | | | |
| | | | | | | | CEDIMOE A D | | | | | |
| | | | | | | 20 | SERVICEABI | | | | | |
| | | | | | | — 79-23-13 This unit is a | Holes on It has been | n disassembled, | | | | |
| | | | | | | cleaned, inspe | ected and has been Ov | verhauled in | | | | |
| | t | | | | Parts installed are newDate SEPT 23 201 Part Number 442 CW-4 | | | | | | | |
| | | | | | | Part Number_ Serial Number | | | | | | |
| | | | | | | A&P Number | 267740122 | - | | | | |
| | | | | | | A&P Name Signature | James Rothermel | ent | | | | |
| | | | | | Afteraft Products Inc. | | | | | | | |

09-23-13 Hollo 3742-87 N9127Z New Holds (6) PACKING LIST



Continental Motors, Inc.

)39 Broad Street Mobile, AL 36615

Shipping Information

Account #
Description

Ship to: SKYWAY AIRCRAFT

341 8TH AVE SE HANGAR 3C ST PETERSBURG, FL 33701

US

0000124616 Carton # 87888 Order # PO # ENG0033902 **Date Printed** 9/4/2013 3:28:12PM EPN# 355417 Ship Via ellow Roadway Corp. (Truck) D1 Gate 85101 Customer # Engine S#

Bill to: AIR POWER, INC

4900 SOUTH COLLINS ARLINGTON, TX 76018

Item # TSIO550C14 Description ENGINE - REBUILT QTY N/R

Serial/Lot Number(s) 1008922

It is hereby certified that all materials or parts on this shipment are in conformance with the requirements, specifications, and/or drawings listed for the above engine model/part number.

Michael E. Ward Director, Compliance September 04, 2013

Date

Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with CM standard engine testing specifications as approved by the FAA.

Engine Model

R-TSIOSSOC14B

Engine Serial Number 1008922

Testing Completed

Standard Acceptance Test:

Date of Completion 8/26/2013 Test Operator 31645



Form No 98344

Continental Motors, Inc.

| Approving Nation Authority/Control FAA/United | untry: | 3. Form Tracking Number: 286885 | | | | | |
|---|--|--|---|---|------------------------|-----------------------------------|--|
| 4. Organization Name | and Address: Continental Motors, 2039 Broad Str | reet, Mobile, Alabama 36615 | | | PC #508 | 5. Work Order/C 355417 | Contract/Invoice Number: Custor 0000124616 |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Eligibility: * | 10. Quantity: | 11. Serial/Batch Numb | er: 12 | 2. Status/Work: |
| 1 | ENGINE - REBUILT | TSIO550C14 | N/A | 1 | See Block | 13 | See Box 13 |
| Total Time | n: This Engine was treated 08/27/ | (13 for one hundred eighty days corr | osion protection. | | | | |
| 14. Certifies the items | identified above were manufactured in conform | ity to: | 19. 14 | CFR 43.9 return to Service | X Other regulation | on specified in Block | : 13 |
| | ed design data and are in condition for safe operatoroved design data specified in Block 13. | ation. | | is otherwised specified in Bloccordance with Title 14, Coon to service. | | | |
| 15. Authorized Signat | ure: | 16. Approval/Authorization No.: | 20. Authorized Signa | Janes | I windles | 21. Approval/C | |
| 17. Name (Typed or I | rinted): | 18. Date (m/d/y): | 22. Name (Typed or | | | 23. Date (m/d/y | |
| 111 | | | | L. Nicholas | | | Sep/04/2013 |
| | | | staller Responsibilit | | | | |
| Where the user, 1, it is essential | installer performs work in accord that the user/installer ensures that | this document alone does not auton lance with the national regulations of this/her airworthiness authority accounts installation certification. In all cases, | f an airworthiness authority parts/components/a | ority different than the ssemblies from the | ne airworthiness autho | thority of the courity of the cou | ntry specified in Block 1. |

national regulations by user/installer before aircraft may be flown.



Engine Component Information Sheet

Printed: 8/27/2013

Serial:

1008922

Spec:

TSI0550C14B

New/Rebuilt:

REBUILT

Assembled: 8/24/2013

Shipped:

Packed:

8/27/2013

Customer Name:

Shipping Address:

| Component | Serial Number | Component | Serial Number | | | |
|----------------|---------------|---------------|---------------|--|--|--|
| CAMSHAFT | 165620 | L. TURBO | H-QEL00168 | | | |
| CRANKSHAFT | N01IA079 | R. TURBO | H-QEL00170 | | | |
| CRANKCASE | R13GA217 | OVERBOOST | N/A | | | |
| CONNROD | AE13FA416 | CONTROLLER | H-QCD00128 | | | |
| CONNROD | AE13FA407 | WASTEGATE | H-QCD00202 | | | |
| CONNROD | AE13FA405 | CYLINDER - 1 | AC13DB648 | | | |
| CONNROD | AE13FA415 | CYLINDER - 2 | AC13GA319 | | | |
| CONNROD | AE13FA414 | CYLINDER - 3 | AC13DB682 | | | |
| CONNROD | AE13FA408 | CYLINDER - 4 | AC13GA253 | | | |
| L MAGNETO | D13HA084R | CYLINDER - 5 | AC13GA254 | | | |
| R MAGNETO | D13HA069R | CYLINDER - 6 | AC13GA241 | | | |
| CARBURETOR | N/A | CYL FLOW CODE | N/A | | | |
| FUEL PUMP | B13HA093R | NOZZLE - 1 | 1515 | | | |
| MANIFOLD VALVE | C13HA040R | NOZZLE - 2 | 2531 | | | |
| METERING UNIT | A13HA050R | NOZZLE - 3 | 3531 | | | |
| STARTER | H-U-221304 | NOZZLE - 4 | 4531 | | | |
| ALTERNATOR | 013GA026R | NOZZLE - 5 | 5520 | | | |
| ALTERNATOR 2 | N/A | NOZZLE - 6 | 6526 | | | |
| DRIVE GEAR | N/A | OIL COOLER | F13-10919-40 | | | |
| DRIVEN GEAR | N/A | PISTON WEIGHT | N/A | | | |

Form QA-85A (MAR 2012)

Pack Inspection Stamp



All of the information provided herein is subject to verification by the user. Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

09-23-13 HOBB 37489 N9127Z

| Autho | ng National Aviation ority/Country: /UNITED STATES | | HORIZEI | D RELE | CASE C | ERTII | FICATE | 3. For | m Tracking Number: H-M100609 |
|---|---|---|---|--|--|--|---|-----------------------|--|
| 4. Organiz | ation Name and Address: | LOGIES, | | | | | 1HZR769B) | 5. Wo Numb | ork Order/Contract/Invoice oer: W/O: M054430 |
| 6. Item: | 7. Description: | 8. | Part Number: | 9. Eligibi | lity: * 10 | 0. Quantity: | 11. Serial/Batch Nu | umber: | 12. Status/Work: |
| 1 | ALTERNATOR ************************************ | E3FF10: MOD/N *** END *** | 300BA NO ********* | N/A | ******* | 1 | H-M100609 | | OVERHAULED |
| 13. Rema | COPY OF WORK ORD CERTIFIES THAT THI WITH EASA PART 14: CONSIDERED READY EASA.145.4418 AND E THE ORIG. EQUIP. MFG. I COMPLIES WITH PPS-900 OVERHAUL PER CESSNA | E WORK SPECI 5 AND WITH R 7 FOR RELEAS BY THE FAA AI DATA APPEAR! 1 LATEST REV | IFIED IN BLOCK 12/13 ESPECT TO THAT WO E TO SERVICE UNDE IR AGENCY CERTIFIC S ON THE DATA PLA VISION. | 3 WAS CARRIED ORK THE AIRCR OR EASA APPROV CATE NUMBER I | OUT IN ACCOR AFT COMPONEN AL CERTIFICA HZR769B. | DANCE NT IS TE NUMBER APPROVED FO | | | 04489 |
| T4: Certi | Approved design data and Non-approved design data | d are in a cond | ition for safe operation | | Certifies t | egulations, par | erwise specified in Block | k 13, the | tion specified in Block 13 work identified in Block 12 nee with Title 14, Code of k, the items are approved for |
| 15. Autl | norized Signature: | | 16. Approval/Autl | horization No.: | 20. Authoriz | ed Signature: | Toll | 21. | Approval/Certificate No: 1HZR769B |
| 17. Nam | e (Typed or Printed): | | 18. Date (m/d/y) | | 22. Name (T | yper or Printe | d): IVER | 23. | Date (m/d/y): OCT 1 5 2012 |
| | | | Us | ser/Installer F | esponsibilitie | es | | | |
| Where the Block 1, is specified i | e user/installer performs work t is essential that the user/installer below the n Block 1. s in Block 14 and 19 do not cal regulations by the user/ins | k in accordance caller ensures the | s document alone does e with the national re hat his/her airworthin | s not automatical gulations of an a ness authority acc n all cases, aircra wn. | ly constitute aut rwo thiness aut epts parts/comp | hority to insta hority differen ponents/assemb records must o | t than the airworthines olies from the airworthi | s author iness aut | ity of the country specified in hority of the country |

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with applicable technical data.

HETCODE: 02472

27-23-13 Hobbes 87 N9127Z 1. Approving National Aviation 3. Form Tracking Number: Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** 41823 **FAA/UNITED STATES** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 4. Organization Name and Address: 5. Work Order/Contract/Invoice THE AVIATION GROUP, INC. 211 PROSPECT PARK, PEACHTREE CITY, GA 30269 (VGOR728L) Number: 41823 6. Item: Description: Part Number: Eligibility: 10. Quantity: Serial/Batch Number: 12. Status/Work: **ACTUATOR** 11-20 1 1107MA REPAIRED 1 N/A 13. Remarks: THE ABOVE APPLIANCE WAS REPAIRED AND , INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. Manual: 761-783 Revision#:CR980701 Revision Date: 07/01/1998 (Full details held on W.O. 41823.) Comments: CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART-145, AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART-145 APPROVAL NUMBER: EASA.145. 4208. (*INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA.) LIFE LIMIT PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES: Certifies the items identified above were manufactured in conformity to: 19. X 14 CFR 43.9 Return to Service Other regulation specified in Block 13 Approved design data and are in a condition for safe operation Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Non-approved design data specified in Block 13. Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. 15. Authorized Signature: 16. Approval/Authorization No.: 20. Authorized Signature: 21. Approval/Certificate No.: VGOR728L 17. Name (Typed or Printed): 18. Date (m/d/y): 22. Name (Typed or Printed): 23. Date (mmm/dd/yyyy): Richard H. Hewitt JUL/22/2013 User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005