ENGINE LOG BOOK



Publication ELB-01

NOV 2013

e Information

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

If Internet access is not available, contact our Customer Service Department at: 1-868-826-5465 Toll free in the United States or 1-251-436-8299 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:
Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

USE ONLY FUEL SPECIFIED IN OPERATOR'S MANUAL OR TYPE CERTICATE DATA SHEET USE OF AUTOMOTIVE FUEL IS PROHIBITED



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed:09/22/2015

Test Date 09/21/2015

This engine model I0360ES27B, serial number 1031261 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 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

CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

| | 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 | | |

Make: Continental Motors Model: IO360ES27B Serial No.: 1031261



Date: 12/3/2015 Hobbs Time: 827.4 Total Time: 0.0

Continental Motors Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: This engine was installed in Cirrus SR20 N24XT SN 1039. —END—

Authorized Signature for Repair Station 9CER853B:

Details of the work performed are on file under Work Order No. AC-6515

Make: Continental Motors Model: IO360ES27B Serial No.: 1031261



Date: 12/9/2015 Hobbs Time: 829.4 Total Time: 2.0

Continental Motors Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: This engine was removed from Cirrus SR20 N24XT SN 1039 due to hydraulic lock. —END—

Authorized Signature for Repair Station 9CER853B:

Details of the work performed are on file under Work Order No. AC-6515

| DATE: | ENGINE MODEL: | ENGINE S/N: | ENGINE T.T. | |
|---|---|--|---|----------------|
| June 15, 2016 | IO360ES27B-R | 1031261 | 2 | 9 |
| | | | | |
| | Continental Mo | tors Services | | |
| | bled and inspected in accordance | | | |
| | talled: Camshaft SN 298764, RH | | | |
| | rdance with CMI maintenance m w connecting rod bolts, nuts and | | | |
| | led, cleaned, and repaired as re | | | |
| | I certify that this engine has be | mentions are the many and an area of the control of | | |
| be airworthy with respect | to the work performed. Details | of this repair are on record | at this facility. Work Order | v _e |
| ES-6904 | | | | |
| | 497 22 8400 42 8402 4 8402 9 | MEDDA OD MEDDE AOD EDG | 4 40 5007 4 5000 4 6000 | |
| Commissed with CCDCCO A | | IVI3034-8D. M3896-108. SB0 | 4-10, SB07-1, SB08-4, SB653, | |
| Complied with: CSB668, N SB658, SID05-1A, SID96-6. | | ,, | \$ 15 min 1 m | |
| SB658, SID05-1A, SID96-6, | , SIL15-8, & AD 97-26-17. | | | |
| | , SIL15-8, & AD 97-26-17. | AUTHORIZATION: | 00 9CER863B | |
| SB658, SID05-1A, SID96-6, | , SIL15-8, & AD 97-26-17. | | sa Ballard | |
| SB658, SID05-1A, SID96-6, | , SIL15-8, & AD 97-26-17. | | va Ballard | |
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| SB658, SID05-1A, SID96-6, | , SIL15-8, & AD 97-26-17. | | va Ballard | |
| SB658, SID05-1A, SID96-6, | , SIL15-8, & AD 97-26-17. | | Na Ballard | |
| SB658, SID05-1A, SID96-6, | , SIL15-8, & AD 97-26-17. | | sa Ballard | |

| | Total Time | | Time Since Last Overhaul | | Engin | Engine Service and Maintenance Recor | | | | | | | |
|---|---|---|---|--|--|--|--|---|--------------------------|--|--|--|--|
| Date | Hours | Min | Hours | Min | installation | naintenance actions and compliance wi spections, Modification | th inspect | tions, Airworthine: | removal a ss Directiv | | | | |
| rried | | | | | 12251 | ENGINE S/N: | - T | ENGINE T.T. | _ | | | | |
| | | ATE: 5, 2017 | | ENGINE N | 0.00 | 1031261 | á | 2 | | | | | |
| | | 0, 202. | | | | 9 | | | | | | | |
| | CONTINENTAL MOTORS SERVICES INC. | | | | | | | | | | | | |
| | Cylinders wei completed in Manual M-0 I complied wit Procedure Ma was determin | re remove accordan Revision I h. This en anual M-G ned to be | ed, inspecte nce with CN Date Januar gine has be D and has b airworthy v | ed, honed a 11 Overhau ry 2017. Ap een tested een accept | as required a I Manual M- oplicable Serv in accordanc ted. I certify | ed with part number R- nd fit with new rings at 7 Revision Date Septem vice Bulletins and Airwo e with procedures liste that this engine has bee k performed. Details of | nd new gas ber 2016 a orthiness Di d in overha en repaired | kets. All work was and CMI Procedures irectives have been aul manual M-7 and as indicated above | and | | | | |
| _ [| MECHANIC | Order ES | -7657. | Z | 9CER853E | APTHORIZATION | 45 | 9CER | 853В | | | | |
| | 1 1 | | T | | | | | | | | | | |
| - | + + | | | | | | | | | | | | |
| • | M 1212Z <i>E</i> | ENG. S/N | Ž (š | 510 Airport Ro incinnati OH 4 513) 321-1200 | 45226) | ngine Hobbs:1654 | l.7 TT | CIRRUS | | | | | |
| | The following | ng work was | s accomplishe | ed at this time | e: | | | | | | | | |
| 1 2 3 4 5 6 7 8 9 | Installed Installed Reinstalled Serviced Accompli Adjusted Engine ru | new fuel p new alterned original engine with ished TCN fuel injecturing according to the control of the control | oump p/n 64 nator p/n 744 I starter, alte th 8 qts. Ae M service bu tion system mplished pe nance engine accomplished | 19368-74A4 052-845 s/n ernator #2 a roshell W10 ulletin SB08 per TCM S er Cirrus Al e run-up and | 4 s/n B151A0: a H-P070603. and propeller g 00 oil. 3-4 to prevent 5tandard Pract MM 5-30. Cl leak check. No | governor. fuel system contamination ices Manual using Porta | on. | | κ | | | | |
| | | and the second second | | nomic were | | | and the second s | | | | | | |
| | Serv | OL L | <u>ІМВ</u> | US | | Norton Rd. nbus, OH. 43228 | Pho | ne: 614-288-0323 | | | | | |
| | Aircraft | Registra | tion. | N121 | | Pate: Hobbs | Tach: | - 7 | | | | | |
| | A | | | | | /7/2017 1687.0 engine with 8qts Phil | | NEO D | | | | | |
| | 48108- | 1 oil filte | r and safet | tied. Insep | cted old filt | er element, good. Eng | ips XC 20V | N50. Replaced | | | | | |
| | | | 1 | , | 1 | | ine test lu | ii aliu no leaks. | | | | | |

| | Total | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record | | | | | |
|---|--|---|---|---|--|---|---|---|---|--|--|
| Hours Min Hours Min installation | | | | | | ord maintenance actions including engine part removal and allation and compliance with inspections, Airworthiness Directives, cial Inspections, Modifications and Service Bulletins | | | | | |
| ried forward | | → | | | | | | | | | |
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| | | <u> </u> | | | | 1990 Norton Rd. | | Phone: | 614-288-0323 | | |
| | 6 | PPC | MB | USI | et | Columbus, OH. 4 | 3228 | | | | |
| | | | | | | Date: | Hobbs | Tach: | Eng. S/N | | |
| | Aircraft | Registra | tion: | N121 | 2Z | 10/28/2017 | 1744.0 | | | | |
| | | | | | | with 8qts Phillip | | Replaced 48: | 108-1 oil filter | | |
| | 10.00 | | // | er element | , good | . Engine post run | and no leaks. | | D 2642526 | | |
| | Larry | Glenn | do L |) hu_ | | | | A | P 2642526 | | |
| | | | | L. | | 1 | | | | | |
| | | | U | | | | | | | | |
| Date: 05/02// Aircraft Make Engine Make Hour Meter: Engine I 1. Compter current c 2. Installed with 8 q 3. Compre: MO)44// 4. Timed b OHM ar | ke/Model: Cirru e/Model: Cont / 1751.0 Engi Og: d with an Engine 5 Inspection Gui data. I new oil filter P/ ts Phillips X/C 2/ ssions: 1)78/80, 2 80 ooth magnetos to and Engine Data P | Drder#: AN s/SR20 IO-360-ES ine TSMOH e 100hr Inspedde Revision N AA48108- 0W50, Grout 2)78/80, 3)77 24* TDC fro late. Cleaner | Serials Serials Serials : 96.3 En ection using Ci B8 dated 19 Serials -2 (8130-3) and and ran engine 1 7/80, 4)77/80, 5 m 21" Per Con 1 Fuel Injector | ept 2017 and d serviced engleak check no 5)79/80, 6)77 htinental IO-3 nozzles and s | MM other gine rmal. /80 60-ES set Idle | | Engine Make Tach. Time: Engine I 1. Dr se le 2. Ac The aircraft accordance v return to serv | ke/Model: CIR e/Model: CON 1798.5 LOG: rained oil sump erviced engine sak check norm djusted fuel flo round ran engi and/or comp with current Fe rice. Pertinent | Columbus, O CRS# I CRS# I CRS# I CRS# I CRS# I CRUS SR-20 IT IO-360-ES Population in the second of | ase" o was repaired and inspections and was found airwore on file at this agency. | |
| Mixture rise per Continental IO-360-ES OHM M-7. Ground ran engine Magneto check and Idle Mixture rise within limits. I certify that this Engine has been inspected in accordance with 100 hor inspection and was determined to be in airworthy condition. All applications | | | | | | D hour Signature: 24 16 The for CRS# 1KBR028F | | | | | |
| A.D.'s checke | ed thru 2018-08 | aintenance I | Release" bove was repai | ired and inspe | ected in | | | - | 8 - | | |
| | return to service. | Pertinent de | etails of the rep | pair are on file | at this | | | | | | |
| | 0.002 | | | | | | | | | 4 | |
| Signature: | whole | CHE | for CRS# | # IKBR028F | | | | | *************************************** | | |
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| | | Total | Total Time | | ice Last haul | Engine Service and Maintena | | | |
|-------------------------|---|--|-----------------------------|---------------------------------|------------------|---|--|--|--|
| | Date | Hours | Min | Hours | Min | Record maintenance actions including engine installation and compliance with inspections, Airw Special Inspections, Modifications and Service Bul | | | |
| | Carried forward | | → | | | . * | | | |
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| | A 7 | S. C. | Xus | | | | | | |
| IE OHIO | STATE UNIVERSIT | Y AIRPORT | | | | | | | |
| | 60 West Case Road H olumbus, Ohio 43235-2 CRS# IKBR028F | | | | П | | | | |
| ite: 06-26 | -19 Work Order# | : AM09238 | N#:121 | 2Z | | | | | |
| | ake/Model: Cirrus SR | | erial#: 1228 | | | | | | |
| 1 | ke/Model: Cont/ IO366 r: 1834.3 Engine T | 0-ES So SMOH: 179.6 | erial#: 103 Engine T | | | | | | |
| ngine | Log; | | | | - H | | | | |
| Compl Chapte | ied with an Engine 100 or 5 Inspection Guide R | hr Inspection using evision B8 dated | ng Cirrus SF 19 Sept 201 | R20 AMM 7 and other | 1 | | | | |
| current | | | - | | | | | | |
| Draine | d oil sump replaced oil | filter P/N CH481 | 08-2 (8130 | -3) Serviced | 7/1 | | | | |
| Installe | with 8 qts. Of Phillips ad anti-chaff sleeve ove | r #4 cyl. Gang fu | | | - H | | | | |
| | ed anti-chaff sleeve ove | | | | | | | | |
| ertify that ection a | t this Engine has been nd was determined to it | n inspected in ac be in airworthy o | cordance wondition. | rith 100 hour All applicable | | | | | |
| | ted thru 2019-13 | nance Release" | | | П | | | | |
| aircraft | and/or component iden with current Federal | tified above was | repaired an | d inspected in | H | | | | |
| orthy for | return to service. Pert | tinent details of the | e repair are | on file at this | - 1 | | | | |
| ncy. | -0.0 | IND A | | | | | | | |
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