

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 documents 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
1-251-436-8299 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 CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 02/18/2016

Test Date: 02/17/2016

This engine model 10550N68B, serial number 1032023 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.


CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	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

ENGINE MODEL:
ENGINE S/N
REG NO 388CE
WORK ORDER
0630-06-2016

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 6/17/2016
A/C TSN: 28.3
ENG TT:
TSMOH:
HOBBS: 35

Engine Entries

(1) Performed 25 HR. Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check performed

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0630-06-2016

DATE: 6/17/2016

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0630-06-2016

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ENGINE MODEL: IO-550N
(68)
ENGINE S/N: 1032023
REG. NO: 388CE
WORK ORDER:
0716-10-2016

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 10/26/2016
A/C TSN: 74.1
ENG TT: 74.1
TSMOH:
HOBBS: 85.5

Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check performed

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0716-10-2016

DATE: 10/26/2016

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0716-10-2016

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ENGINE MODEL: IO-550N
(68)
ENGINE S/N: 1032023
REG. NO: 388CE
WORK ORDER:
0826-03-2017

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 4/24/2017
A/C TSN: 111
ENG TT: 111
TSMOH:
HOBBS: 126.4

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, Compression checked as follows 1:72 2:74 3:78 4:78 5:74 6:76/80 Master orifice 43... (9) Torque all rocker covers to 65 in.lb, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0826-03-2017

DATE: 4/24/2017

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0826-03-2017

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Engine Service and Maintenance Record

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

Carried fo

ENGINE MODEL: IO-550N
(68)
ENGINE S/N: 1032023
REG NO: 388CE
WORK ORDER:
0954-09-2017

East Coast Aviation Service, Inc.
Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 9/21/2017
A/C TSN: 142.3
ENG TT: 142.3
TSMOH:
HOBS: 151

Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check performed

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0954-09-2017

DATE: 9/21/2017

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0954-09-2017

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ENGINE MODEL: IO-550N
(68)
ENGINE S/N: 1032023
REG. NO: 388CE
WORK ORDER:
1154-04-2018

East Coast Aviation Service, Inc.
Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 5/10/2018
A/C TSN: 194.9
ENG TT: 194.9
TSMOH:
HOBS: 218.2

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows 1:72 2:70 3:76 4:72 5:72 6:72/80 master orifice 44... (5) Applied anti-chaffing tubing to #2 injector line to prevent further chaffing.... (6) torque all rocker box covers, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1154-04-2018

DATE: 5/10/2018

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1154-04-2018

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ENGINE MODEL: IO-550N
(68)
ENGINE S/N: 1032023
REG. NO: 388CE
WORK ORDER:
1276-10-2018

East Coast Aviation Service, Inc.
Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 10/5/2018
A/C TSN: 213.4
ENG TT: 213.4
TSMOH:
HOBS: 239.5

Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check performed

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1276-10-2018

DATE: 10/5/2018

SIGNED:

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 1276-10-2018

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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	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 for

ENGINE MODEL: IO-550N (68)
 ENGINE S/N: 1032023
 REG. NO. 388CE
 WORK ORDER: 1439-03-2019

East Coast Aviation Service, Inc.
 Repair Station No. FAA CRS 9ESR403B
 2580 SE Aviation Way
 Ste 102
 Stuart, FL 34996
 Phone: 772 781 0610

DATE: 4/1/2019
 A/C TSN: 232.5
 ENG TT: 232.5
 TSMOH:
 HOBBS: 251.3

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, Compression checked as follows 1.70 2.70 3.74 4.76 5.70 6.70/80 master orifice 44... (7) Replaced all rocker cover gaskets P/N 658735, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1439-03-2019

DATE: 4/1/2019 SIGNED:  Work Order: 1439-03-2019
 Richard John Epler
 Certified Repair Station No. FAA CRS 9ESR403B Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550N (68)
 ENGINE S/N: 1032023
 REG. NO. 388CE
 WORK ORDER: 1635-11-2019

East Coast Aviation Service, Inc.
 Repair Station No. FAA CRS 9ESR403B
 2580 SE Aviation Way
 Ste 102
 Stuart, FL 34996
 Phone: 772 781 0610

DATE: 11/22/2019
 A/C TSN: 241.9
 ENG TT: 241.9
 TSMOH:
 HOBBS: 272.5

Engine Entries

(1) Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, engine cleaned and operational check preformed

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1635-11-2019

DATE: 11/22/2019 SIGNED:  Work Order: 1635-11-2019
 Richard John Epler
 Certified Repair Station No. FAA CRS 9ESR403B Printed by EBis 3 (datcomedia.com)

ENGINE MODEL: IO-550N (68)
 ENGINE S/N: 1032023
 REG. NO. 388CE
 WORK ORDER: 1790-06-2020

East Coast Aviation Service, Inc.
 2580 SE Aviation Way
 Ste 102
 Stuart, FL 34996
 Phone: 772 781 0610

DATE: 7/6/2020
 A/C TSN: 271.7
 ENG TT: 271.7
 TSMOH:
 HOBBS: 304.5

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D and Chapter 5-20 in Cirrus AMM, Oil Drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, Compression checked as follows 1.72 2.66 3.77 4.66 5.72 6.72/80 master orifice 44 spark plugs were cleaned gapped and rotated. (10) Complied with Hartzell SB 11-2 On Alternator # 1 100 HRS Items... (11) Complied with Hartzell CSB 19-06 Castellated Nut Inspection... (12) C/W Hartzell SIL A-137 Alternator #2 100hr Inspection no discrepancies noted... (13) C/W SB 2X-71-33 Release of Continental Motors Service document SB 18-08B Inspection and Modification of cylinder assemblies cylinder S/N's 1JAC16AB601, 3JAC16AA531, 5JAC16AA794, 2JAC16AA841, 4JAC15KB123, 6JAC16AA239, engine cleaned and operational check performed, checked and found all AD's to have been C/W thru this date, I certify this engine to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in a airworthy condition

The aircraft and/or component(s) on 388CE was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1790-06-2020

DATE: 7/6/2020 SIGNED:  Work Order: 1790-06-2020
 Richard John Epler, IA: 3104910 Printed by EBis 3 (datcomedia.com)