

N711XL

TSIO-550-C1B

S/N 802509



The Standard

ENGINE LOG

ASA-SE-1

ENGINE 2/2

Engine Record General Information

Manufacturer CONTINENTAL Model TS10 550 C1B
Serial 802509 Type Certificate SA00380AT (STC)


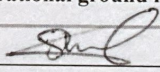
This engine is currently installed in aircraft: 2-9-95

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

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.)																
				<p style="text-align: center;">ENGINE</p> <table border="0"> <tr> <td>Registration</td> <td>N711XL</td> <td>Hobbs</td> <td>765.6</td> </tr> <tr> <td>Make</td> <td>Continental</td> <td>TTSN</td> <td>1303.7</td> </tr> <tr> <td>Model</td> <td>TSIO-550-C1B</td> <td></td> <td></td> </tr> <tr> <td>Serial</td> <td>802509</td> <td></td> <td></td> </tr> </table> <p style="text-align: center;">  </p> <p>Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new CH48109-1 filter. Serviced engine with 7 qts 15w-50 and 1 pint Camguard. Replaced oil cooler bypass valve with new PN: 639305. Operational ground run and leak check satisfactory. ***END***</p> <p>Signature <u></u> Date <u>01/15/2021</u></p> <p style="text-align: center;">Steven Givens AP3267390</p>	Registration	N711XL	Hobbs	765.6	Make	Continental	TTSN	1303.7	Model	TSIO-550-C1B			Serial	802509		
Registration	N711XL	Hobbs	765.6																	
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YEAR
20____
DATE

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.)
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ENGINE

Registration	N711XL	Hobbs	772.5
Make	Continental	TTSN	1310.6
Model	TSIO-550-C1B		
Serial	802509		



Removed and installed magnetos following 500hr inspection by Aircraft Systems, Inc CRS No. KC2R947K under Work Order No. 54017. Reference FAA Form 8130-3 dated 02/15/2021. Replaced #1 and #5 fuel injector nozzles with replacements provided by GAMI. Operational ground run and leak check satisfactory. ***END***

Signature

Steven Givens AP3267390

Date

02/22/2021

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.)
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ENGINE

Registration	N711XL	Hobbs	785.3
Make	Continental	TTSN	1323.4
Model	TSIO-550-C1B		
Serial	802509		



Performed an ANNUAL inspection IAW 14CFR Part 43 Appendix D. Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new CH48109-1 filter. Serviced engine with 7 qts 15w-50 and 1 pint Camguard. Removed, cleaned, inspected, gapped, rotated, and reinstalled spark plugs. Compression check 1)68 2)62 3)68 4)61 5)78 6)78/80 psi. Checked and lubricated engine control cables. No AD's apply at this time. See AD compliance report with permanent aircraft records. Operational ground run and leak check satisfactory. I certify this ENGINE has been inspected IAW an ANNUAL inspection and was found to be in an AIRWORTHY condition. ***END***

Signature

Steve Givens AP3267390IA

Date

07/16/2021

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.)

ENGINE

Registration	N711XL	Hobbs	807.5
Make	Continental	TTSN	1344.5
Model	TSIO-550-C1B		
Serial	802509		



Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new CH48109-1 filter. Serviced engine with 7 qts 15w-50 and 1 pint Camguard. Operational ground run and leak check satisfactory. ***END***

Signature

Steven Givens AP3267390

Date

10/25/2021

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.)
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ENGINE

Registration	N711XL	Hobbs	843.2
Make	Continental	TTSN	1380.2
Model	TSIO-550-C1B		
Serial	802509		



Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109 filter. Serviced engine with 7 qts 15w-50 and 1-pint Camguard. Operational ground run and leak check satisfactory. ***END***

Signature

Steven Givers AP3267390

Date

02/03/2022


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.)

ENGINE

Registration	N711XL	Hobbs	880.6
Make	Continental	TTSN	1417.6
Model	TSIO-550-C1B		
Serial	802509		



Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109 filter. Serviced engine with 7 qts 15w-50 and 1-pint Camguard. Operational ground run and leak check satisfactory. ***END***

Signature  Date 05/23/2022
John Cole Givens AP3740212

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YEAR

20 _____

DATE

ENGINE

or

Registration	N711XL	Hobbs	909.2
Make	Continental	TTSN	1447.3
Model	TSIO-550-C1B		
Serial	802509		



Performed an ANNUAL inspection IAW 14CFR Part 43 Appendix D. Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new CH48109-1 filter. Serviced engine with 7 qts 15w-50 and 1 pint Camguard. Replaced all spark plugs with new PN: URHB-32E. Compression check 1)70 2)72 3)77 4)68 5)72 6)68/ 80 psi. Checked and lubricated engine control cables. Replaced the following exhaust parts with new PN: 654326 header LH tee, PN: 654332 riser adapter, PN: 654325 riser tee, PN: 654323 elbow. Reinstalled LH exhaust system using new gaskets and hardware. No AD's apply at this time. See AD compliance report with permanent aircraft records. Operational ground run and leak check satisfactory. I certify this ENGINE has been inspected IAW an ANNUAL inspection and was found to be in an AIRWORTHY condition. ***END***

Signature

Date

08/19/2022

John Cole Givens AP3740212IA

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.)
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ENGINE

Registration	N711XL	Hobbs	941.7
Make	Continental	TTSN	1478.0
Model	TSIO-550-C1B		
Serial	802509		



Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109 filter. Serviced engine with 7 qts 15w-50 and 1-pint Camguard. Operational ground run and leak check satisfactory. ***END***

Signature

Kyle Mudry
Kyle Mudry AP4288459

Date

12/21/2022

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.)
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ENGINE

Registration	N711XL	Hobbs	969.4
Make	Continental	TTSN	1506.4
Model	TSIO-550-C1B		
Serial	802509		



Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109 filter. Serviced engine with 7 qts 15w-50 and 1-pint Camguard. Operational ground run and leak check satisfactory. ***END***

Signature

Date

005/02/2023

John Cole Givens AP3740212

YEAR
20
DATE

ENGINE

or

Registration	N711XL	Hobbs	985.2
Make	Continental	TTSN	1520.3
Model	TSIO-550-C1B		
Serial	802509		



Performed an ANNUAL inspection IAW 14CFR Part 43 Appendix D. Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109-1 filter. Serviced engine with 7 qts 15w-50 and 1 pint Camguard. Removed, cleaned, inspected, gapped, rotated, and reinstalled spark plugs. Compression check 1)72 2)72 3)62 4)70 5)72 6)72/ 80 psi. Checked and lubricated engine control cables. Replaced #2 exhaust rocker gasket with new. Replaced LH bottom turbo oil gasket with new. Complied with AD 2023-09-09 by completing inspections per paragraphs (K) (1) through (7), with no faults noted. No AD's apply at this time. See AD compliance report with permanent aircraft records. Operational ground run and leak check satisfactory. I certify this ENGINE has been inspected IAW an ANNUAL inspection and was found to be in an AIRWORTHY condition.
END

Signature

Date

10/01/2023

John Cole Givens AP3740212IA

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.)
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ENGINE

Registration	N711XL	Hobbs	1015.2
Make	Continental	TTSN	1552.2
Model	TSIO-550-C1B		
Serial	802509		



Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109 filter. Serviced engine with 7 qts 15w-50 and 1-pint Camguard. Operational ground run and leak check satisfactory. ***END***

Signature Kyle Mudry Date 01/25/2024
 Kyle Mudry AP4288459

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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.)
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MAKE: Piper

MODEL: PA-46-310P

S/N: 4608062

REG. NO: N711XL



129 AIRPORT ROAD

GEORGETOWN SC, 29440

PH: 843-667-9627

WO# GT24-01132

DATE: 6/6/24

HOBBS: 1035.2

Page 1 of 1

The following work was accomplished:

- Removed and Replaced LH Bank EGT Probe P/N: 86245. Referenced Alcor EGT Probe Installation Manual (P/N: 59180 Rev. G.) Ops check good.

"I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service".

APPROVED BY

(NAME) A & P#

Jason Cisson 3110032 AP

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.)
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MAKE: CONTINENTAL
MODEL: TSIO-550-0 (1)
S/N: 802509
REG. NO: N711XL



129 AIRPORT ROAD
GEORGETOWN SC, 29440
PH: 843-536-9929
WO: GT24-01145

DATE: 7/12/2024
GARMIN TT: 3369.2
GARMIN HOBBS: 1574.9
GARMIN TACH: 72.0

Page 1 of 1

The following work was accomplished:

- Drained Oil. Complied with CSB07-01A, Found Only Normal Deposits. Removed, Cut Open, and Inspected Oil Filter, Found Only Normal Deposits. Installed New Oil Filter P/N: AA48109-2. Serviced Engine with Oil 15W50 and CamGaurd. Run Up and Leak Check Good.

“I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service”.

APPROVED BY _____

A & P# __ Jason Cisson 3110032 AP/IA

1039.3
HOBBS
74

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections. Tests. Repairs and Alterations
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20__
DATE

ENGINE

an or

Registration	N711XL	Hobbs	1048.2
Make	Continental	TTSN	1583.3
Model	TSIO-550-C1B		
Serial	802509		



Performed an ANNUAL inspection IAW 14CFR Part 43 Appendix D. Drained oil and took sample for analysis. Removed, cut, and inspected filter with no faults noted. Installed new AA48109-1 filter. Serviced engine with 7 qts 15w-50 and 1 pint Camguard. Removed, cleaned, inspected, gapped, rotated, and reinstalled spark plugs. Compression check 1)70 2)68 3)68 4)80 5)78 6)70/ 80 psi. Checked and lubricated engine control cables. Replaced wastegate assembly with overhauled PN: 646317 SN: MIN00238, see form 8130-3 dated 6/6/24. Complied with AD 2023-09-09 by completing inspections per paragraphs (K) (1) through (7), with no faults noted. No AD's apply at this time. See AD compliance report with permanent aircraft records. Operational ground run and leak check satisfactory. I certify this ENGINE has been inspected IAW an ANNUAL inspection and was found to be in an AIRWORTHY condition. ***END***

Signature

John Cole Givens

Date

11/15/2024

John Cole Givens AP3740212IA

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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MAKE: CONTINENTAL
MODEL: TSIO-550-0 (1)
S/N: 802509
REG. NO: N711XL



129 AIRPORT ROAD
GEORGETOWN SC, 29440
PH: 843-536-9929
WO: GT25-01252

Page 1 of 1

DATE: 3/13/25
GARMIN TT: 3391.1
GARMIN HOBBS: 1603.6
GARMIN TACH: 97.8

A/C HOBBS : 1068.0

The following work was accomplished:

- Removed and replaced #2 TIT Probe P/N: 86245 Ref. PA-46-310P MM (761-783) Rev. PR210405 Dated April 27, 2021. Applicable sections of Ch. 77-20-00. Ops check good.

"I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the repairs are on file at FAA approved Repair Station Number Y5QR167C. Precision Air – Georgetown 129 Airport Rd. Georgetown SC, 29440".

Inspector for CRS# Y5QR167C

Mark Zund

YEAR

20

DATE

MAKE: CONTINENTAL
MODEL: TSIO-550-0 (1)
S/N: 802509
REG. NO: N711XL



129 AIRPORT ROAD
GEORGETOWN SC, 29440
PH: 843-536-9929
WO: GT25-01266

DATE: 4/30/25
G500 FLT:3394.7
G500 TACH:102.7
G500 HOBBS: 1609.3

Page 1 of 1

A/C HOBBS: 1073.7

The following work was accomplished:

- Complied with CSB07-01A. Drained Oil. Removed, Cut Open, and Inspected Oil Filter. Found Only Normal Deposits. Installed New Oil Filter P/N: AA48109. Serviced Engine with 8 Quarts of 15W50 Oil and Cam Guard. Leak check good. Ref. PA-46-310P AMM Rev. PR210405 April 27, 2021. Applicable sections of Ch. 12-10-00.
- Adjusted slope controller, increasing manifold absolute pressure. MAP within limits on ground run. Ref. Continental MM (M-0) Rev. 6 August 20, 2024. Applicable sections of Ch. 6-4.10.3.3.

"I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the repairs are on file at FAA approved Repair Station Number Y5QR167C. Precision Air – Georgetown 129 Airport Rd. Georgetown SC, 29440".

Inspector for CRS# Y5QR167C

[Handwritten signature]

MAKE: Continental
MODEL: TSIO-550-0 (1)
S/N: 802509
REG. NO: N711XL



129 AIRPORT ROAD
GEORGETOWN SC, 29440
PH: 843-536-9929
WO: GT25-01331

DATE: 12Aug2025
HOBBS: 1089.3

Technician or

Page 1 of 4

The following work was accomplished:

- Removed #2 Vacuum Pump (PN: 28C444CW-6, SN: 7AM-42), its Adapter Plate and hardware from aircraft. Removed Standby Vacuum Pump Adapter Plate Gasket from Accessory Drive Pad. Removed Vacuum Regulator Filter Socks P/N: AA B3-5-1 (x2) from Nose Baggage Compartment. Removed Main Vacuum Filter Element P/N: RA-D9-18-1 from Nose Baggage Compartment. Installed New Standby Vacuum Pump Gasket P/N: 82-50130-B on Engine. Installed New LRT Diverter on New Standby Vacuum Pump. Installed New Aero Accessories Inc. Tempest Standby Vacuum Pump (P/N: AA442CW-4, S/N: 1AJG01). Installed New Main Vacuum Filter Element (PN: RA-D9-18-1) in Nose Baggage Compartment. Installed New Vacuum Regulator Filter Socks (x2) (PN: AA B3-5-1) in Nose Baggage Compartment. Performed operational checks of Vacuum and Pneumatic Pressure systems, ops check good. Work performed IAW Wilkinson Aircraft Services Inc. STC SA10107SC installation instructions supplied with Kit WAS0001 (SN: 1AJG01) Rev. 3 dated 09/01/2017. Equipment List updated. No Change in Weight. Installed Airplane Flight Manual Supplement Rev. 2 dated 09/01/2017 included with Wilkinson Aircraft Services Inc. Kit WAS0001 for Piper PA-46-310P in the Pilots Operating Handbook, and Form 337 dated 12Aug2025 has been filed.

[illegible]