N711XL

TSIO-550-C1B

S/N 802509



The Standard











ASA-SE-1

**ENGINE 2/2** 

Engine Record General Information					
Manufacturer Continue TAL	Model	TSIC	550	C.11	3
Serial 802509		Type Certificate	5 L 0 0 3 8	OAT	LSEC
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	hou	rs			

YEAR 20TIME		TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technicia Repair Facility. (See back pages for other specific entries.)
			ENGINE
M	lake Co lodel TS	711XL ontinental SIO-550-C1B 2509	Hobbs 765.6 TTSN 1303.7
CI	H48109-1 filter. Se	erviced engine	analysis. Removed, cut, and inspected filter with no faults noted. Installed new e with 7 qts 15w-50 and 1 pint Camguard. Replaced oil cooler bypass valve with new run and leak check satisfactory. ***END***
Sig	gnature Steven	Shell Givens AP32	67390 Date 01/15/2021

E

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entrie	es must be end	dorsed with Name, Rating and Certificate Number of Technician or back pages for other specific entries.)
			E	NGINE		
	Registration Make Model Serial	N711XI Contine TSIO-55 802509	ental T	Hobbs FTSN	772.5 1310.6	SOUTHERN AIR GROUP
	Order No. 540	17. Refere	nce FAA For	rm 8130-	3 dated 02/15/2	by Aircraft Systems, Inc CRS No. KC2R947K under Work 2021. Replaced #1 and #5 fuel injector nozzles with nd leak check satisfactory. ***END***
	Signature	Steven Give	ens AP32673	90	Date	02/22/2021

	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be ende	spections, Tests, Repairs and Alterations orsed with Name, Rating and Certificate Number of back pages for other specific entries.)	f Technician
_			EN	GINE		
-	Registration Make Model Serial	N711X Contin TSIO-55 802509	ental TT 50-C1B	obbs 785.3 CSN 1323.4	SOUTHERN AIR GROUP	
- I - ( - s	Removed, cut, 15w-50 and 1 p Compression c at this time. Se	and inspection of the control of the	eted filter with nard. Remove 2)62 3)68 4)61 pliance report ENGINE has	no faults noted. Instant ed, cleaned, inspected, 5)78 6)78/80 psi. Che with permanent aircr s been inspected IAW a	endix D. Drained oil and took sample for analysis. lled new CH48109-1 filter. Serviced engine with 7 quapped, rotated, and reinstalled spark plugs. cked and lubricated engine control cables. No AD's aft records. Operational ground run and leak check in ANNUAL inspection and was found to be in an	s annly
- S	SignatureS	teve Given	S AP32673901	Date	07/16/2021	depriments of the property of the second of

AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alternatives must be endorsed with Name, Rating and Certificate Repair Facility. (See back pages for other specific entries.)	
			ENG	NE	
N N	legistration Iake Iodel erial	N711XL Continer TSIO-550 802509	ntal TT	ANIMALIA	
— c	Prained oil and CH48109-1 filte atisfactory. **	er. Service	ple for analysid engine with	Removed, cut, and inspected filter with no faults noted. Insta qts 15w-50 and 1 pint Camguard. Operational ground run and	ılled new d leak check
_ s	Signature	S	ns AP3267390	Date 10/25/2021	

EAR 0 ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	of Inspections, Tests, Repairs and Alterations e endorsed with Name, Rating and Certificate Number of (See back pages for other specific entries.)	Technician or
·			ENGINE			
Regis Make Mode Seria	e el	N711XL Continental TSIO-550-C11 802509	Hobbs TTSN	843.2 1380.2	SOUTHERN AIR GROUP	
AA48	ned oil and to 3109 filter. S actory. ***E	erviced engi	or analysis. R	emoved, cut, and 5w-50 and 1-pin	d inspected filter with no faults noted. Installed new at Camguard. Operational ground run and leak check	
AA48	actory. ***E	erviced engi	ne with 7 qts 1	emoved, cut, and 5w-50 and 1-pin	d inspected filter with no faults noted. Installed new at Camguard. Operational ground run and leak check 02/03/2022	
AA48 satisfa	actory. ***E	erviced engi ND***	ne with 7 qts 1	5w-50 and 1-pin	t Camguard. Operational ground run and leak check	

_	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries	must be endo	pections, Tests, Repairs and Alterations or sed with Name, Rating and Certificate Number of Technician coack pages for other specific entries.)
			E	NGINE		
	Registration Make Model Serial		nental 550-C1B	Hobbs TTSN	880.6 1417.6	SOUTHERN AIR GROUP
_		er. Service	ed engine wit			inspected filter with no faults noted. Installed new t Camguard. Operational ground run and leak check
	Signature	John Cole	Givens AP3	740212	Date	05/23/2022
					, , , , , , , , , , , , , , , , , , ,	

		ENGINE		
Registration Make Model Serial	N711XL Continental TSIO-550-C1B 802509	Hobbs TTSN	909.2 1447.3	SOUTHERN AIR GROUP
				endix D. Drained oil and took sample for analysis.  lled new CH48109-1 filter. Serviced engine with 7 qts
Removed, cut, 15w-50 and 1 p	and inspected filte oint Camguard. R	er with no fau eplaced all s	ults noted. Insta park plugs with	lled new CH48109-1 filter. Serviced engine with 7 qts new PN: URHB-32E. Compression check 1)70 2)72 3)77
Removed, cut, 15w-50 and 1 p 4)68 5)72 6)68/	and inspected filte oint Camguard. R 80 psi. Checked a	er with no fau eplaced all sp and lubricate	ults noted. Insta park plugs with d engine contro	lled new CH48109-1 filter. Serviced engine with 7 qts new PN: URHB-32E. Compression check 1)70 2)72 3)77 cables. Replaced the following exhaust parts with new
Removed, cut, 15w-50 and 1 p 4)68 5)72 6)68/ PN: 654326 hea	and inspected filte oint Camguard. R 80 psi. Checked a ader LH tee, PN: 6	er with no fau deplaced all sp and lubricate 554332 riser a	ults noted. Insta park plugs with d engine contro adapter, PN: 65	lled new CH48109-1 filter. Serviced engine with 7 qts new PN: URHB-32E. Compression check 1)70 2)72 3)77
Removed, cut, 15w-50 and 1 p 4)68 5)72 6)68/ PN: 654326 hea system using no aircraft record	and inspected filterint Camguard. R 80 psi. Checked a ader LH tee, PN: 6 ew gaskets and has s. Operational gro	er with no fau deplaced all sp and lubricate 554332 riser a rdware. No a ound run and	ults noted. Insta park plugs with ed engine contro adapter, PN: 654 AD's apply at the	lled new CH48109-1 filter. Serviced engine with 7 qts new PN: URHB-32E. Compression check 1)70 2)72 3)77 cables. Replaced the following exhaust parts with new 325 riser tee, PN: 654323 elbow. Reinstalled LH exhaus is time. See AD compliance report with permanent sfactory. I certify this ENGINE has been inspected IAW
Removed, cut, 15w-50 and 1 p 4)68 5)72 6)68/ PN: 654326 hea system using no aircraft record	and inspected filterint Camguard. R 80 psi. Checked a ader LH tee, PN: 6 ew gaskets and has s. Operational gro	er with no fau deplaced all sp and lubricate 554332 riser a rdware. No a ound run and	ults noted. Insta park plugs with ed engine contro adapter, PN: 654 AD's apply at the	lled new CH48109-1 filter. Serviced engine with 7 qts new PN: URHB-32E. Compression check 1)70 2)72 3)77 cables. Replaced the following exhaust parts with new 325 riser tee, PN: 654323 elbow. Reinstalled LH exhaus is time. See AD compliance report with permanent
Removed, cut, 15w-50 and 1 p 4)68 5)72 6)68/ PN: 654326 hea system using no aircraft record	and inspected filterint Camguard. R 80 psi. Checked a ader LH tee, PN: 6 ew gaskets and has s. Operational gro	er with no fau deplaced all sp and lubricate 554332 riser a rdware. No a ound run and	ults noted. Insta park plugs with ed engine contro adapter, PN: 654 AD's apply at the	lled new CH48109-1 filter. Serviced engine with 7 qts new PN: URHB-32E. Compression check 1)70 2)72 3)77 cables. Replaced the following exhaust parts with new 325 riser tee, PN: 654323 elbow. Reinstalled LH exhaus is time. See AD compliance report with permanent sfactory. I certify this ENGINE has been inspected IAW

_	l					
			EN	GINE		
M	egistration Iake Iodel erial	N711X Contin TSIO-5: 802509	ental T 50-C1B	bbs 941.7 SN 1478.0	SOUTHERN AIR GROUP	
A	Prained oil an A48109 filteratisfactory. *	r. Service	d engine with	gis. Removed, cut, and qts 15w-50 and 1-pin	d inspected filter with no faults noted. Installed noted to Camguard. Operational ground run and leak ch	ew neck

_	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endo	pections, Tests, Repairs and Alterations rsed with Name, Rating and Certificate Number back pages for other specific entries.)	
	1	l	EN	GINE		
N N	Registration Make Model Serial	N711X1 Contine TSIO-55 802509	ental Ti 0-C1B	obbs 969.4 TSN 1506.4	SOUTHERN AIR GROUP	
A		. Serviced	engine with 7		nspected filter with no faults noted. Installed new Camguard. Operational ground run and leak chec	
	Signature (	1	9	Date	005/02/2023	hallatti oli-malaurati hallati kinasaurati di kaliki kinasaurati di kaliki kinasaurati di kaliki kinasaurati di

D '-44'	NUMBER	**	005.2	
Registration Make Model Serial	N711XL Continental TSIO-550-C1B 802509	Hobbs TTSN	985.2 1520.3	SOUTHERN AIR GROUP
Removed, cut, a	nd inspected filter	with no faul	ts noted. Installed	D. Drained oil and took sample for analysis. new AA48109-1 filter. Serviced engine with 7 qts ed, rotated, and reinstalled spark plugs.
Removed, cut, a 5w-50 and 1 pi Compression che xhaust rocker	nd inspected filter nt Camguard. Ren eck 1)72 2)72 3)62 gasket with new. R	with no fault moved, clean 4)70 5)72 6)7 Replaced LH	ts noted. Installed ed, inspected, gapp 72/80 psi. Checked bottom turbo oil ga	new AA48109-1 filter. Serviced engine with 7 qts ed, rotated, and reinstalled spark plugs. and lubricated engine control cables. Replaced #2 sket with new. Complied with AD 2023-09-09 by
Removed, cut, a 5w-50 and 1 pi Compression che khaust rocker groupleting inspection pliance reports	nd inspected filter nt Camguard. Ren eck 1)72 2)72 3)62 gasket with new. R ections per paragra ort with permanent	with no fault moved, clean 4)70 5)72 6)7 Replaced LH aphs (K) (1) t	ts noted. Installed ed, inspected, gapp 72/80 psi. Checked bottom turbo oil gathrough (7), with nords. Operational	new AA48109-1 filter. Serviced engine with 7 qts ed, rotated, and reinstalled spark plugs. and lubricated engine control cables. Replaced #2 sket with new. Complied with AD 2023-09-09 by faults noted. No AD's apply at this time. See AD ground run and leak check satisfactory. I certify this
Removed, cut, a 5w-50 and 1 pi Compression che khaust rocker groupleting inspection pliance reports	nd inspected filter nt Camguard. Ren eck 1)72 2)72 3)62 gasket with new. R ections per paragra ort with permanent	with no fault moved, clean 4)70 5)72 6)7 Replaced LH aphs (K) (1) t	ts noted. Installed ed, inspected, gapp 72/80 psi. Checked bottom turbo oil gathrough (7), with nords. Operational	new AA48109-1 filter. Serviced engine with 7 qts ed, rotated, and reinstalled spark plugs. and lubricated engine control cables. Replaced #2 sket with new. Complied with AD 2023-09-09 by faults noted. No AD's apply at this time. See AD

R  E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be en	nspections, Tests, Repairs and Alterations dorsed with Name, Rating and Certificate Number of Tec e back pages for other specific entries.)	chnician or
			ENG	INE		4.44
	Registration Make	N711X Contin	ental T	obbs 1015.2 TSN 1552.2	SOUTHERN	
	Model Serial	TSIO-5 802509			AIR GROUP	
		Serviced			inspected filter with no faults noted. Installed new Camguard. Operational ground run and leak check	
	Signature KM			Date	01/25/2024	
	Signature <u>K</u> K	yle Mudry	AP4288459	Date	01/25/2024	
		yle Mudry	AP4288459	Date	01/25/2024	

MAKE: Piper  MODEL: PA-46-310P  GEORGETOWN SC, 29440  HOBBS: 1035.2  S/N: 4608062  PH: 843-667-9627  WO# GT24-01132  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 Aisson 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 of Repair Facility. (See back pages for other specific entries.)	or
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	MODE S/N: 40	EL: PA-46-3 608062		PRECISION	GEORGETOWN SC, 29440 HOBBS: 1035.2 PH: 843-667-9627	
• 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					Page 1 of 1	_
(NAME) A & F# Jason & Isson 5110032 AI	"I ce accor appr	59180 Rev. ( rtify that the rdance with oved for ret	G.) Ops che aircraft, current Furn to ser	eck good.  aircraft eng AA regulation	ine, propeller, or appliance identified above was repaired and or inspected in ons and was found airworthy with respect to the work performed and is	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorse	ections, Tests, Repairs and Alterations ed with Name, Rating and Certificate Number of Technician or ek pages for other specific entries.)			
	MAKE: CON MODEL: TSI S/N: 802509 REG. NO: N	IO-550-0	7 -2 30-30-9		WN SC, 29440 GARMIN TT: 3369.2 9929 GARMIN HOBBS: 1574.9			
	<ul> <li>The following work was accomplished:</li> <li>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.</li> </ul>							
	"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							

RECORDING   1	TODAY'S	TOTAL	Descri	iption of Ins	spections. Tests. Repairs and Alterations	
			ENGINE			an o
Registration Make Model Serial		nental 550-C1B	Hobbs TTSN	1048.2 1583.3	SOUTHERN AIR GROUP	
Removed, cut, a 15w-50 and 1 pi Compression ch wastegate assem 2023-09-09 by co time. See AD co	and inspetint Camg neck 1)70 ably with ompleting	cted filter uard. Ren 2)68 3)68 overhaule g inspection	with no fault noved, cleane 4)80 5)78 6)7 ed PN: 646317 ons per parag ith permanen	s noted. Instact, inspected, go 0/80 psi. Che 7 SN: MIN002 (raphs (K) (1) to aircraft reco	endix D. Drained oil and took sample for analysis. lled new AA48109-1 filter. Serviced engine with 7 qts gapped, rotated, and reinstalled spark plugs. ecked and lubricated engine control cables. Replaced 38, see form 8130-3 dated 6/6/24. Complied with AD through (7), with no faults noted. No AD's apply at this ords. Operational ground run and leak check satisfactory.	

ally as reason and again angers and

,	-
•	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

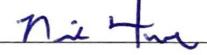
ACHOBB: 1073.7

## 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



MAKE: Continental

YE MODEL: TSIO-550-0 (1)

20. S/N: 802509

DA REG. NO: N711XL



129 AIRPORT ROAD GEORGETOWN SC, 29440

PH: 843-536-9929

WO: GT25-01331

DATE: 12Aug2025

HOBBS: 1089.3

hnician or

Г	Page 1 of
-	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.

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Te Repair Facility. (See back pages for other specific entries.)	echnician or
	Procedure Adjusted	es. Ops ches both the Les section	tion Instruction in the RI and the RI	GT Probe with new (PN: 86255) on the Exhaust Riser in ref to Alcorons Booklet P/N: 59180 Rev. G JAN2008 for EGT Probe Installation  H Magneto's to 24° per Piper PA-46-310P AMM (PN: 761-782) dated  Continental SPM M-0 Rev. 1 dated Aug2024 section 6-4.9. Ops	
approv Y5QR	ed for return	to service. on Air – Ge	Pertinent deta orgetown 129	ropeller, or appliance identified above was repaired and or inspected in d was found airworthy with respect to the work performed and is ails of the repairs are on file at FAA approved Repair Station Number Airport Rd. Georgetown SC, 29440".	