

ACFT Model: Socata TB-21	GIBBS SERVICE CENTER		Date: 7-11-2022
Serial No.: 2128	Montgomery Field, San Diego, CA 92123		W.O. No.: 22-111
Reg. No.: N718TB	FAA Approved Repair Station VT3R931L		Tach: 634.87
Eng. Mfg.: Lycoming	Eng. Model: TIO-540-AB1AD	Eng. S/N: L-10933-61A	
Eng SMOH: 634.87	Eng TT: 634.87	Acft TT: 634.87	

1. Annual inspection completed referencing Socata TB-21 AMM and GSC Annual Inspection checklist.
2. Drained oil, inspected and replaced oil filter. Serviced engine 11qts A/S W100 plus oil.
3. Replaced air filter element with new PN: BA7112.
4. Cleaned, gapped and tested all spark plugs- all checked ok.
5. Pressure checked exhaust system and cabin heat exchanger; no defects noted.
6. Replaced multiple fuel, oil and air flex hoses firewall forward with new. Hoses fabricated by Herber Aircraft.
7. Replaced engine driven fuel pump with overhauled unit PN: RG179800P/M, SN: B-5197. Installed using new garloc seal in adapter and adapter gasket.
8. Replaced LH upper deck reference fuel injector manifold (PN: 78110) and all fuel injector upper deck flex lines with new. Ultra-sonic cleaned all injectors.
9. Removed and reinstalled dual magneto PN: D6LN-3000 10-682560 SN: J1300076 following 500hr inspection performed by CRS XB2R286L.
10. Replaced all intake flange gaskets and couplers between intake pipes and plenum.
11. Replaced cylinder #1 valve cover gasket with new.
12. Replaced cylinder #1 oil drain back flex hose and fitting in cylinder with new.
13. Replaced V-Band Clamps between: turbo-tailpipe, crossover pipe to LH Manifold and 1ea wastegate clamp.
14. Cleaned engine compartment. Engine runup OK, no leaks.

Compression as follows: 1-73/80, 2-74/80, 3-72/80, 4-74/80, 5-73/80, 6-75/80.
C/W AD2015-19-07, fuel lines visual insp per Lycoming SB 342G checklist. Next due 734.87, line removal or ENG O/H.
AD notes checked and are current. ATP Navigator Content Revision: 7-11-2022

The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 22-111

Date: 7-11-2022	Signed: 
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Serial No.: 2128		W.O. No.: 22-111
Reg. No.: N718TB		Tach/Acft TT: 634.87
1. Annual inspection completed referencing Socata TB-21 AMM and GSC Annual Inspection checklist. 2. Replaced all brake pads with new PN: RA066-10600. Discs checked ok. Replaced RH brake caliper o-rings with new. Serviced and bled brakes. Lubricated caliper slide pins. Brake ops check ok. 3. Removed and reinstalled NLG actuator following re-seal performed by DRJ Technologies. 4. Replaced all o-rings on both MLG actuator hoses. Replaced both NLG assist gas struts with new. Replaced NLG up bump-stop with new PN: Z00.N7103702301. Cleaned and lubricated landing gear, packed all wheel bearings. Gear swings and emergency extensions ok. 5. Replaced battery master relay with new PN: SAS4420. Ops check ok. 6. Capacity checked aircraft battery; check ok. Constant current charged and reinstalled. 7. Removed and reinstalled alternator PN: ALU-8521LS SN: A110546 following 500hr inspection performed by CRS XB2R286L. 8. Removed and reinstalled Fuel Flow/Manifold Pressure gauge PN: 6314, SN: 186001 following overhaul. 9. Replaced engine driven vacuum pump drive coupling with new. Pump ops check ok. 10. Replaced HSI(KI-525A) with customer supplied part. PN: 066-3046-07, SN: 96656. 11. Replaced directional gyro in empennage with customer supplied part. PN: 060-0015-00, SN: 50938. 12. Replaced magnetometer in wing with customer supplied part PN: 071-1052-00, SN: 69313. 13. Updated Skybeacon software from v. 1.3.1 to 1.5.1 referencing SB WAV-1002765-004 Rev B. 14. Replaced JPI 800 with new JPI 830 unit SN: 45852. Upgrade done under original STC SA2586NM/Installation. C/W FAR 91-207(d), ELT inspection and test- no defects noted. Next due 7-2023. ELT battery due 5-2024. C/W AD76-07-12 R1 Bendix switch by functional check. Next due 734.87. C/W AD2015-24-03, Stabilator corrosion inspection per SB10-152. No defects noted. Next due: 6-2028. AD notes checked and are current. ATP Navigator Content Revision: 7-11-2022 The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 22-111		
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Serial No.: 2128		W.O. No.: 22-111
Reg. No.: N718TB		Tach: 634.87
Prop. Mfg.: Hartzell	Prop. Model: HC-C3YR-1RF	Prop. S/N: DY5100B
Prop SMOH: 634.87	Prop TT: 634.87	Ackt TT: 634.87
Annual inspection completed referencing Socata TB-21 AMM and GSC Annual Inspection checklist. Greased propeller hub. Dressed and painted blades. Shimmed propeller spinner to allow better fitment. AD notes checked and are current. ATP Navigator Content Revision: 7-11-2022		
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