

N16H1
N58TR

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

P.O. Box 90 Mobile AL 36601 • 334-438-3411



GAMA

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General Aviation Manufacturing Association

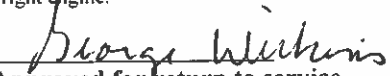
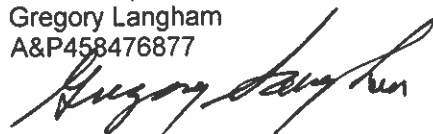
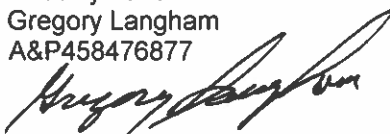
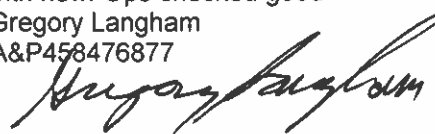


Teledyne Continental Motors, Inc.

FORM No. ELB-01
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Form No. ELB-01

[illegible]

Date	Total Time	Time Since	WO#	Registration#	Date: 9/22/09
Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601	WO# 11010	Registration# N58TR			
Engine S/N 822561	Meter: 2285.9	Total Time: 203.7	TSMOH: 203.7		
Airworthiness Directives Through 2009-19					
I Certify this engine has been inspected IAW FAR 43 appendix D 100 hour inspection and found to be in an Airworthy condition. --Compression check #1 71/80 #2 72/80 #3 74/80 #4 72/80 #5 75/80 #6 70/80. --Drained oil, removed filter, inspected filter media, installed a new P/N CH48108-1 filter, serviced engine with 12 quarts Acroshehl 100 Plus oil. Washed engine ground run ops and leak check ok. --Removed, inspected, cleaned, gaped, tested and re-installed spark plugs. --Tested spark plug leads ok. --Checked magneto timing ok. --Removed, inspected, cleaned and reinstalled T/B screen. --Removed, cleaned, inspected, installed, and torqued, fuel nozzles. --Installed a new air filter P/N 50-389070-23 on right engine. --Installed overhauled exhaust risers in following positions on right engine, #1 P/N 640704, #2 P/N 604706, and #6 P/N 604707. --Fabricated and installed mounting tabs for right engine heat shields as necessary. --Reinstalled duct from filter housing to turbo and repositioned clamp on right engine. --Installed a new vacuum inlet filter cover, P/N 58-910021-1 on right engine. --Installed a new fuel injection throttle body servo bracket P/N 640644, and new bolts, P/N MS9089-10, on right engine.					
<div style="text-align: right;">  Approved for return to service AP450828487 </div>					
Date: 8/02/2010; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472; Hobbs: 2448.9; Total Time: 2448.9; Work performed on Engine # 2; Engine 2, Type: TSIO520-WB3, S/N: 274009-R, Time: 2010.9; Prop 2, Type: 3AF32C511-B, S/N: 840961, Time: 2448.9 Changed Oil and oil analysis sample taken. Inspected filter. Serviced with 10 qts Aeroshell 100W Plus and 1 qt CamGuard. Leak check run OK. Aero Clinic, Inc. Gregory Langham PO Box 1626 A&P458476877 Seminole, Tx. 79360 (432) 758-6455 					
Date: 10/14/2010; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472; Hobbs: 2462.9; Total Time: 2462.9; Work performed on Engine # 2; Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 380.7; Prop 2, Type: 3AF32C511-B, S/N: 840961, Time: 380.7 Compression Checked #1 74/80 #2 75/80 #3 72/80 #4 71/80 #5 70/80 #6 75/80. Drained oil and collected oil analysis sample. Inspected oil filter and replaced. Serviced with 10 qts AeroShell W100 Plus and 1 Camguard. Checked Magneto timing. Replaced worn spark plugs with new. Tightened loose intake clamps as needed. Adjusted fuel pump pressure to spec. Run up leak check satisfactory. N58TR Hobbs indicates 2462.9 Hours this Date 10/24/2010. I certify that this powerplant has been inspected in accordance with an annual/100 hour inspection and was determined to be in an airworthy condition. AD conformity checked thru biweekly 2010-17. Aero Clinic, Inc. Gregory Langham PO Box 1626 A&P458476877 Seminole, Tx. 79360 (432) 758-6455 					
Date: 2/12/2011; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472; Hobbs: 2511.5; Total Time: 2511.5; Work performed on Engine # 2; Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 429.3; Prop 2, Type: 3AF32C511-B, S/N: 840961, Time: 429.3 Changed Oil and oil analysis sample taken. Inspected filter. Serviced with 10 qts Aeroshell 100W Plus and 1 qt CamGuard. Leak check run OK. Replaced bad TIT probe with new. Ops checked good Aero Clinic, Inc. Gregory Langham PO Box 1626 A&P458476877 Seminole, Tx. 79360 (432) 758-6455 					
SEE OIL CHANGE ENTRY IN AIRFRAME LOG 4/25/11 HOBBS 450.9					

Abilene Aero Inc. 2850 Airport Blvd. Abilene TX 79601 WO# 12076
Engine S/N 822561 Meter: 46.8 Total Time: 530.6
Airworthiness Directives Through 2011-23

Registration# N58TR
TSMOH: 530.6

Date: 11/15/11

rd
ons,

I Certify this engine has been inspected IAW FAR 43 appendix D 100 hour inspection and found to be in an Airworthy condition. --Compression check #1 75/80 #2 76/80 #3 72/80 #4 68/80 #5 70/80 #6 75/80. --Drained oil, removed filter, inspected filter media, installed a new P/N CH48108-1 filter, serviced engine with 11 quarts Aeroshell 100 W Plus oil and 16 ounces of Camguard. Washed engine ground run ops and leak check ok. --Removed, inspected, cleaned, gapped, tested and re-installed spark plugs. --Tested spark plug leads ok. --Removed, inspected, cleaned and reinstalled T/B screen. --Removed, cleaned, inspected, installed, and torqued, fuel nozzles. --Removed cleaned inspected and reinstalled air filter. --Installed 3 new P/N 102-910063-5 mounting clips on rt engine inboard exhaust heat shield. --R&I new worm clamp on Rt engine prop cable attachment bracket. --Repositioned right engine instrument inlet filter tubing as required. --Repositioned right engine oil cooler hose to turbo as required. --C/W right engine magneto recommended 500 inspection. No defects noted at this time. --Removed and installed OH alternator, P/N 649304RX, S/N E159607OR to Rt. engine as required. Approval/Certificate No. TM2R192L. --Installed an overhauled inter cooler, P/N 640701 on right engine. (RF3R813 I). --Installed new alternator drive hub, P/N AEC646655, S/N 77215-15 to Rt. alternator as required. Approval/Authorization No. DMIR832976SW.

Approved for return to service
Jason Trevino AP3309979

Date: 9/14/2012; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472;
Hobbs: 218.4; Total Time: 2784.4; Work performed on Engine # 2;
Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 696.7; Prop 2,
Type: 3AF32C511-B, S/N: 840961, Time: 696.7
Changed Oil and oil analysis sample taken. Inspected filter. Serviced with
10 qts Aeroshell 100W Plus and 1 qt CamGuard. Leak check run OK.
Aero Clinic, Inc. Gregory Langham
PO Box 1626 A&P3592918
Seminole, Tx. 79360
(432) 758-6455

Date: 10/22/2012; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472;
Hobbs: 241.7; Total Time: 2807.7; Work performed on Engine # 2;
Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 725.5; Prop 2,
Type: 3AF32C511-B, S/N: 840961, Time: 725.5
Replaced weak starter with unit overhauled by Hartzell Engine
Technologies, FAA # 1HZR769B on work order # M856720. Ops checked
good.
Aero Clinic, Inc. Gregory Langham
PO Box 1626 A&P3592918
Seminole, Tx. 79360
(432) 758-6455

Date: 1/04/2013; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472;
Hobbs: 263.7; Total Time: 2829.7; Work performed on Engine # 2;
Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 747.5; Prop 2,
Type: 3AF32C511-B, S/N: 840961, Time: 747.5
Compression Checked #1 76/80 #2 79/80 #3 77/80 #4 75/80 #5 77/80 #6
74/80. Inspected oil filter and replaced. Checked Magneto timing. Clean
and gap Spark plug's. Hooked up fuel gage and adjusted pressure.
Rigged throttle to turbo interconnect rod to match other engine in
accordance current Beech P58 maintenance manual. Run up ops and
leak check good.
N58TR Hobbs indicates 263.7 Hours this Date 1/4/2013. I certify that this
powerplant has been inspected in accordance with a 100 hour inspection
and was determined to be in an airworthy condition. AD conformity
checked thru biweekly 2012-23.
Aero Clinic, Inc. Gregory Langham
PO Box 1626 A&P3592918
Seminole, Tx. 79360 IA458476877
(432) 758-6455

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought Forward

Date: 1/05/2013; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472;
Hobbs: 267.0; Total Time: 2833.0; Work performed on Engine # 2;
Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 750.8; Prop 2,
Type: 3AF32C511-B, S/N: 840961, Time: 750.8
R & R fuel system for repair by Aircraft Accessories of Oklahoma, FAA #
RV3R829L on work order # WO12-01851. Ops and leak check good.
Aero Clinic, Inc. Gregory Langham
PO Box 1626 A&P3592918
Seminole, Tx. 79360
(432) 758-6455

Date: 4/09/2013; Aircraft: N58TR; Type: MULTI-ENGINE; S/N: TJ-472;
Hobbs: 296.0; Total Time: 2862.0; Work performed on Engine # 2;
Engine 2, Type: TSIO520-WB3F, S/N: 822561-R, Time: 779.8; Prop 2,
Type: 3AF32C511-B, S/N: 840961, Time: 779.8
Drained oil and collected oil analysis sample. Cut and inspected filter.
Nothing abnormal found. Serviced with AeroShell W100 Plus and one
Camguard. Replaced defective dry air pump 442CW-4 with unit
overhauled by Rapco, Inc., FAA # NE5R064N on work order no. 153337.
Ops and leak check good.
Aero Clinic, Inc. Gregory Langham
PO Box 1626 A&P3592918
Seminole, Tx. 79360
(432) 758-6455

N#: 58TR
WO#: V13-0851
DATE: 6/11/2013
TACH: 318.1
TSFRM: 801.9

VA Virginia
Aviation

FAA REPAIR STA.
#RSUR804H
VARS-115

Changed the R/H engine oil- Serviced with 11 quarts of Aeroshell
100w and Camguard per engine. New oil filter PN# CH48108-1.
This work performed i/a/w Baron 58P AMM 79-00-00. Old filters
checked and no metal found. End.
Signature:

Please affix to your aircraft/engine logbook.

N#: 58TR
WO#: V13-1020
DATE: 10/18/2013
RH Engine HOBBS: 345.5
TSFRM: 829.3



VA Virginia
Aviation





FAA REPAIR STA.
#RSUR804H
VARS-115


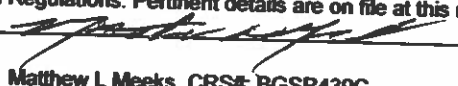




Changed oil and filter. Serviced with 11 qts Aeroshell 100, new
filter P/N CH48108-1, and CAMGUARD. Installed new spark
plugs PN# URHB32S i/a/w TCM TSIO520 AMM 13-1. Checked
magneto timing i/a/w Baron 58P AMM 71-00-00 & TCM for TSIO
520 17-12. R/H Engine Ops and Leak checked good. END.


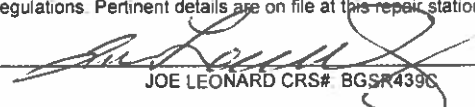

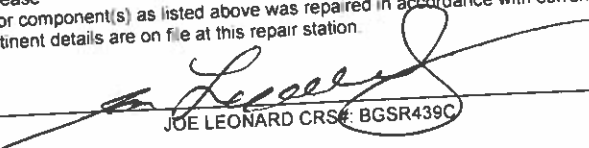
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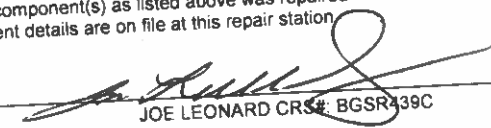
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Date	Work Done	Signature	CRS# BGR439C	Ince Record Special Inspections,
	Brought Forward			
Date: 3/20/2015; Aircraft: N58TR; Type: 58P; S/N: TJ-472; TT: 3,035.3; Hobbs: 469.2; WO#: 9496 Engine Model: TSIO-520-WB; S/N: 822561-R; Engine TT: 953.1	<p>Right Engine Entries Complied with Annual inspection on right engine. Drained oil and removed filter. No metal found in removed filter. Installed new filter CH48110-1. Serviced with 11 qts of Aeroshell 100W oil. Engine compressions are #1-64, #2-64, #3-68, #4-60, #5-66, #6-68/80. Oil sample taken. Ran aircraft no leaks noted IAW Beechcraft 58P AMM 5-20-00... Pilot reported right engine 25 RPM high. Adjust prop governor. Ground run checks good IAW Mccauley 61-30... Repositioned engine control cable and coated with DC-736. Engine control cable is clear of any chaffing I/A/W... Beechcraft 27-10-00... Removed loose cannon plug for right tach gen and cleaned with electrical contact cleaner and reinstalled plug and safety wired I/A/W Beechcraft 58P AMM 71-00-00... Verified left and right engine timing with digital time right kit. Left and right engine set to 20 Degrees BTDC IAW Continental motors TSIO-520 Series... Complied with AD 2014-05-29, eff. date April 25, 2014. SAP cylinders. This AD does not apply to RH engine by part number of cylinders. No further action is required...</p> <p>Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.</p> <p><i>[Signature]</i> Joe Leonard CRS#: BGR439C</p>			
	 <p>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGR439C</p> <p style="text-align: center;">TSimpit 953.1</p>			
Date: 6/24/2015; Aircraft: N58TR; Type: BE 58; S/N: TJ-472; Tach: 499.3; F15-1506	<p>Right Engine Entries Drained oil and removed filter. No metal found in removed filter. Installed new filter PN# CH48108-1. Serviced with 11 quarts of Aeroshell 100 oil and a bottle of CAMGAURD on right engine IAW Beechcraft Baron 58P AMM. Ran aircraft. No leaks noted..</p> <p>Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.</p> <p><i>[Signature]</i> Joe Leonard CRS#: BGR439C</p>			
	 <p>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGR439C</p>			
Date: 10/20/2015; Aircraft: N58TR; BEECH 58P; S/N: TJ-472; HOBBS: 525.0; WO#. F15-2009; ENGINE MODEL: TCM TSIO-520-WB3F; S/N: 822561-R; ENG TT: 1008.9	<p>RH Engine Entry Drained oil and filled with 11 quarts with 100WQT and 16oz of Camguard (GA-001) and replaced filter(CH 48108-1) on Right Engine. Maintenance done IAW Beecraft Baron 58P AMM section 12-10-00.</p> <p>Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.</p> <p><i>[Signature]</i> GLADDEN K GEORGE CRS#: BGR439C</p>			

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
<div><div></div><div>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>					
Date: 03/08/16; Aircraft: N58TR Type: Baron 58P; S/N:TJ-472 ; Hobbs: 559.9; TAT 3125.9 WO# F16-1267					
Engine Model: TSIO-520-WB3F S/N 822561-R					
Right Engine Entries Comply with Right Engine Oil Change. Drained right engine oil and removed filter. No metal found in removed filter. Sent oil sample for analysis, kit P/N GA-001. Installed new filter P/N CH48108-1. Serviced with 11 quarts of Aeroshell 100W and 16 ounces of CAMGAURD in right engine IAW Beechcraft Baron 58P AMM 12-10-00 . Ran aircraft. No leaks noted					
Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.					
<div></div> <div>Matthew L Meeks CRS# BGSR439C</div>					
<div><div></div><div>Lynchburg, VA 24502 (434) 237-7002 CRS# BGSR439C</div></div>					
Date: 5/07/2016; Aircraft: N58TR; Type: 58P; S/N: TJ-472; Total Time: 3133.5; Engine 1 Type: TSIO-520-WB3F, S/N: 822560-R, Time: 1051.3; Engine 2, Type: TSIO-520-WB3F, S/N: 822561-R, Time: 1051.3 Shop Order #: F16-1370					
Right Engine Complied with Right Engine Annual Inspection IAW Baron 58P AMM Annual Long Form Inspection Guide p/n: 102-590000-19J. Drained oil and removed filter. No metal found in removed filter. Installed new filter PN# CH48108-1. Serviced with 11quarts of Aeroshell 100W oil plus Camguard. Cleaned and gapped plugs. Engine compressions are #150, #2 70, #3 54 #4 68 #5 64 #6 73/80. Ran aircraft. No leaks noted. Removed the damaged coupling nut and replaced it with a new coupling nut IAW Continental Overhaul Manual 73-10-00.					
Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.					
Signed: <div></div> CRS# BGSR439C					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
<div><div></div><div>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>					
Date: 11-11-16; Aircraft: N58TR Type Beech 58P S/N TJ-472 Tach 3162.4 Hobbs 596.4 WO# F16-2252 Engine Model: TSIO-520-WB3F S/N 822561-R ETT 3162.4					
Rt Engine Entry Drained oil and removed filter on RH engine. No metal found in removed filter. Installed new filter PN# CH48108-1. Serviced with 11 quarts of Aeroshell 80W oil and 1 Camguard oil additive. Ran aircraft. No leaks noted. IAW Beechcraft 58P AMM 5-20-00. RH engine RH mag due 500hr inspection, removed PN: S6RN-1205, SN off: F02HA012R. Serviced with new exchange mag (BL-349260-6, s/n E-09251 magneto) IAW chapter 74-00-03 of TCM TSIO-520 overhaul manual.					
Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.					
<div></div> <div>Matthew L Meeks CRS# BGSR439C</div>					
<div><div></div><div>310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>					
Date: 12/16/2016; Aircraft: N58TR; Type: Beech 58P, S/N: TJ-472 Hobbs: 605.7; WO# F16-2420					
Engine Entry Owner requested check of RH engine with digital magrite. Checked RH engine magneto timing with digital magright. Found LH magneto to be at 23 deg. and RH megneto to be 22 deg. on RH engine. Adjusted magneto timing to 20 deg BTC on LH and RH magnetos on RH engine. . Work done with reference to Baron 58 AMM 74-10-00. Mag drops on engine run were 110 RPM RH mag. 110 RPM LH mag. Found RH engine #4 ingition lead terminal springs and terminal ends to be corroded and carbon arced. Replaced both terminal ends P/N:10-320467 and springs P/N: 10-32326 on both #4 cylinder ignition leads. Cleaned gapped and tested spark plugs on #4 cylinder. Performed ignition lead test to verify proper condition of #4 cylinder ignition leads. Mag drops on engine run were 110 RPM RH mag, 110 RPM LH mag. #4 cylinder EGT during run stayed the same as other cylinders. Work done with reference to Continental Ignition system service support manual no. X43001E, section 9. and Continental IO-520 overhaul manual.					
Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.					
<div></div> <div>JOE LEONARD CRS# BGSR439C</div>					
<div><div></div><div>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>					
Date: 1/13/2017; Aircraft: N58TR; Type: 58P; S/N: TJ-472 Tach, 610.5; WO# F17-2011					
Airframe Entry RH engine TIT gage incorrect. Troubleshoot found probe defective. Serviced with new p/n 86160 Alcor probe IAW 20-04-00 of Beechcrafts 58 AMM. Ground check OK.					
Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.					
<div></div> <div>JOE LEONARD CRS# BGSR439C</div>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forw.	<div><div></div><div>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>				
	Date: 4/11/2017, Aircraft: N58TR, Type: Beech 58P, S/N: TJ-472 Hobbs, 624.0, WO# F16-2430				
	Right Engine Entry Drained oil and removed filter. No metal found in removed filter. Installed new filter PN# CH48108-1. Serviced with 11 quarts of Aeroshell 100W oil and 1 camguard. Ran aircraft. No leaks noted. In ref. to Beech 58P AMM.				
	Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.				
	<div> JOE LEONARD CRS# BGSR439C</div>				
	<div><div></div><div>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>				
	Date: 9/8/2017, Aircraft: N58TR, Type: BE-58, S/N: TJ-472, Tach: 630.4, ACTT: 3196.5, WO# F17-2741 Model: TSIO-520-WB3F, S/N: 822561-R TSN: 1114.3.				
	Right Engine Entries Complied with Annual/100 hr Inspection (on RH Continental engine s/n 822561-R) IAW chapter 5-20-00 of Baron 58P AMM. Drained oil and removed filter. Took Metal check oil analysis. Cut filter open-no metal. Serviced with new CH48108-1 filter and 12 qts of Aeroshell 100 Mineral oil. Compression 1-78, 2-68, 3-79, 4-60, 5-60, 6-65 IAW Continental SB 93-3. Cylinder leakage low was 43 lbs IAW Continental SB. Inspected and troubleshoot leak around RH turbo. Inspected and found that RH oil return line gasket torn and weeping. Removed and replaced RH oil line gasket to turbo P/N: 649979. All work done IAW TSIO-520 Overhaul manual. Pressurized intake systems on both engines at owners request per chapter 20 of Beechcraft 58P AMM. No leaks noted. Removed #1, #2 and #3 cylinders on RH engine (s/n 822561-R) and sent to RS# PP4R448M for repair. Received back after repair. Installed serviceable p/n 653142 cylinder, rings and piston assembly on #1 position. Installed serviceable p/n 655470 cylinders, rings and piston assemblies on #2 and #3 position. All work was done IAW chapter 72-60-03 of TSIO-520-WB Continental Aircraft Engine Overhaul Manual. Inspected and found #5 exhaust stud broken on RH engine. Removed exhaust stack to facilitate removal of exhaust stud. Removed broken stud and installed new stud P/N: 640.482 IAW Continental Overhaul Manual publication X30574. Reinstalled exhaust system and performed satisfactory leak check. Removed top spark plugs of LH and RH engine, and Performed Customer request to Visually inspect with videoscope, LH and RH engines exhaust valves. Pictures recorded as "N58TR exhaust valves 07072017" and emailed to owner. Reinstalled spark plugs IAW TCM TSIO-520 Overhaul manual. No defects noted. Triad Aviation repaired #1 cylinder as needed, reinstalled exhaust stack on RH engine IAW chapter 71-00-00 of Beech 58P AMM				
	Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.				
	<div> JOE LEONARD CRS# BGSR439C</div>				

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	<div><div></div><div>Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-3342 CRS# BGSR439C</div></div>				
	Date: 12/20/2017, Aircraft: N58TR, Type: BE-58, S/N: TJ-472, Tach: 655.0, WO# F17-3474				
	Right Engine Entries Drained oil and removed filter on RH engine. No metal found in removed filter. Installed new filter PN# CH48108-1. Serviced with 11 quarts of Aeroshell 80W oil and 1 Camguard oil additive. Ran aircraft. No leaks noted. IAW Beech 58 AMM 5-20.				
	Maintenance Release The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.				
	<div> JOE LEONARD CRS# BGSR439C</div>				
1-23-18	TACH	657.0	Installed All NEW SPARKPLUGS. TEMPEST URHB32E. OPS CHECKS Good.		
			7 Scott Henry A+P 3154904 IA.		
6/5/18	TACH	686.0	Installed R/H MAG From Aircraft Magnetos, timed to ENGINE. OPS C Good.		
			7 Scott Henry A+P 3154904 IA.		

SEE REVERSE SIDE
OF TAG FOR LISTING
OF TAG FOR LISTING
OVERHAUL IAW
FAA Certificate No. X42001-2

Work Performed OVERHAULED IAW CMI FORM#
FAA Certificate No. Y42001-2

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

7/11/18	Hrs.	Min.	Hrs.	Min.
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Brought Forward

Hrs.	Min.	Hrs.	Min.
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Brought Forward

6917

Replaced LH mag from Aircraft
magneto. timed to engine ops checked
good.

7. Scott Hedrick
ATP 3.54904 IA.

7/11/18

691.7

Cleaned fuel injectors NEW O-rings and gaskets installed. Cleaned, gapped and tested All sparkplugs.
DRAINED oil and removed old oil filter. SERVICED engine with 12 quart of Shell W100. Installed new tempstat AA48108-2 oil filter.

17 Scott Herbold
A+P 3154904 TA.

Removed Engine Driven Fuel Pump.
Sent to Aircraft Accessories. for o/h.
Removed Fuel Servo and Controller
Sent to Aircraft Accessories for o/h.
Received All parts BACK for o/h ship.

Installed Fuel pump. P/N: 646765-7
S/N: B02GA226R. Installed Servo
P/N: 2524624-7 (RSA7AD2) ~~Installed~~
S/N: 70205708. Installed Controller
P/N: 481008-9022 S/N: FF000248.
RAN Engine ops checks good. No
Leaks. See Attached 8130.

28 Scott Herber
ATL 315 4904 IA

[illegible]

A/C REG. # N5BTR DATE 10/1/18
TOTAL A/C TIME 3264.1 RS TACH TIME 699.0

I CERTIFY THAT THIS 20 HAS BEEN INSPECTED IN
ACCORDANCE WITH AN CIRCLE ONE ANNUAL 100 HR
INSPECTION AS PER 43.13(c) AND WAS
DETERMINED TO BE IN A AIRWORTHY CONDITION.

SIGNATURE 78enth Hunt CERTIFICATE NO./TYPE A+P 3154904 IA

Corporate Aircraft Maintenance, LLC

Airframe logbook entry

Reg # : N58TR Model: 58P Hobbs: 736.0 S/N: TJ-472 7/30/2019

1. Removed right engine starter p/n 64675-1R, s/n H-L121391, and installed overhauled starter, p/n 64675-1, s/n H-R081444. Ops check good.

Paul Markiewicz AP3098099

IFICATI

(1HZR769B)

Serial Number:

H-R081444

*

FOR EXPORT

ORIG. MFG.

[illegible][illegible]

Date | Total Time | Time Since | Engine Service and Maintenance Record

Brou

Imperia Aviation

504 Airport Road

January 2nd, 2024

Hillsville, Virginia 24343 (KHLX)

N58TR S/N: TJ-472 Beech craft Baron 58P Hobbs: 807.8 AFTT: 3373.9 SMOH: 1291.6

R/H Engine Annual Inspection:

Engine compressions: 1-75 2-74 3-76 4-74 5-72 6-74

Checked mag timing. Cleaned spark plug Gapped and tested. Lubed all controls. Drained old oil from engine and removed old oil filter. Cut filter open to inspect for FOD. None found. Oil sample taken and sent to Blackstone for analysis. Serviced engine with 11 quarts of Phillips 20W50 and installed new AA48108-2 oil filter. All AD'S are up to date.

I certify this engine has been inspected IAW 100hr/annual inspection requirements of FAR 43 Appendix D and is in an airworthy condition and that all AD'S have been complied with at this time. The engine has been returned to service at this time.

Thomas S. Hedrick A&P IA 3154904

Thomas S. Hedrick

[illegible]