

Right
N58TF

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

**Engine Return Department
2039 Broad Street
Mobile, AL 36615**

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 08/03/2008

This engine model TSI0520WB3F, Serial No. 518962 was manufactured on 08/03/2008 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

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.	
Sep 3, 08	0				This engine installed on Right side of P Baron N58TF, New Lord mounts & hardware installed, New hoses installed, Air pump has 4 hrs in service, All new exhaust installed. Prop & governor overhauled, New belt fold seals installed, Aeroshell 100 mineral oil installed for 25 hr. break-in.
554 on meter.					
D since new.					
					I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.
					<u>Robert D. Neil</u> AP1548489
Oct 9, 08	23	Total Time.			Oil & Filter changed, Aeroshell 15W50, Bob O'Neil AP1548489
577 on meter.					
2-12-09					Oil & Filter changed, Aeroshell 15W50, Bob O'Neil AP1548489
623 on meter.					
74 since new.					

Make: Teledyne Continental Motors
Model: TSIO520WB3
Serial No.: 518962



Date: 07/22/2009
Hobbs Time: 649.2
Total Time: 95.2

TCM Customer Support Center, 8600 County Rd 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. ID4R254M
The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

Work Performed Right: Complied with TCM MSB09-1A by removing all 6 cylinders and installing factory new cylinder and valve assemblies,, rings, gaskets and seals. Cylinder serial numbers #1 - AC09EA848, #2 - AC09EA339, #3 - AC09EA867, #4 - AC09EB088 #5 - AC09EB103 & #6 - AC09EB086. Installed a new governor control rod end bolt. Repaired induction aor filter housing cover attach tab. Installed missing bushing in throttle arm and new hardware. Changed oil and filter. Serviced engine with Aeroshell 100 mineral oil. Completed a ground run check and leak check. —END—

Authorized Signature For Repair Station ID4R254M: Michael C. Lindsey
Details of the work performed is on file under Work Order No. 4269

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	→		675 on meter,		
Aug 27, 09					Oil changed Perashell 100, Bob O'Neil AP1548489
Oct 1, 09	6	34			A 100hr inspection completed per Beech P/M, Compression all good. Checked plugs, mag's + timing. Checked exhaust for leaks. Checked prop + accessories.
	130	TJLS			
					I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in air worthy condition.
					Bob O'Neil AP1548489
Oct 27, 09			705 on meter,		Oil + Filter changed, Perashell 15W50, Bob O'Neil AP1548489
April 13, 2010			755 on meter,		Oil + Filter changed, Perashell 15W50, Bob O'Neil AP1548489



★ TOLEDO REPAIR STATION DSCR311D ★
10971 E. Airport Service Rd. ★ Swanton, Ohio 43558
TEL: (419) 865-2311 FAX: (419) 866-1807

REG: N58TF
S/n: 518962

SN: TJ-292

HOBBS: 794.5

Drained Oil, removed and replaced the oil filter with a new Champion CH48108-1 oil filter, serviced engine with 12 quarts of Aeroshell 15W50 oil IAW Beechcraft M/M P/n 102-590000-5 Ch. 12-10-00 and Teledyne Continental OH manual X30574A Ch. 72-50-04 for torque values. Ground run and systems ops / leak check satisfactory. **END**

"MAINTENANCE RELEASE"

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and was **APPROVED** for return to service with respect to work performed. Pertinent details of the repair/inspection are on file at this Repair Station # DSCR311D under Work Order # 64762

SIGNATURE:

George Davis
George Davis

July 13, 2010

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 →					
Sept 15, 2010			841		Oil & Filter changed, Aeroshell 15W50, Bobby O'Neill AP 1548489
10-15-10	11	295.1	11	849.1	<p>PERFORMED A 100 hr inspection using CONTINENTAL & BEECHCRAFT SERVICE MANUALS COMPRESSION TESTED: #1 $\frac{72}{80}$ #2 $\frac{71}{80}$ #3 $\frac{74}{80}$ #4 $\frac{72}{80}$ #5 $\frac{76}{80}$ #6 $\frac{71}{80}$ INSTALLED NEW CHAMPION RHB32E SPARK PLUGS IN ALL CYLINDERS - CHECKED AND SET MAG TIMMING, LUBRICATED ALL ENGINE CONTROLS AND INSPECTED ALL HOSES, INSTALLED NEW DONALDSON P124439 INDUCTION FILTER ELEMENTS OIL & FILTER NOT CHANGED AT THIS TIME FOUND NO CURRENT ADS AT THIS TIME GROUND RUN UP TEST SATISFACTORY, RETURNED THE ENGINE TO SERVICE</p> <p>DATE <u>10-15-10</u> TOTAL AIRCRAFT TIME <u>295.1</u> TACK/HOBBS READING <u>849.1</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE</p> <p><u>William R. Acker</u> WILLIAM R. ACKER A&P 257689405 LA</p>
Mar 25, 2011					Oil & Filter changed, Aeroshell 15W50, Bob O'Neill AP 1548489

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 →

8-24-11 942°

ANGLES of AMERICA Inc.

Southwest Georgia Regional Airport
3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

Date: 8/23/11

N58TF

Beech 58P sn TJ292 hrs. 942
Continental TSIO 520-WB(3) sn 518962 (RIGHT)

Drained the crankcase & refilled with 12 qts Aeroshell 15W50 oil.
Installed new Champion CH 48108-1 filter & opened removed filter for inspection-- OK

Started & ran the engine to operating temperature, found all pressures & temps satisfactory, no leaks noted.

Returned the engine to service

William R. Acker

William R. Acker ap 257689405

11-04-2011

979 on meter

425 TTIS

A 100 hr inspection completed per Beech instructions. Compression tested #1 $\frac{75}{80}$ #2 $\frac{75}{80}$ #3 $\frac{75}{80}$ #4 $\frac{75}{80}$ #5 $\frac{75}{80}$ #6 $\frac{75}{80}$. Plugs cleaned & torqued, mag's & timing checked. Air Filter replaced. Oil & Filter changed - Aeroshell 15W50. Cylinders inspected per Continental instructions.

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in air worthy condition.




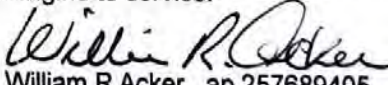

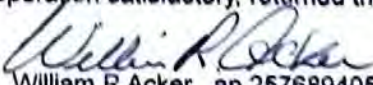
Bobby O'Neil AP548487

3-21-2012

1030

475 TTIS

Oil & Filter changed, Aeroshell 15W50.
Bobby O'Neil AP548487

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 →					
					 Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177 Date: 6/14/12 N58TF Beech 58P sn TJ 292 Hobbs 1082.7 Continental TSIO 520 WB3F sn 518962 (RIGHT) Drained the crankcase & refilled with 12 qts Aeroshell 15W50 oil, installed a new Champion CH48108-1 filter & opened the removed filter for inspection, no foreign debris found. Started & operated the engine to normal temperature, found pressures & operation satisfactory. Returned the engine to service  William R Acker ap 257689405
					 Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177 Date: 6/21/12 N58TF Beech 58P sn TJ292 Hobbs 1082.7 Continental TSIO 520 WB3F sn 518962 Removed the propeller governor part # B210710 sn 2129115 for overhaul due to erratic rpm & uncommanded propeller feather during normal engine shut down. Reinstalled the governor after overhaul by Sensenich Propeller Service using new gaskets & hardware as needed. Engine run up to operating temperature found propeller operation satisfactory, returned the engine to service.  William R Acker ap 257689405
					 Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177 Date: 7/3/12 N58TF Beech 58P sn TJ292 Hobbs 1088.9 Continental TSIO 520 WB3F sn 518962 (RIGHT) Removed & replaced the right hand vacuum pump assy. Using a new Tempest AA442CW pump IAW Beechcraft & Tempest service instructions. Ground run up found operation satisfactory, returned the aircraft to service  William R Acker ap 257689405

Make: Continental Motors
Model: TSIO520WB3F
Serial No.: 518962



Date: 9/12/2012
Hobbs Time: 1118.6

FACTORY SERVICE CENTER

Continental Motors Factory Service Center, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

Work Performed Right: Drained oil and installed new CH48108-1 filter. Serviced with 12 quarts of Aeroshell 15W50 oil. Installed new 367988 mixture control lever and 105739X-79-0250 bushing. Removed 646506-2 fuel injection servo SN 70B21605 along with 640655-22 waste-gate controller SN LGN00121 and installed 646506-2 servo SN 70B21604 that was removed from the left engine along with an overhauled 481008-9022 waste-gate controller SN IAO123. Completed ground operation and leak checks. ---END---

Authorized Signature For Repair Station 9CER853B: Kenneth Map

Details of the work performed are on file under Work Order No. 5303

Make: Continental Motors
Model: TSIO520WB3F
Serial No.: 518962



Date: 11/30/2012
Hobbs Time: 1136.3

FACTORY SERVICE CENTER

Continental Motors Factory Service Center, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

Work Performed Right: Adjusted MAP to 39.5 InHg. ---END---

Authorized Signature For Repair Station 9CER853B: Dan Budick

Details of the work performed are on file under Work Order No. 5391



Southwest Georgia Regional Airport
3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

DATE: 1/3/2013

N58TF

Beech 58P sn TJ292

Hobbs 1137.4

Continental TSIO 520 WB3F sn 518962

(RIGHT)

Performed a 100hr inspection using Continental & Beechcraft service instructions & 100 hr inspection sheet.

Compression tested:

#1 72/80 #2 71/80 #3 73/80 #4 70/80 #5 74/80 #6 72/80

Removed, cleaned, gapped, & tested all spark plugs. Set mag timing. Cleaned all fuel screens & strainers. Lubricated all engine controls. Oil & filter NOT changed at this time due to low operating hrs on oil. No current Ads noted as of this date via ATP. Ground run to operating temperature satisfactory, all pressures & temps normal. Released the engine for return to service.

I certify this ENGINE has been inspected IAW an annual inspection & found to be in airworthy condition as of this date

William R. Acker

William R. Acker ap 257689405 IA

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		→			

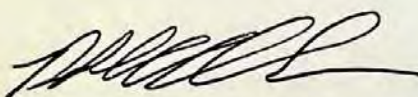
ANGLES of AMERICA Inc.

3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

DATE: 6/05/13 N58TF
Beechcraft 58P s/n TJ292 Hobbs 1168.8
Continental TSIO 520 WB3F s/n 518962

Drained the crankcase & refilled with 11 qts Aeroshell 15W50 oil, installed a new Tempest AA48108-2 filter, opened the removed filter for inspection & found no debris.

Started & tested the engine to operating temprature, operation satisfactory, no leaks noted. Released the aircraft for return to service.



Philip M Connor A&P 594203699

ANGLES of AMERICA Inc.

Southwest Georgia Regional Airport
3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

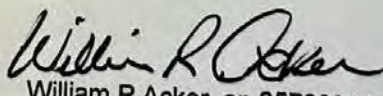
DATE: 10/03/13 N58TF

Beech 58P sn TJ 292 Hobbs 1217.8
Continental TSIO 520 WB3F sn 518962 (RIGHT)

Drained the crankcase & refilled with 11 qts Aeroshell 15 W 50 oil, installed a new Tempest AA48108-2 filter. Opened the removed filter for inspection & found no debris.

Started & operated the engine to normal temprature, found pressure & temps satisfactory, no leaks noted.

Released the aircraft for return to service.



William R Acker ap 257689405

Total Time		Time Since Last Overhaul	
Hrs.	Min.	Hrs.	Min.
→			

Engine Service and Maintenance Record

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



Southwest Georgia Regional Airport
3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

DATE: 3/3/14 N58TF Hobbs: 1253.4
Beechcraft 58P S/N: TJ292 TSNEW: 699.4
Continental TSIO520 WB3F S/N: 518962

Performed 100hr inspection using Continental and Beechcraft service instructions. Drained oil and removed oil filter. Refilled with 10qts Phillips 20W50XC and installed new AA48108-2 oil filter. Opened removed filter for inspection, no debris found. Installed 12 new URHB32E spark plugs and reset magnetos to 20 deg BTC. Removed and cleaned fuel injectors. Removed cylinders 2 and 4 due to low compression. Cylinders repaired by Mike Connor Aircraft and reinstalled using new piston rings, piston pins, rocker shafts, seals and gaskets. Removed propeller accumulator and sent to Quality Aircraft Accessories for O/H. Reinstalled after O/H and service to proper pressure. Installed Rieff oil pan and oil cooler preheat system. Lubed all engine controls and adjusted governor stop.

Compression Test: (After cylinders repaired)

#1 61/80 #2 75/80 #3 61/80 #4 77/80 #5 69/80 #6 70/80

No current AD's noted as of this date via ATP. Ground run engine to operating temperature, all pressures and temperatures checked normal. Return engine to service.

I certify that this Engine has been inspected in accordance with a Annual Inspection and was found to be in a airworthy condition as of this date.

Philip M Connor A&P594203699IA


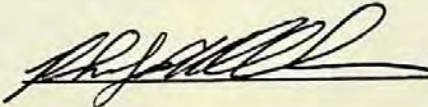

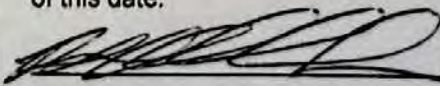


Southwest Georgia Regional Airport
3905 Newton Road, Suite 111
Albany, GA 31701 229.434.9177

Date: 6/24/14 N58TF Hobbs: 1285.7
Continental TSIO520WB3F S/N: 518962 TSNEW: 731.7

Removed and cleaned all fuel injectors. Replaced o ring on upper deck reference line. Removed right magneto and replaced with rebuilt magneto P/N: 10-349260-6 S/N: 267760, timed magneto to 20 degrees before TDC. Ground run engine, mag drop 75 rpm and no defects noted. Return to service.

Philip M Connor A&P594203699

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	→				
 Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177					
	Date: 9/5/14		N58TF		Hobbs: 1301.1
	Continental TSIO520WB3F		S/N: 518962		(Right)
Drained crankcase and removed oil filter. Refilled with 12qts Aeroshell 100plus and installed 1/ AA48108 oil filter. Opened removed filter for debris check, none found. Ground run aircraft no leaks found. Return to service.					
 Philip M Connor A&P594203699					
 Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177					
	Date: 4/2/15		N58TF		Hobbs: 1328.0
	Continental TSIO520WB3F		S/N: 518962		TSNEW: 774.0
Performed 100hr inspection using Continental and Beechcraft service instructions. Drained oil and removed oil filter. Refilled with 11qts Phillips 20W50 X/C and installed 1/ AA48110 oil filter. Opened removed filter, no debris found. Removed, cleaned and reinstalled spark plugs. Checked mag timing. Cleaned fuel screens. Lubed all engine controls. Inspected all engine hoses and scat ducting. Inspected all exhaust system. Cleaned airfilter. No current AD's as of this date via ATP.					
Compression Test: 1/ 68/80 2/ 75/80 3/ 62/80 4/ 68/80 5/ 63/80 6/ 67/80 Ground run engine, no leaks or defects noted. Return to service.					
I certify that this Engine has been inspected in accordance with a Annual Inspection and was found to be in a airworthy condition as of this date.					
 Philip M Connor A&P594203699IA					

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	→				

Make: Teledyne Continental Motors
Model: TSIO520WB3F
Serial No.: 518962



Date: 12/8/2016
Hobbs Time: 1397.7

CONTINENTAL MOTORS SERVICES

Continental Motors Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed Right: Completed post repair engine break-in flights and adjustments. —END—

Authorized Signature for Repair Station 9CER853B: *Kenneth May*
Details of the work performed are on file under Work Order No. AC-7033 & AC-7405

DATE:	ENGINE MODEL:	ENGINE S/N:	ENGINE T.T.
July 12, 2016	TSIO520WB3F	518962	839.1
 Continental Motors, Inc. CONTINENTAL MOTORS FACTORY SERVICE CENTER MATTITUCK SERVICES			
<p>This engine was disassembled and inspected in accordance with CMI overhaul manual X30574. The following items were replaced: Installed New camshaft kit S/N 310006, and Rebuilt magneto on left side S/N F15CA100R. Cylinders were cleaned, inspected and repaired for service condition and fit with new ring sets. Engine assembled in accordance with CMI overhaul manual X30574 Revision Date October, 2013 using new seals, gaskets and "O" rings. Applicable Service Bulletins and Airworthiness Directives have been complied with. I certify that this engine has been repaired as indicated above and was determined to be airworthy with respect to the work performed. This engine will be tested on the airframe and deemed to be airworthy under a separate entry. Details of this repair are on record at this facility. Work Order ES-7120.</p>			
<p>Complied with: M87-23, M90-13, M93-4, M93-8, MSB94-8D, MSB96-10B, SB04-10, SB04-11, SB07-1, SB08-4, SB13-6A, SB653, SB658, SB97-11, SID96-6, AND AD 99-19-01.</p>			
MECHANIC:	9CER853B	AUTHORIZATION:	9CER853B
<i>[Signature]</i>		<i>Charles E. Bugejell</i>	

Date

Total Time

Time Since

Engine Service and Maintenance Record

EAGLES of AMERICA Inc.

Moultrie Municipal Airport
189 Airport Drive
Moultrie, GA 31768N58TF - TCM TSIO-520-WB3F
S/N: 518962
SMOH: TSN: 868.6
Hobbs/Tach: 1422.6/0.0

Brought Forward

Drained RIGHT engine oil, sample taken for analysis, removed oil filter and cut open for inspection, replaced with new oil filter (p/n AA48108-2); re-filled engine with 12qts Phillips 20W50 X/C with 5% Camguard additive. Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order: WO1371. All work performed IAW TCM ICA's.

Powell, Taylor 3742491 A&P IA November 2, 2017

Jay R. Powell

EAGLES of AMERICA Inc.

Moultrie Municipal Airport
189 Airport Drive
Moultrie, GA 31768N58TF - TCM TSIO-520-WB3F
S/N: 518962
TSN: 877.7
Hobbs: 1431.7

Performed annual inspection; Cylinder differential pressure test resulted as follows; Master Orifice 45/80, #1 70/80, #2 70/80, #3 75/80, #4 68/80, #5 64/80, #6 76/80. Check magneto to engine timing. Removed all spark plugs, cleaned, inspected, re-gapped & re-installed in engine. Removed oil sump pre-heat element and replaced with new Reiff element (p/n: R-14) using supplied Aremco epoxy. Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order: WO1383. No other applicable AD's as of this date. All work performed IAW TCM ICA's & an annual checklist. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Powell, Taylor A&P IA 3742491 February 5, 2018

Jay R. Powell

1 of 1

EAGLES of AMERICA Inc.

Moultrie Municipal Airport
189 Airport Drive
Moultrie, GA 31768N58TF - TCM TSIO-520-WB3F
S/N: 518962
TSN: 908.0
Hobbs: 1462.0

1. Drained RH engine oil, sample taken for analysis, removed oil filter and cut open for inspection, replaced with new oil filter (p/n AA48108-2); re-filled engine with 12qts Phillips 20W50 X/C with 5% Camguard additive.

Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order: WO1452. All work performed IAW TCM ICA's.

Powell, Taylor 3742491 A&P IA August 3, 2018

Jay R. Powell

1 of 1



Eagles of America Inc.
189 Airport Drive
Moultrie, GA 31768
229.890.9464

Engine Serial and Maintenance Record
N58TF
TCM TSIO-520-WB3F
S/N: 518962
Modifications and Service Bulletins

Tach: Hobbs: 1473.7
TSN: 919.7
SMOH:

1. Performed annual inspection; Drained engine oil, removed oil filter and cut open for inspection, replaced with new oil filter (p/n AA48108-2); re-filled engine with 12qts Phillips 20W50 X/C. Cylinder differential pressure test resulted as follows; Master Orifice 45/80, #1 13/80, #2 77/80, #3 73/80, #4 74/80, #5 75/80, #6 77/80. Check magneto to engine timing. Removed all spark plugs, cleaned, inspected, re-gapped & re-installed in engine. Checked engine fuel pressure and adjusted per ICA's.
2. Removed cylinder #1 and replaced with new SAP cylinder assembly (p/n: SA52006-A22P) along with new piston pin (p/n: SA630046). Rings were gapped per SAP L05-09 before being installed.

Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order: WO1549.

No other applicable AD's as of this date. All work performed IAW TCM ICA's & an annual checklist. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Powell, Taylor 3742491 A&P IA September 1, 2019

[Signature]

1 of 1

N58TF

DATE: 11/18/2020 MODEL: 58P S/N: TJ-292 TT: 6,230.3 HM: 1,490.3
RIGHT ENGINE: TSIO520WB3F S/N: 518962 TSN: 936.3

1. Completed 100-hr/Annual Inspection with lubes per FAR 43 appendix D and HBC MM 5-20-00 as guide
2. Complied with engine oil change with Aeroshell 15W50 and installed new AA48108-2 filter.
- 3.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100-HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

SIGNED

[Signature]
R. Karl Trenor A&P 2834048 IA



KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

Make: Continental Motors Reg: N58TF SN: 518962 Page 1 of 1
Date: 3/24/2022 Model: 58P Hobbs: 1498.7 Aircraft Total Time: 6238.7
Right Engine: Model: TSIO-520-WB3F TTN: 944.7 TSMOH: 944.7

Performed 100 hour inspection on this engine. Washed down engine for inspection. Drained oil and serviced with 11 QTS of Aeroshell 15w50. Removed old oil filter and installed new filter P/N: CH48109-1. Torqued and saftied. Cut open old filter, no contaminants. Lubed engine controls and linkages. Compression test (Continental SB03-3) 73, 75, 66, 73, 69, 75. Checked magneto timing. Installed overhauled Waste Gate (Professional Aircraft Accessories CRS#PO5R554Y WO#62937, ops ck normal. Work with reference to Beechcraft Baron 58P and 58TC Maintenance Manual.

[Signature] AP227863044IA

I certify this Engine has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition.

[Signature] AP227863044IA



KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

Record
cial Inspections,

Make: Continental Motors Reg: N58TF SN: 518962 Page 1 of 1
Date: 05/03/2023 Model: 58P Hobbs: 1541.4 Aircraft Total Time: 6281.4
Right Engine: Model: TSIO-520-WB3F TTN: 987.4 TSMOH: 987.4

Performed 100 hour inspection on this engine. Washed down engine for inspection. Drained oil and serviced with 12 QTS of Aeroshell 15w50. Removed old oil filter and installed new filter P/N: CH48109-1. Torqued and saftied. Cut open old filter, no contaminants. Lubed engine controls and linkages. Compression test (Continental SB03-3) 71, 71, 76, 60, 62, 77. Checked magneto timing, ops ck normal. Work with reference to Beechcraft Baron 58P and 58TC Maintenance Manual.

[Signature] AP227863044IA

I certify this Engine has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition.

[Signature] AP227863044IA

Date: 2/5/24

Registration: N58TF

Hobbs Time:

1551.3

Model: TSIO520 WB3F

S/N: 518962

Aircraft Total Time:

Removed R engine top cowling. Removed engine starter drive for repair due to slippage. Reinstalled starter drive P/N 642087A68 S/N 59708 following overhaul by Aircraft Accessories of OK. Cleaned engine and cowling. All work performed following TCM TSIO 520 Overhaul Manual. Engine ground run op check and leak check satisfactory.

[Signature]
Ludvik J. Svetlik

A&P / IA 3435603