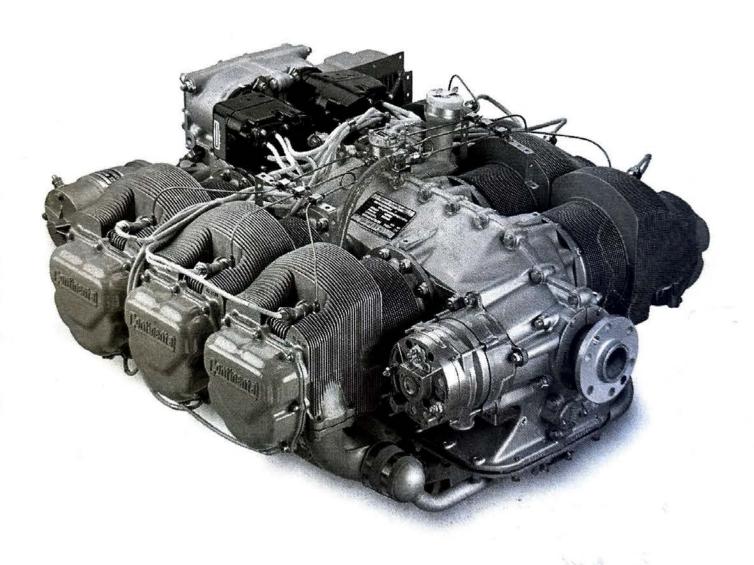
LEFT NSBTF

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.



Printed: 08/02/2008

This engine model TSI0520WB3F, Serial No. 518961 was manufactured on 08/01/2008 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		Since verhaul	Engine Service and Maintenance Record
and the same of	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Sep 3.0	5 10	,	1	_	This engine installed
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'D' since	2 7	ew,		100	N58TF. New Lord mounts and
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	Sel	No.			installed. Prop + sovernor
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		- Ast	and de	4 167	installed, Aeroshell 100 minero
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14/2		153	S. Car	MARK	E certify that this aircraft has been
		lite	and Jacobson		inspected in accordance with a
I Make	A.	NE	HATE	1-6	ed to be in air worthy condition.
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2-12-19	7			100	Oil + Filter chanced.
628 m	me	ter			Peroshell 15W50.
74 since		ew			Bolg D'No. W. A. \$154489
			- 100		
Make: Teledyne		nental M	lotors	_	Date: 07/22/2009
Model: TSIO52 Serial No.: 5189					Hobbs Time: 649.2
					CUSTOMER SUPPORT CENTER Total Time: 95.2
TCM Custom The work perfor Administration a	med as	describe	a below	nas beer	Fairhope, AL 36532 251-990-5080 FAA Repair Station No. ID4R254M inspected in accordance with current regulations of the Federal Aviation tion.
	The				
work Performe	a Left:	Compli	ed with T	CM M	SB09-1A by removing all 6 cylinders and installing factory new cylinder Cylinder serial numbers #1 - AC09EA869, #2 - AC09EA525, #3 -

work Performed Left: 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 - AC09EA869, #2 - AC09EA525, #3 - AC09EB089, #4 - AC09EB090 #5 - AC09EB091 & #6 - AC09EB003. Installed a new seal wastegate fitting. Installed a new accessory drive shaft seal. Installed a new turbo compressor outlet seal and aligned outlet with intake tube. 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: Whicher College Details of the work performed is on file under Work Order No. 4269

Date	Tota	Time		Since Verhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Installations and Service Pulleting
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
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ADC/ 13 29	311)		11		Bab D'Neill AP 15473429
7000	10	1	22	DAV 1	neter Dilt Filter (hand)
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					206 Oncell AP1548489
				* TO	DLEDO REPAIR STATION DSCR311D * E. Airport Service Rd. * Swanton, Ohio 43558
- National I	Flight Servi	ces		TE	L: (419) 865-2311 FAX: (419) 866-1807
REG	G: N58 n: 518		SN	l: TJ-292	HOBBS: 794.5
Drained Oil, remo	oved and		the oil filt	er with a ne	
— X30574A Ch. 72-	50-04 for	r torque v	raft M/M F alues. Re	P/n 102-590 moved and	ew Champion CH48108-1 oil filter, serviced engine with 12 quarts 2000-5 Ch. 12-10-00 and Teledyne Continental OH manual replaced the Inboard exhaust risers and elbow, installed new K6407-10 S# 191279 using new gaskets 8 by the service of the service services.
R/H Heat Shield	ISING DOV	102 5#	195501 8	Elbow P#	K6407-10 S# 191279 using new applicate a band elbow, installed new
A305/4A Ch. /2-	50-04 for	torques,	and Ch. 7	2-60-19.	ps,-13 Doubler; all IAW Teledyne Continental OH manual P/n Ground run and systems ops / leak check satisfactory. END
The aircra	ft and/or o			MAINTENAN	ICE RELEASE"
repair/insp	pection are	on file at t	APPROVED this Repair 9	for return to Station # DSG	service with respect to work performed. Pertinent details of the SR311D under Work Order # 64762
			Sur		P ST
			,	11/	George Davis July 13, 2010
					1

	Date Total			Since Overhaul	Engine Service and Maintenance Record				
Hrs. Min.			Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins				
- F, 3 F		-		ACRES 600	Wodingations and Service Bulletins				
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4					* TOLEDO REPAIR STATION DSCR311D * 10971 E. Airport Service Rd. * Swanton, Ohio 43558				
Na	etional Flight S	Services			TEL: (419) 865-2311 FAX: (419) 866-1807				
		N58TF		SN: TJ	1-292 HOBBS: 795.2				
Personal ar		518961	nebarraer	anninolla.					
controller us	sing new g	asket P/n	653333;	ran engine	with an OH'd P/n 640655-22 (Mfg P/n 481008-9022), S/n XL019439 e and performed leak check, found satisfactory, adjusted controller				
IAW 58P M/	/M P/n 102	2-590000-	5, Ch 80-	00-00 Pg 2	207. Ground run and systems ops / leak check satisfactory. END				
				"MAINT	ENANCE RELEASE*				
The Avia	aircraft and	/or compon	ent identifi	ied above w	ras repaired and/or inspected in accordance with current Federal urn to service with respect to work performed. Pertinent details of the				
repa	air/inspection	n are on file	at this Re	pair Station	# DSCR311D under Work Order # 64762				
	SIG	NATURE.	. 1	Du	July 14, 2010 —				
					Steva White				
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					* TOLEDO REPAIR STATION DSCR311D * 0971 E. Airport Service Rd. * Swanton, Ohio 43558				
Nati	ional Flight Se	rvices			TEL: (419) 865-2311 FAX: (419) 866-1807				
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					CANADA CONTRACTOR SERVICE CONTRACTOR AND				
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- Table 1		stem(s): #1	Engine	; and signed off by an appropriately rated Pilot				
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Date	Total Time Time Sine Last Overh		Since Overhaul	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
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Brought Forward		-			Albany, GA 31701	*
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					AND INSPECTED All Hoses, INSTAlled New	
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					DATE OF STOTAL AIRCRAFT TIME. TACK / HOBBS READING 849.	
					I CERTIFY THAT THIS ELGINE	
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8-23-11	942				Southwest Georgia Regional Airport	_
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			Da	te: 8/23/	11 N58TF	
				Beech	58P sn TJ292 hrs. 942	
				Continen		
				rained 4	ne crankcase & refilled with 12 qts Aeroshell 15W50 oil.	
			, In	stalled n	ew Champion CH 48108-1 filter & opened removed filter for	7
			- ins	spection-	- OK	
			ter	nps satis	ran the engine to operating temprature, found all pressures & sfactory, no leaks noted.	-
					the engine to service	-
	-			1.	00	-
				10,1	De K. Clar	
				Willia	m R. Acker ap 257689405	5

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Date	Tota	l Tine		Since	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special
1		-	Last O	75.152.7	Installations, Inspections, Airworthiness Directives, Special Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
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		· ··giit Ge	i vices inc	•	TEL: (419) 865-2311 FAX: (419) 866-1807
	N58TF		TJ-292		Hobbs: 1060.7
	Removed a	and replace	od the LLL		
	installation	manual, I	installed ne	wacuum ew P/n A	pump IAW Beechcraft Baron 58P M/M Ch. 36-00-00 and Tempest AA400 series >>END<<>>
		The aircraft -			MAINTENANCE
		Station # DS	VED for return CR311D under	to service Work Orde	"MAINTENANCE RELEASE" ed above was repaired and/or inspected in accordance with current Federal Aviation Regulations and with respect to work performed. Pertinent details of the repair/inspection are on file at this Repair
			SIGN	ATURE: _	www.
					Stove White May 16, 2012
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Aerotech of Louisville Inc.

Date	Total	Time	Time Since Last Overhaul Hrs Min Installations, Inspections Airworthings Picture 1
	Hrs.	Min.	Hrs. Min. Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-	Modifications and Service Bulletins Modifications and Service Bulletins
Make: Continen			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 518961 (LEFT) 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 temprature, found pressures & operation satisfactory. Returned the engine to service William R Acker ap 257689405

Serial No.: 518961



Hobbs Time: 1118.6

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

Work Performed Left: Drained oil and installed new CH48108-1 filter. Serviced with 12 quarts of Aeroshell 15W50 oil. Installed new P-14573 throttle lever and 105739X-79-0250 bushings in throttle and mixture control levers. Installed new 628672 compressor outlet duct sleeve. Removed 646506-2 fuel injection servo SN 70B21604 along with 640655-22 wastegate controller SN XL019439 and installed 646506-2 servo SN 70B21605 with 640655-22 waste-gate controller SN LGN00121 that was removed from the right engine. Installed new Donaldson P124439 (Beech 50-389070-23) induction air filter. Installed new induction manifold drain tube aft of check valve. Completed ground operation and leak checks. ---

Authorized Signature For Repair Station 9CER853B: 100000 Details of the work performed are on file under Work Order No. 5303

Make: Continental Motors Model: TSIO520WB3F Serial No.: 518961



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. 9CER8S3B 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 Left: Installed 640655-22 waste-gate controller SN XLO19439 that was overhauled by Approved Turbo Components, FAA CRS U5AR184Y. Adjusted Idle to 750 RPM Completed around operation and leak checks. -END-

Authorized Signature for Repair Station 9CER853B: Details of the work performed are on file under Work Order No. 5391

Engine Service and Maintenance Record Date **Total Time** Time Since Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections, Hrs. Min. Hrs. Min. Modifications and Service Bulletins **Brought Forward** 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177 DATE: 6/05/13 N58TF Hobbs 1168.8 Beechcraft 58P s/n TJ292 Continental TSIO 520 WB3F s/n 518961 Drained the crankcase & refilled with 11 qts Aeroshell 15W50 oil, installed a new Tempest AA48108-2 filter, opened the removed filter for inspection & found 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 Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177 DATE: 9/9/13 N58TF Beech 58P sn TJ 292 Hobbs 1201.2 Continental TSIO 520 WB3F sn 518961 (LEFT) Removed & replaced the alternator using a rebuilt exchange unit from Aerotech, part # 649304 (sre#Go39709.0). Installed a new AEC 646655 gear assy, & 653981 gasket. Ground run up to operating temprature satisfactory, charging rate found to be within book specifications with load applied. Released the aircraft for return to service. Phillip M Connor ap 594203699 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 518961 (LEFT) 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

Date	Total Time	100000000	Since Verhaul	Engine Service and Maintenance Record				
	Hrs. Min		Min.	Installations, Inspections, Airworthiness Directives, Special Inspections				
Brought Forward	Modifications and Service Bulletins Modifications and Service Bulletins							
	Perf servi 10qts Oper 12 nd Rem due t and c Aircra press all er Comp	ormed 10 ce instructs Phillips 2 ned remove URHB oved and to low conteinstalled gaskets. Faft Access sure. Instangine conteinstalled of the pression T 10/80 #2 irrent AD:	Ohr inspections. Dr 20W50X yed filter 32E space cleaned apression using notes for illed Rief rols and fest: (After 75/80 #3	Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177 N58TF Hobbs: 1253.4 S/N: TJ292 TSNEW: 699.4 WB3F S/N: 518961 ection using Continental and Beechcraft ained oil and removed oil filter. Refilled with C and installed new AA48108-2 oil filter. for inspection, no debris found. Installed rk plugs and reset magnetos to 20 deg BTC. fuel injectors. Removed cylinder number 2 n. Cylinder repaired by Mike Connor Aircraft ew piston rings, piston pins, rocker shafts, seals propeller accumulator and sent to Quality O/H. Reinstalled after O/H and service to proper f oil pan and oil cooler preheat system. Lubed adjusted governor stop. er cylinders repaired) 669/80 #4 70/80 #5 71/80 #6 70/80 as of this date via ATP. Ground run engine to all pressures and temperatures checked normal.				
	I cert	ify that thi	s Engine	e has been inspected in accordance with a was found to be in a airworthy condition as Philip M Connor A&P594203699IA				
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Date	Total	I Time		e Since Overhaul	Lighte Service and Maniferialice Record			
The state of	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins			
Brought Forward		>		A	Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177			
				Beech & Contine Perform instruction Compression	pental TSIO 520 WB3F sn 518961 (LEFT) ned a l00hr inspection using Continental & Beechcraft service ons & 100 hr inspection sheet. ession tested:			
	J'S S			Cleaned NOT cha as of this pressure I certify	#2 71/80 #3 72/80 #4 72/80 #5 71/80 #6 72/80 ed , cleaned, gapped, & tested all spark plugs. Set mag timming. all fuel screens & strainers. Lubricated all engine controls. Oil & filter anged at this time due to low operating hrs on oil. No currant Ads noted date via ATP. Ground run to operating temperature satisfactory, all s & temps normal. Released the engine for return to servic. this ENGINE has been inspected IAW an annual inspection & found to worthy condition as of this date			
\A	5	5			William R. Acker on 257500005 14			
, Xc,	1	4		1	William R. Acker ap 257689405 IA			
A	0				Southwest Georgia Regional Airport 3905 Newton Road, Suite 111 Albany, GA 31701 229.434.9177			
				Bee	ATE: 8/15/13 N58TF ech 58P sn TJ 292 Hobbs 1182.1 ntinental TSIO 520 WB3F sn 518961			
				CR	emoved & replaced the accessorie drive oil seal using a new 8088 seal assy, Cleaned the accessorie housing & tested the jine to normal temprature, operation found satisfactory & no leaks are ed.			
				11	Phillip M Connor A&P 594203699			
TAR STATE								
			-					
	-							

Date	Total	otal Time Time Since Last Overhaul			Engi	Engine Service and Maintenance Record					
	Hrs.	Min.	Hrs.	Min.	Installati	ons, Inspections and Se	ons, Air	worthiness Directives, Spec	cial Inspections,		
rought Forward		-			Woulika	uons and se	VICE DI	ulleuris			
	_				1						
	_					_			8		
		F	1	RIC		Southwest Ge 3905 Newton Albany, GA 31	Road, Si	egional Airport uite 111 229.434.9177			
		Date: 9 Contine	9/5/14 ental TS	IO520W		8TF N: 518961		Hobbs: 1301.1 (Left)	************		
		for deb	s and in	stalled 1 k, none	/ AA4810	8 oil filter. O	pened	vith 12qts Aeroshell removed filter o leaks found.			
	-	Return	to servi	ce. <i>Mil</i>	0				_		
		fr.	5911			Philip M	Conn	or A&P594203699			
	_										
	-										
		1		1	ı						
			A	GLI	ESof CAinc	Southwest 3905 Newto Albany, GA	n Road.	Regional Airport , Suite 111 229.434.9177			
			: 4/2/15 inental 1	TSIO520		N58TF S/N: 518961		Hobbs: 1328.0 TSNEW: 774.0			
		Perfo	ormed 10	Oohr insp	pection us	sing Contine	ntal an	nd Beechcraft service			
		Philli	ps 20W5	50 X/C a	ind install	ed 1/ AA481	10 oil 1	efilled with 11qts filter. Opened			
	-	sparl	c plugs.	Checked	d mag tim	ing. Cleane	d fuel s	ed and reinstalled screens. Lubed all			
		Inspe	ected all s date vi	exhaust	system.	Cleaned air	s and s filter. N	scat ducting. lo current AD's as			
		Com	pression	Test:	77/00 4/	04/00 5405					
	-					64/80 5/ 65 defects no		62/80 eturn to service.			
		I cert	ify that th	nis Engir	ne has be	en inspecte	d in ac	ccordance with a orthy condition as			
		of this	s date.	-3/11	was lou		a all wo	ortny condition as			
	⊣,	1/1	M			Philip	M Con	nor A&P594203699IA			
								3			
				1							
			/					1			

Date	Total Time	Time Since Last Overhaul	Engine Servi	ce and Mair	tenance Record
	Hrs. Min.	Hrs. Min.	וווסנמוומנוטווס, וווסטטטנוטו	is, Airworthiness Di	rectives, Special Inspections,
- R+R - Puro - Remo - + ino	oil Filt ak oil ac oil p perfect	Aus in Ry + resided TA	ch 1326.5 open vok - dicator ckok alator desner tallage Proble t	- Danound	, some pocuons,
	Date: 1/13/16		N58TF He	11 34.9177 obbs: 1375.6	
	0W50 X/C and	ase and removed installed 1/ AA 4 , none found. G	S/N: 518961 (L d oil filter. Refilled with 1 48108-2 oil filter. Cut rer round run engine, no lea	moved filter	
	<u>A</u> JM		Philip M Connor A8	kP594203699	
	1 1	TELEDYNE			
	1	WASH CATE	The same of the sa		

Date	Total	Time	0.0000000000000000000000000000000000000	Since	Engine Service and Maintenance Record
	Hrs. Min.				Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		→			Visite and Control Bulleting
Make: Teledy Model: TSIC	D520WB3	nental N F	lotors		Date: 12/5/2016 Hobbs Time: 1393.1

CONTINENTAL MOTORS SERVICES

Total Time: 839.1

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

I certify that this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Work Performed Left: Completed an ANNUAL inspection in accordance with the scope and detail of the items listed in 14 CFR 43 Appendix D using the Beech Baron 58P and 58TC Maintenance Manual 100-Hour Inspection Checklist as a guide. Completed a compression check and borescope inspection in accordance with CMI Standard Practice Maintenance Manual M-0. Compression check / 80 psi: #1-72, #2-72, #3-73, #4-60, #5-70 and #6-12, with a Master Orifice value of 46 psi. Cylinder compression and borescope results indicate cylinders meet conditions for continued service with the exception of cylinder 6. Cylinder #6 was removed, repaired, and reinstalled. Details of the repairs made to this cylinder on file under Work Order AC-7033. Cleaned fuel nozzles. Cleaned, gapped, tested, and rotated spark plugs. Installed Factory Rebuilt BL-349220-5 left magneto SN F15BA067R and BL349260-6 right magneto SN 15BA145R. Complied with CMI SB669, Magneto Distributer Gear Block Inspection. Next inspection due at the first and every 100-hour, progressive, or annual inspection thereafter not to exceed the applicable time in service requirement. Repositioned oil cooler lower baffle seal and secured. Wastegate PN 635381-2 SN JBN00394 was overhauled by Approved Turbo Components-Florida, Inc. Drained oil and installed new AA48108-2 filter. Serviced engine with 12 quarts of Phillips XC 20W50 oil. Adjusted fuel system using data from Continental Motors Standard Practice Maintenance Manual Mr0. Completed ground operational and leak checks. --END-

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

AERO SERVICES, INC. DATE: 08-15-2017 REG. # N58TF TACH: N/A HOBBS: 1404.0	SER. # TSN:	W.O. 17228 TSO:	1
REMOVED FUEL SERVO AND INSTALLE RUN AND LEAK CHECK, NO LEAKS, ADJ	OO I ED NO KE	D SERVO PART NUMBER 2524624-7 S/N 72GX4903. PERFOURED, GROUND RUN GOOD.	ORMED GRO
	R	OBERT F. McDOWELL III	3463
	-		12 11 12 11
AFXGLES	Moultrie 189 Airpo	Municipal Airport N58TF - TCM TSIO-	520-WB3F

Drained LEFT 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-Removed turbine inlet temperature sensor and replaced with new Alcor sensor (p/n: 86160) along with new gasket (p/n: 70354). 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, 2011

Engine Service and Maintenance Record N58TF TCM TSIO-520-WB3F



Brou

Moultrie Municipal Airport 189 Airport Drive Moultrie, GA 31768

S/N: 518961 TSN: 877.7

Hobbs: 1431.7

Performed annual inspection; Removed cylinder #4 due to low compression, cylinder was replaced with serviceable cylinder brought to overhauled specs by Gann Aviation. Cylinder was installed with new piston rings and all new gaskets. Cylinder differential pressure test resulted as follows; Master Orifice 45/80, #1 74/80, #2 72/80, #3 72/80. #4 72/80, #5 74/80, #6 70/80. Check magneto to engine timing. Removed all spark plugs, cleaned, inspected, regapped & re-installed in engine. 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

N58TF - TCM TSIO-520-WB3F

S/N: 518961 TSN: 908.0

Hobbs: 1462.0

Moultrie Municipal Airport 189 Airport Drive Moultrie, GA 31768

1. Drained LH 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: WQ1452. All work performed IAW TCM ICA's.

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

1 of 1



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

N58TF

TCM TSIO-520-WB3F S/N: 518961

Tach: Hobbs: 1473.7

TSN: 919.7

1. Performed annual inspection; Drained engine oil, removed oil filter and cut open for inspection, replaced with new oil filter (p/n AA48108-2); refilled engine with 12qts Phillips 20W50 X/C. Cylinder differential pressure test resulted as follows; Master Orifice 45/80, #1 64/80, #2 65/80, #3 62/80 #4 74/90 #5 70/90 #5 62/80, #4 74/80, #5 70/80, #6 73/80. Check magneto to engine timing. Removed all spark plugs, cleaned, inspected, re-gapped & re-installed in 2. Removed waste-gate (p/n: 470892-9002 s/n: JBN00394) and sent to Main Turbo Systems (CRS# MAMR190K), for overhaul; see 81.30-3 for work performed.

3. Re-installed waste-gate after overhaul along with new lock-tabs.

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

No other applicable A Discovery of the Control of the Contro 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 ACCOURANCE. 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

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

1 of 1

Aprotoch of Lanisville Inc.

	S. W. Warranton	N58TF			
DATE: 11/18/2020		_S/N: <u>TJ-292</u>	TT: 6,230.3 HM: 1	490 3	
LEFT ENGINE:	TSIO520WB3F	S/N: <u>518961</u>	TSN: 936.3	,,,,,,,	
	· · · · · · · · · · · · · · · · · · ·		(a)		
 Completed 1 Complied wi 	100-hr/Annual Insp	ection with lubes	per FAR 43 appendix	D and HBC MM 5-20)-00 as quido
Removed le	ft engine turbocho	ge with Aeroshell	i 15W50 and installed n	ew AA48108-2 filter.	oo as gaide
XIR00009 ia	w Continental FM	M Performed are	150050 and installed n 02. Installed overhauled ound runs, operational o	exchange p/n 6403	27-11 s/n H-
4.	207300.000	one-med git	ourid ruris, operational o	checked good with no	o leaks noted.
I CERTIFY T	HAT THIS ENGIN	IE HAS BEEN IN	ISPECTED IN ACCOR	DANCE WITH AN 1	00
HOUR AN	AOME INSPECTIO	N AND WAS D	FTFRMINED TO BE IN	VALUE WITH AN T	NOITION
AND IS API	PROVED FOR RE	TURN TO SERV	ICF /	ALKWORTH CO	NUITION
			GNED KAL	11/	
		31		100 2024040	-
			K. Kari Trenor	A&P 2834048	Α
OCC	VDUO D				
033	KRUQ- Rowan C 3680 Airport Loo	ounty Airport			
0-	Salisbury, NC 281	47			
RCRAFT	(704) 310-1421	1.7.3			
					Series -
ke: Continental Motors	Reg: N58TF SN: 5	518961 Page 1 c	of 1		1
e: 3/24/2022 Model: 58P Engine: Model: TSIO-520-Wi	Hobbs: 1498.7	Aircraft Total Time: 6			
formed 100 hour inspection of oshell 15w50. Removed old of	B3F TTN: 944.7 TS	MOH: 944.7			
The second of th	on miler and mistalled i	iew filter P/N: (H/X	100-1 Torqued and coffied	Cut II Ch	
carimiants, cubed engine cor	itrois and linkages. Co	ompression test (Co	ntinental SR02-21 72 GE 7	1, 73, 72, 62. Checked	
gneto timing. Work with refer	ence to Beechcraft Bar	on 58P and 58TC Ma	intenance Manual.		
		buil	Del Mr.	AP227863044IA	
		2016	7		
ertify this Engine has been insp	ected in accordance w	rith a 100 hour Insper	ction and was determined to	be in airworthy	
dition.		1.1	11 am		
		1911.X	of Hong	AP227863044IA	
OCC .	11	. /	/ /		
OSS	KRUQ- Rowan C	ounty Airport			
CRAFT INTENANCE	3680 Airport Loop Salisbury, NC 281				
THE PROPERTY OF	(704) 310-1421	47			
ke: Continental Motors F	roffere Black to the second	ge 1 of 1			
e: 08/09/2022 Model: TS	IO-520-WB3F SN: 51	3961 Hobbs: 1539.	1 ATT: 6279.1 TTN: 985.1	TSMOH: 985.1	
Engine: Replaced Alternator reference to Beechcraft Baro	with overhauled TCM	Alternator 649304 S	5#C049104.0. Operational ru	n-up satisfactory. Work	-
and a position and barro	on sor and sore want		1111		
		DJ:W	liffung Wt	AP227863044IA	
	1	, /	/ //		
DSS	KRUQ- Rowan Co				
GAFT TENALCE	3680 Airport Loop	Rd			
The state of the s	Salisbury, NC 281	1 7			
e: Continental Motors R	(704) 310-1421 eg: N58TF SN: 5	18961 Page 1 o	£ 1		
2: 05/03/2023 Model: 590	Hobbs: 1541.4 A	ircraft Total Time: 62			
Engine: Model: TSIO-520-WB	3F TTN: 987.4 TSN	ЮН: 987.4		LWO IN DESCRIPTION	
formed 100 hour inspection of oshell 15w50. Removed old of taminants. Lubed engine con	il filter and installed n	down engine for in	spection. Drained oil and se	erviced with 12 QTS of	
taminants. Lubed engine con gneto timing. Work with refere	trols and linkages. Co	mpression test (Cor	tinental SB03-3) 61, 66, 68	, 63, 60, 64. Checked	-
gneto timing. Work with refere	nce to Beechcraft Baro	n 58P and 58TC Mair	ntenance Manual.		<u></u>
		hi 11 /	Il Muske	AP227863044IA	
		()/	K / L/ WILLIAM		
ertify this Engine has been in	acted in case of	2y	- Maring	700	-
ertify this Engine has been insp edition.	ected in accordance wi	th a 100 hour Inspec	tion and was determined to b	700	

15

Date: 8/23	/23 eechcraft 58P	Registration: N58TF	Hobbs Time: Aircraft Total Time:	1548.9	ce Record ecial Inspections,
Removed	L engine to engine and c er CMI MM	p cowling. Repaired of	il hose fitting seal leak a ustment of engine idle s op check and leak chec	peed and	
1	int de	ethle	A&P / IA 3435	5603	
Date: 1 Model:	0/9/23 TSIO520 WB	Registration: N58TF 3F S/N: 518961	Hobbs Time: Aircraft Total Time:	1548.9	
Reinsta of OK. Cleaned	lled starter driversible Removed and control of the control of th	ve P/N 55267 S/N H-V083 replaced turbo oil hose with	e starter drive for repair due to 052 following overhaul by Aith new P/N BE58-2R due to but following TCM \$\int_{1}\$10 520 (ircraft Accessories ad fitting nut.	
X	J. Svetlil	Swithh	A&P/IA 3435603		8
		 			
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4					
		+			