Engine Model: TSIO-520-NBcUB Engine Serial No.: PACIFIC CONTINENTAL ENGINES, INC Engine Warranty Warranty Number:

Date

MONTHS or FIVE HUNDRED (500) HOURS, whichever occurs first, from date of installation or TEN (10) days after shipment date, whichever is applicable PACIFIC CONTINENTAL ENGINES, INC. warrants this ENGINE to be free from defects in material and workmanship under normal use for a FULL TWELVE (12) LIMITED WARRANTS FULL WARRANTY

per month except that no labor allowance will exist for the period between the end of the FIRST TWELVE (12) MONTHS and the recommended T.B.O. of the engine Additionally, estinders, crankshaft and crankease are further warranted on a pre-rated basis to the recommended T.B.O. of the engine, at a minimum rate of 40 hours.

coorned is pressing that with Fields Continental Engines, Inc. retaining the opinion to furnish all parts Waterety service may be accomplished at facilities other then Pacific Continental Enginer, Inc. but ONLY AFTER PRIOR WRITTEN APPROVAL from Pacific Continental Enginer, Inc. and provided all work in his warranty is VOID on this owgare and its accessories if they have been expected or skewed oneside the Parelle Continental Engines, Inc. facility WITHOUT FRIOR WRITTEN APPROVAL or have been TERMS AND CONDITIONS

ted insteld to engine RPM, temperature, manifold proposes, fiel flow, and superper adjustment, subsequent to installation or alignment from Pacific Continental England, Inc. operand contrary to mentifecturer's operating instructions or subject to misses, augient, accident, use of improper first, or operand in a manner different from its original FAA constituand coordinates (such as, but

pump. How divider, nozzle lines, noczlea j. Carburner, Magneto, Santer, Altumator, Generator, Vacuum Pump, Tesh Generator, Hydrache Pump, Premer Divertor Valve, Echaus System, Turbo Chargor, All regime recommon are guaranteed for one year or 500 hours, whichever occurs firm. English accessores are defined as follows: Consistent and Lycoming field injection systems (test serves, field regime). This warranty expensity cordustes stopping expense, liability to user or passengers, loss of revenue, or loss of use, with reference to operation and performance of this regime and part, Collector, and Product Relief Valve

the state of the second in the second (1995) of the appropriate many data and the second seco The amount of THOUBLE SHOOTING costs allowed will be the remonshir costs under the commission of islanding the next for such repairs of explanements, but in no event will be TROUBLE SHOOTING WARNING. . Automotive field are not recommended for use in aircraft engines. The use of any field other than the proper octors of an nomine profe fact will void all warnesses

the current list price of the replacement origine or part divided by the state number of licius, of winting coverage (180) and then multiplied by the total number of warners hours or actual boun, whichever is Pro-rate warranty will be computed as follows: When repeated our explanement is made the owner will pay a net price fir a replacement regime or part stilling in effecting such repair or replacement which will equal reader, on the repaired or replaces engine erranty repeat of replacement of any part total not choose test waterany expensions employe washing on each constitution

≦ < ₹

laters, service instructions, the averall manufacturer or any accessory or component manufactures. Compliance with recommended maintenance and superiors must be a Опульт выпубликого сотролет от суйтейственну неученных обселенацию выш об соприме на пересом или на пересом выпублика nd the original engine logbook must be made available to representatives of PCE when applying for waiting consideration. his warranty applies to engines installed, inspected and manuscular in accordance with Peterst Assessor Regulations for continued newcold

For all warranty situations call (K1K)KVI-5200 FOR APPROVAL. Please provide the Wiemery Number to expedite all chim



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	
	. 1			PACIFIC CONTINENTAL ENGINES, INC. 10500 Airpark Way, Building M10, Pacolma, CA 91331
				(#11)#89-5200 FAX (#11)#89-5200 FAX MPROVED REVAIR STATION STATIONS CERTIFIED OVERHAUL TO
				NEW ENGINE TOLERANCES ZERO-TIME EQUIVALENT
				1919 950 110000
				s/N: 514738
				sмон: 0.0
				This engine was overhauled in accordance with current Federal Aviatic Regulations and is approved for return to see with current Federal Aviatic
				repair are on tile at this Repair Station under
				Work Order NO: O6774
				Authorized Signature:
				Date: MAY-04-2010 Anr Agency #TZ3R885
				* †
				G773.04

YEAR RECO	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Seripulti	PACIFIC C 10500 Airpark	PACIFIC CONTINENTAL ENGINES, INC. 10500 Airpark Way, Building M10, Pacolma, CA 91331 (#19)559-5200 FAX (#19)599-5200	ENGINE 10, Pacolma 18)1999-5300	S, INC.		
					RECORD OF ACCES	RECORD OF ACCESSORIES AND MAJOR PARTS SHIPPED WITH ENGINE	ANTS STRANGE	PPED WITH ENGINE		
				DESCRIPTION	PART NUMBER	SERIAL NUMBER	SULATE	Ħ	180	жовк вх
				Alternator	649304	O10BA078R	D	0	0	TOM
				Starter	C24ST5	4C5-071008	z	0	Ī	SkyTec
				Magneto LH	Z Z					
				Throttle/Control	642703A19	H018540RA	0	NA	0	PCE
				Fuel Pump	646758-9	H028517RB	0	N/A	0	PCE
				Flow Divider	641032-15	G138522RC	0	N/A	0	PCE
				Turbocharger	406610-9029	KEO106	0 0	Z Z	•	ATC
				Controller	642628-6	KI0114	0	Z/A	0	ATC
				NOZZLE ASM:	GAMI	SPARK PLUGS:	RHB32E F	HARNESS:	C32-485-II	9
					nstalled ECI new o	Installed ECI new cylinder kits p/n TIST71.4BCA (AEC631397 ST71.4B) (sw/s 65713- 30, 66716-10, 66692-30, 66676-05, 66695-07, and 66638-02), camehaft p/n	71.4BCA (AE 595-07, and 6	C631397 ST7 9638-02), carr	1.4B) (s/n/ rshaft p/n	's 66713-
				COMMENTS:	SA649520, litters (epaired by Aircraft trankcase o'n 6425	S.84,949.CD Littors (5) 95/3989 and (6) 95/3977. Installed VAR creakshisht an 0099411N repaired by Aircraft Specialistic Services on work 17,4096. Relinctabled customer expaired by Aircraft Specialistic Services on work 17,4096. Relinctabled customer creakshisht on 0.42801 am 1A363Pt. after repair by DIVCO on their work943/35. Creakshis of 642801 am 1A363Pt. after repair by DIVCO on their work943/35.	53877. Install s on w/o#174 er repair by DI	ed VAR crank 306. Roinstalli VCO on their	shaft s/n E ad custom w/o#9433i	or er e.
					blowing TCM serving FAA s	tellowing TCM service bulletins: M93-9R1, CSB98-8, and MSB98-10, Compared with the following FAA airworthiness directives: 88-03-06, 84-07-81, 91-9-00, 93-16-15, the following FAA airworthiness directives: 88-03-06, 82-40-7181, 91-9-00, 93-16-16, 90-01	9R1, CSB96-8 es: 88-03-06,	89-24-01R1,	91-19-03.	93-16-15, 80-01-
					and 97-26-17. The 04, 81-24-08, 86-11	and 97-26-17. The Gulowitti FAA directionness and 97-26-17. [38-24-03.] 93-08-17. [38-24	8-17-03, 89-2-	1-03, 93-08-17 2008-08-17, 2	93-10-02	2009-19-
					07, 2010-07-08, an	07, 2010-07-08, and 2010-13-04. Authorized Signature:	horized Air Agei	(Air Agency #TZ3R885L)	Ë	
					N - NEW	3	OHC	HEBOIL		L
***************************************					45 50 6	•				

# #	RECORDING TACH TIME	TODAY'S Flight	TOTAL TIME I SERVIL	ions, Tests, Repairs and Alterations ith Name, Rating and Certificate Number of (See back pages for other specific entres)
	•	0110110		
		Coasta	Coastal Aircraft Maintenance LLC	Itenance LLC
		Santa E	Santa Barbara, CA 93117	17 Phone 805-696-6599
		NIGERIA		
		SMOH 0.0	0.0	
		Installe	Installed zero timed engine	Installed zero timed engine IAW Beecheraft service manual, Installed overhauled turbocharger, Installed zero timed engine IAW Beecheraft service manual, Installed overhauled turbocharger, waste sale assembly oil cooler manuelos bealer assembly. T/C bypass elbow, throttle body/
		absolu & intal	e controller asse	absolute controller assembly, Installed new exhaust heat shield hardware & clamps, exhaust absolute controller assembly, Installed new exhaust heat shield hardware & clamps, exhaust system / & indake ricery/manifold geskets & hardware, exhaust risers & manifolds, exhaust system /
		turboc	harger/ waste gat d using like mat	turbocharger/ waste gate gaskets/ hardware, oil cooler fittings. Repaired engine baffling as required using like material & rivets IAW AC43.13 IB Ch.4.4. Serviced engine with 12 qts.
		AeroS	nell 100 mineral ent TSIO-520 re	AeroShell 100 mineral oil. Adjusted fuel system IAW Turboplus Intercooler STC #SA3512NM, document TSIO-520 rev. 6/30/88. Engine ground run & leak checked OK.
		I certit	y this Engine ha	I certify this Engine has been inspected IAW a 100 Hr. Inspection and has been determined to
		be in a	n airworthy conc re on file @ Coa	be in an airworthy condition. Pertinent details of all work performed, including a listing of parts used are on file @ Coastal Aircraft Maintenance, Santa Barbara Calf, under w/o # 145.
		See at	ached table w/ F	See attached table w/ FAA form 8130-3 data.
		Kim F	lougland A&P33	Kim Hougland A&P3325455 Jane 1 July Port
		i centi	ty that this engin	I certify that this engine has been inspected in acoordance with an annual inspection and was
		determ	nined to be in an	determined to be in an airworthy condition
		Michi	Michael Houser 3198639IA	831V / L
			T	

Thomas Hiemise — SHD — AR755110 END— AR755110 Denotes Hemise — SHD — AR755110 Denotes Hemise	gine, propeller on the Federal Avia O under Work C	ulations under ulations under n file at this FB emstre	the aircraft, airfracurrent regulation work are on file at Thomas Hiemstra
REG #: NESTED SN: \$44728 TCM TSIQ-\$2810 SN: \$44728 TCM TSIQ-\$28-05 SN: \$44728 TCM T	I Change. I change oil and removed oil and removed with II quantific AMM. The propeller of the Federal Avia of under Work Counder Work	Squawk: Engine due for Oil Change. Corrective Action: Drained all and of C148109-1), and serviced engine said Reference Beacheant A.SOTC AMM. The aircraft, airframe, engine, proy work are on the at this P50 unders work are on the at this	Squawk: E Corrective CH48109-1 Reference: I The aircrat current reg work are o
Accurate Acidton. 204 Moffett Place Goden, CA 23117 Tel; (805) 967-9208 Fax: (805) 967-9210 205 LOCALY LOCALOM ENTRY	Moffett Place G	204	
Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of E Technician or Repair Facility. (See back pages for other specific entries.)	FLIGHT TIME IN SERVICE	RECORDING TACH TIME	YEAR 20 DATE

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 or Repair Facility. (See back pages for other specific entries.)
1				Ma	Mather Aviation, LLC
I	MODEL	В36ТС	C		DATE 27-Dec-10
	S/N	EA-291	91		
1	REG. NO.	N6387U	70		7240 HAYVENHURST AVENUE HOBBS 595.7
ı	ENG MOD	TSIO-520-NBcUB	NBcUB		VAN NUYS, CALIFORNIA 91406 ENG S/N 514738
	ENG TSN			ENGINE	LOGBOOK INSERT ENGCSN
ı	ENG TSO	70.			
1	1 Perl	ormed an en	gine boros	cope of all end	Performed an engine boroscope of all engine cylinders with no defects noted. Performed a engine compression check
1	with	the following	results; #	1. 74/80, #2. 7	with the following results: #1. 74/80, #2. 77/80, #3. 76/80, #4. 76/80, #5. 78/80, #6. 75/80.
ı	2 Rem	noved oil filter	, cut open	and inspected	Removed oil filter, cut open and inspected. Found to be normal. Installed new oil filter, PN On:CH48109-1. Performed
I	asa	usiaciory lea	K Check, S	erviced 1 Qt. A	a saustactory leak check. Serviced 1 Qt. Aeroshell 100 W Plus.
ı	3 Che	cked effectivi	ty of Beec	h Aircraft Corp.	3 Checked effectivity of Beech Aircraft Corp. SB 71-4006, Announcement of Teledyne Continental ® Motors (TCM)
ı	appli	applicable to this engine	engine	MSBUS-8-Insp	maridatory Service Bulletin MSB09-8 - Inspection and Removal of Certain TCM Engine Hydraulic Lifters, Found NOT applicable to this engine
ı	Tech	nician(s): A.	Ferguson,	Technician(s): A. Ferguson, Wm. Barrett, J. Ernsdorf	J. Emsdorf
	accordance	t with respec	t to the wo	rk performed, ti	Certify that with respect to the work performed, this aircraft/engine/propeller/appllance was repaired and inspected in
1 1	Airworthy a	nd Returned	to Service	. No other repre	Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.
ı	Timothu	Kana	بد	+/ n 2	
ı	Signature	Signature	Alm	Juniary & Kenan	27-Dec-10
	A&/	A&P 2042764		00	Date
	L	L	L		

RECOMMING TOMAT TOTAL PROCEEDINGS TOTAL PROCESS		I certify that this engine has be to be in an airworthy condition (Chefrey by Ro)	Inspected Compress #1-78/80 Jordan A. Drained o Replaced Engine ru Replaced Replaced	DATE T 05-19-2011 TSIC		RECORDING TACH TIME
trus. Description of Inspections, Tests	+	ngine h hy conc	and ser ion with rescope ill, servi oil filte in for po temper	TYPE O520NB	P	TODAY'S Flight
Description of Inspections, Tests Entires must be endorsed with Name, Ball Technician or Repair Facility, (See basis pl AIRCRAFT SERVICES, INC. ADOW LAKE AIRPORT TACH TACH TIS (180) 180 180 180 180 180 180 180 180 180 180	+	as been inspe lition. Robert K T	viced using B 1 a calibrated 2-79/80 inspection of ced 10 quarts r with new Cr wer and leak sature probe for		EARCE /	
5 %		cted in accordance with a 100 hour inspection action accordance with a 100 hour inspection.	sech 98-3227H as a guide. reading of 49/80. #4-79/80. #5-79/80. #5-79/80. Aeroshell 1SW50. Let you deflects noted. Aeroshell 1SW50. Let you defluer, no metal found. Letek was good. or intercooler differential temp indicator.	TACH 656.3	AIRCRAFT SERVICES, INC. ADOW LAKE AIRPORT	Description of Inspections, Tests Entries must be endorsed with Name, Rat Technician or Repair Facility, (See back pa

			YEAR 20 Date
Complication of the control of the c	October 10 2012 N63387U S/N EA-291 N63387U S/N EA-291 Tch TSIO520-UB, S/N 514738 Tach: 2476.50 Eng TSMOH: 194.2	March 9, 2012 March 9, 2012 Bed 1857C, SN: EA-291 Tach: 3480, 42 Drained engine oil, removed and insp new CH48109-1 oil filter. — END—	RECORDING TACH TIME
od mixture breather linduction w induction w lake couple lake couple arger oil su control ca	291 S/N 51473	v: EA-291 il filter. —	TODAY'S Flight
control cable from coupler hose from coupler hose from coupler hose from coupler hose heat shi rr hose heat shi pply check valible to reach bo	8 njector nozzles	end inspected	TOTAL TIME IN SERVICE
A required individual control calcid from exhault has third. 3. Isolate and second minute control calcid from exhault has third. 4. Replaced engine breather line courser hose as oil filter neck. 5. Removed et all influence was exhaulted to the course of the course	Content in Day 12	Nexal 9, 2012 Weekbor Air See EA-231 Bea Ances Aircon Ances CH45109-1 oil filter. — END. Ances CH45109-1 oil filter. — END.	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility, (See back pages for other specific entries.)

TE A	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 or Repair Facility. (See back pages for other specific entries.)
October 10 2012 N63387U S/N EA TCM TSIO520-UB, Tach: 3476.50 Eng TSMOH: 194.2	October 10 2012 NR63387U SN EA-291 TCM TSIO520-UB, SN 514738 Tach: 3476.50 Eng TSMOH: 194.2	14738		Vector Air Bro Municipal Airport Municipal Airport August Bro Colaros 80616
1. Performe 2. Performe 3. Adjust er 4. Drained of new CH4	Performed a 100hr inspe Performed cylinder comp Adjust engine idle speed Drained engine oil, remo new CH48109-1 oil filter.	ection of e spression to d and idle of oved and if	1. Performed a 100hr inspection of engine for annual of N63871. 2. Performed cylinder compression test #1 71/80 #2 64/80 #3 68. 3. Adjust engine tide speed and fide moture per TCM \$10973. 4. Drained engine oil, removed and inspected oil filter and , no content of the CH4109-1 oil filter.	1. Performed a 100th impection of engine for annual of Natarty in accordance with Fark 4 suppends D and a check list. 2. Performed options compression was str. 1790 at 25 (along 5 along 4 at 176) at 27 (200 at 5 750) at 25 (along 5 along 4 at 176) at 27 (200 at 5 750) at 25 (along 5 along 5 al
Cleaned, g engine inst may be fou to be in ain	Cleaned, gapped, tested and engine installation, engine cont may be found in aircraft record to be in airworthy condition.	and rotate controls, r acords. I o	ed spark plugs mounts, fuel an certify this enging	Cleaned, alphoel, tested and related spark place. Checked magneto to eight timing, was o.k. Vasal inspection of overall eight expects of control magnetization, engine controls, mounts, the and oil lines was o.k. Wash down eights. Run-uplack check o.k. A list of dOs may be found in aircraft records. I certify this engine has been inspected in accordance with a 100th inspection and determined to be in aerosity condition. ————————————————————————————————————

This engine was inspected IAW an 100HR inspection. Compressions are as follows 1-78/80, 2-77/80, 3-78/80, 4-78/80, 5-303-439-9348 11740 Airport Way 36F L&L Aviation LLC Broomfield, Co. 80021 Reg. # N6378U Hour meter Time: Dec. 22, 2013

was adjusted to Max RPM. I certify that this engine has been inspected in accordance with an 100Hr inspection and wa drawing. Replace induction filter. Replaced induction hose on engine induction filter duct. P/N 22081. Propeller Governo with satisfactory results. Repaired turbo inlet duct by straightening end so as to attach to turbo inlet as required in STC cylinders 1&3, replaced accessory drive seal on dry air pump mount base. Engine was ran up operational and leak checked noted, serviced with Aeroshell 15W50 oil and CH48109-1 filter. Checked timing of Magnetos, replaced push rod seals on 75/80, 6-72/80 and were found to be satisfactory. Changed oil and filter, filter was cut open and inspected no problems

determined to be in a sirworthy condition at this time.

Larry D. Qualle A&P2228865

Broomfield, Co. 80021

303-439-9348 L&L Aviation LLC

11740 Airport Way 36F

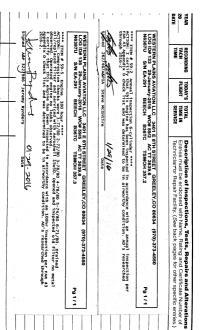
N6378U

01/20/2015 Hour meter Time:

has been inspected in accordance with an 100H-jinspection and way determined to be in a airworthy condition at this time
Layry D. Qualifs Activities. Engine was ran up operational and leak checked with satisfactory results. Replace induction filter. I certify that this engine with Aeroshell 15W50 oil and CH48109-1 filter. Checked timing of Magnetos, replaced push rod seals on cylinders 1&3 78/80, 6-77/80 And are satisfactory. Changed oil and filter, filter was cut open and inspected no problems noted, serviced This engine was inspected IAW an 100HR inspection. Compressions as follows1-74/80, 2-76/80, 3-77/80, 4-74/80, 5-

Tituld hoses were	replaced with new Tellon lose. Engine was reput to the second with new Tellon lose. Engine was reput to the second with new Tellon lose. Engine was respon to me googlefowly less tested with satisfactory results, replaced with new Tellon lose. Engine was report to the googlefowly less tested with satisfactory results, replaced with new Tellon lose. Engine was put to the googlefowly less than the second with new Tellon lose. Engine was put to the googlefowly lose to the googlefowly report to the googlefowly lose to the googlefowly	was ran up and operational leak tested was ran up and operational leak tested Karry D. Qualls A&P2228865	replaced with new Tellon hose. Engine was part of part of part of part of the tellon of the replants. Reinautance ragine and part of p	5 5
	Hour meter Time: 33597.2 03/20/2015	Reg. # N6378U Broomfield, Co. 80021	L&L Aviation LLC Rog. # 11740 Airport Way 36F Broot 303-439-9348 Engine Engine	En 30.
	Question	625 Buss Avenue Greeley, CO 80631	AFTOODIST FOR	
	Sodai replaced at required. Serviced engine with 10 quarts of Aerochell 100W and new CH48109-1 Filter and was tested in accordance with TOM Overhaus Meants and is approved for return to service. Fro details oncerning this repair, please refer to WO# 4809 on file at this Requir / Overhaus Facility. Maintenance Rolease 1185 supplied with this Sudbook EMDY. — ENDtransfer.	gine with 10 quarts of Aeroshell 100W and r M Overhaul Manual and is approved for retu (O# 4809 on file at this Repair / Overhaul Faci END Airreaft Cylinders & Facines Inc.	Sada replaced as required. Serviced engine with 10 quarts of Aeroschell 1000 and new CH48108-1 ORIE that and was tested in accordance with 1700 Oreshand Manual and as approved for runn to across concerning plot repair. Desse refer to WOst-4800 on file at this Requiri / Oerchand Faility. Maintenance Release The perplicad with this Aughorst Aughorst CH4800 on file at this Requiri / Oerchand Faility. Maintenance Release The perplicad with this Aughorst Aughorst CH4800 on file at this Requiri / Oerchand Faility.	
	Rod Bolts; 12 each 654490 Rod Nuts; 1 looks; 4 each 654587-44 Cam Gear Bolts; peller Governor Reinstalled as received. es as received. All Gaskets, Safeties and	Rod Bearings; 12 each 655961 seach SA536379 Crank Gear B seach SA641909 Lock Plates; Pro Reinstalled all other accessori	Main Reserved (1997) and the Company of the Company	
	for the purpose of control of the co	replacement. Internal Steel in id Rods Standard, see release for d New 6 each SA628488 and 6 rts as follows: I each SA641250	for the purpose of crankess repair / replacement. Internal Seed imported in Cardistation Control of the Propose of Cardistation Control of the Propose of Cardistation Control of the Propose of Cardistation Control of Cardi	
ecific entries.)	DATE: 3-10-15 TACH: 3597.32 MODEL: TSIO-550-NB-C-UB SERIAL: 514738 N6378U N6378U N6378U N6378U N6378U N6378U N6378U N6378U N6378U	TACH: 3597.32 SERIAL: 514738 cordance with Overhaul Manual	DATE: 3-10-15 MODEL: TSIO-550-NB-C-UB This engine was Repaired this date in acc	

ecific entries.) e Number of Alterations



1. COMPRESSION #1, 80/80 #2, 68/80 #3, 80/80 #4, 79/80 #5, 76/80 # 6 74/80

SERVICED WITH 10 OT AEROSHELL 15W50

I, OIL FILTER NEW TEMPEST CH48108-1. OLD FILTER OPENED NO METAL SEEN

S,REPLACED SPARK PLUGS WITH NEW TEMPEST RHB32E

. MAGNETOS TIMING CHECKED REPLACED AIR FILTER ELEMENT , BORESCOPE OF EXAUST SYSTEM AND SHROWED

IACH 3/68.12, SMO 483.82

BOBBY RODGERS AP-IA 3022101 INSPECTION PER CFR PART 43 APPENDIX D. 9. SEE MAINTANCE FORM DATED JULY 10 .2017 , REPAIR BROKEN WIRE TIT PROBE

CERTIFY THIS ENGINE AIRWORTHY TO REJURN TO SERVICE
30BBY RODGERS AP-IA 3022101 THE TOTAL TO SERVICE

This tag certifies that Sky-Tec Model No. <u>C24ST5</u>

acility. (See back pages for other specific entries.) sed with Name, Rating and Certificate Number of pections, Tests, Repairs and Alterations

FAA - PMA

serial No. 4C5-181520

YEAR 20 Date	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 or Repair Facility. (See back pages for other specific entries.)
'	Annual Inspecti	on (Eng	ine): Sept	Annual Inspection (Engine): September 1, 2018. TSIO-520-NbcUB. S/N 514738
I	Tach 3884, SMOH 601.7 W63870)H 601.	7 1/638	200
1	Inspected IAW C	FR Part	43 append	Inspected IAW CFR Part 43 appendix D and Hawker Beechcraft Corp 100-Hour/Annual
	Long Form Inspection Guide.	ction Gu	iide.	•
1	 Oil and F 	ilter Cha	nged. Serv	Oil and Filter Changed. Serviced with 10qts Phillips X/C 20w-50 and new 48109
1	Filter, Gr	ound ru	n okay – no	Filter. Ground run okay - no leaks - okay for return to service.
1	Gear driv	en Presto	olite Altern	Gear driven Prestolite Alternator 601.7 Hours TIS, recommended overhaul.
	(Deferred)	_		
1	Replaced	GAMI i	njector on o	Replaced GAMI injector on Cylinder #2, leaking/threads bad. (GA310)
1	 Pressure I 	ump Ins	spection (P.	Pressure Pump Inspection (Parker-Hannifin Service Letter 43A) due at 4197.32.
1	Induction	Air Filte	r Next due	Induction Air Filter Next due @ 4097.32.
1	6. AD 2018-06- AD	06- AD	2018-06-1	AD 2018-06- AD 2018-06-11 Tailpipe V-band coupling inspection/replacement
1	Compress	ions foll	ow: 1-54	7. Compressions follow: 1-54 2-70 3-72 4-80 5-78 6-79
_ I	certify this Engi	ne Airw	orthy and c	I certify this Engine Airworthy and okay for return to service.
. 1	St ch	,		
-	C			

YEAR RECORDING 20 TACH DATE 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 or Repair Facility, (See back pages for other specific entries.)
Obruary 25, 2019 Beecheraft Bonanaza B36TC, SM EA-291, NG38TU. Joninental TSIO-520-NBCUB. SNF514738. AFTT 39540, SMOH 671.7. I. CPW AD 2018-06-11 Tailpipe V-band coupling replacement. Replace Winew PfN S1921-1. This PfN is suitable according to the Global A For this AD.	t Bonan: JB. S/N: Tailpipe This P/I	aza B36TC, 1 514738. AFT V-band coup V is suitable a	725, 2019 Beetbereft Bonanizza BSGTC, S/N EA-291, NGS87U, and TSIO-529-NBCUE. S/NG14736, AFTT 3954A, SMOH 671.7. C/W AD 2018-06-11 Talippe V-band coupling replacement. Replaced Whrew PN S1921-1. This PNV is suitable according to the Global AMOCC For this AD.
2. Removed Teledyne A Modified Aircraft Ac 3. Oil & Filter Changed	Iternator cessories	P/N 649307 for overhaul	ror uns AU. Removed Teledyne Alternator F/N 649307 S/N E1200136, shipped to Modified Aircraft Accessories for overhaul (w/o 16129), re-installed. Dil & Filiper Chinarod. * Serviced w/o d one Beljines VIC 2004.00 & sour 48100
ğ	ay, no le	aks.	
- 12 Ja	3/494	3/494 35 ZOIA	
- (Engine): July 9, AFTT/Tach 4001. 1. Changed C	, 2019 l. Oil and	Beechcraf Filter serv	
17 XX C1	Ì	or return to	(Engine): July 9, 2019 Beechcraft Bonanza B36TC, S/N EA-291, N6387U. AFTITIach 4001. 1. Changed Oil and Filter serviced with 10 qts Phillips X/C 20W-50. Ran Engine, no leaks. Okay for return to service.
		no leaks. Okay for return to service.	t Bonanza B36TC, S/N EA-291, N6387U. liced with 10 qts Phillips X/C 20W-50. Ran Engine, service.
Grant Nokes 316943520 IA	43520	or return to	t Bonanza B36TC, S/N EA-291, N6387U. iced with 10 qts Phillips X/C 20W-50. Ran Engine, service.

EAR DATE	R 	RECORDING TACH TIME	TODAY'S TOTAL FLIGHT TIME IN SERVICE	TOTAL TIME IN SERVICE	Description of Inspections, lests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility, (See back pages for other specific entries)
1	Annua Tach 4	Annual Inspection (Engine): Tach 4046.69, SMOH 764.39	n (Engi	ne): June 1 4.39	Annual Inspection (Engine): June 1, 2021. TSIO-520-NbcUB. S/N 514738 Tach 4046.69, SMOH 764.39
ı	Inspect	ed IAW CF	R Part	13 appendix	Inspected IAW CFR Part 43 appendix D and Hawker Beechcraft Corp 100-Hour/Annual
1	Long F	Long Form Inspection Guide.	tion Gu	de.	
1	:-	Oil and Fil	ter Char	ged. Servi	 Oil and Filter Changed. Serviced with 10qts Phillips X/C 20w-50 and new 48109
1)	Filter, Gro	und run	okay - no l	Filter. Ground run okay - no leaks - okay for return to service.
	Ņ	Induction /	Air Filte	r Next due	Induction Air Filter Next due @ 4097.32.
1 1	. 4.	Removed I	ons folk Pressure	 Compressions follow: 1-60 2-50 3. Removed Pressure Pump & System. 	Compressions follow: 1-60 2-50 3-54 4-50 5-78 6-74 Removed Pressure Pump & System.
ı	Certifi	this Engin	A	athir and of	Contify this Engine Airmonths and along for

Description of Inspections, Tests, Repairs and Alterations

a certary und Englie Airworthy and okay for return to service.

GRANT

WIOLES BIPHALSE SOIL

(Engin	(Engine): April 25, 2022. TSIO-520-NbcUB. S/N 514738	
Tach 4	Tach 4139.76, SMOH 857.46	
	Replace Cylinders #5 & #6 with O/H cylinders from Sals Aircraft Cylinders.	
2.	Replaced TIT Probe w/new P/N 86245	
3	Turbo Transition Assembly replaced w/new P/N 654340 S/N 012946-0004	
4.	Replaced Waste Gate Gasket w/new 2570-1. Exhaust crossover gaskets	
	642502 and transition assy gasket SA636465	
5.	#5 & #6 Rod bearings replaced w/new P/N SA642398	
6.	#5 & #6 Piston Pins replaced w/new SA630046	
7.	. #5 & #6 Connecting Rod Bushings replaced whew SA \$30658	
,00	#5 & #6 Rocker Arm Pins replaced w/new SA652984	
9	Intake gaskets replaced w/new Cylinders 3,4,5 & 6 SA536413	
1 5	10. Replaced all 6 exhaust gaskets w/new SA628260.	
	Filter. Ground run okay – no leaks – okay for return to service.	
I certif	I certify this Engine is okay for return to service.	
7		
Grant ?	Grant Nokes 316943520 IA	
		1
		- 1
		- 1
		1

1	YEAR 20
KNIK AVIATION ZIO KESTREL DRIVE SPRING BRANCH TEXAS 78070 ZOD995-310 ZOD95-310	RECORDING TACH TIME
TEXAS 7 TEXAS	TODAY'S FLIGHT
8070 No hour Insp Replaced c Replaced c rer, and serial eplaced indu placed indu	TOTAL TIME IN SERVICE
KINK AVIATION ZIO RESTREL DRIVE ZION RESTREATION UNIMBER: N6387U SPRING BRANCH ITENAS 78070 TACH: 4185.38 SPRING BRANCH ITENAS 78070 TROPH: 913.08 TR	Description of Inspections, Tests, Repairs and Alterations Enries must be endorsed with Name, Raling and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)