# AIRCRAFT MAINTENANCE RECORDS



# ENGINE LOG BOOK

# AIRCRAFT MAINTENANCE RECORDS

Owner We Should Bay AN Airplane, LLC	
Aircraft Registration N 206 Jun	
Manufacturer TCM	(E=
Model T\$ ID-550-K	
Serial No. 1004763	
Position	
13-18060 101- 10-18415	
LOC: D5GA STINGLE ENGINE	

AIRCRAFT	MAINTENANCE	RECORD

Date	Total Time		ON OF WORK PERFORMED
		CERTIFICATE	E NUMBER OF PERSON PERFORMING WORK
ENGINE MODEL TSIO-550-K (1)	Clear Sta	ar Aviation	
ENGINE S/N. 10 REG. NO: C-FLF	04763 Repair Static	DO NO. 5CSROOPR	DATE: 5/30/2018 A/C TSN: 802.3
WORK ORDER:	201096 Addison, TX	_uke Dr 75001	ENG TT: 802.3 TACH: 802.3
Engine Entr	Phone: 972-2	267-2376	
Performed end		-	
the following re	esults: #1, 68/80 #2. 64	. Ref Cirrus SR22/SR22T AMM 5-20 and 5-3 /80 #3, 70/80 #4, 60/80 #5, 72/80 #6, 60/80 p: f Phillips 20W-50 X/C and a new A443108 -0	0. The cylinder compression was checked with
		FSIO-550 EMM 17-3.3.Installed new gasket P/ ilter installation. Installed turbocharger check y results of the stallad turbocharger of t	
Researched AD'	s through his wookly in		
with a 100HR/An	nual inspection and was d	of this date, all AD's are in compliance at this time. In letermined to be in airworthy condition. I have review aircraft engine, propeller, or appliance identified was	certify that this engine has been inspected in accordance
Station 5CSR00	B.	Pertin	repaired/inspected in accordance with current
DATE: 5/30/20	18 510	NED:	
		son_facob	Work Order: 201096
	Certif	fied Repair Station No. 5CSR009B	Printed by EBis 3 (datcomedia.com)
6SM		×	Flight Hobbs (Tach) 817.4
19, 2018			Engine Logbook Endorsement
1. Compiled /	A.D. listing and pla	aced with current logbooks. A.D.'s Gregory T. Woodr	_
1. Compiled /	A.D. listing and pla	m	_
		Gregory T. Woodr	ruff A&P 3669996
		Gregory T. Woodr	ruff A&P 3669996
		Gregory T. Woodr	ruff A&P 3669996
		Gregory T. Woodr	_
		Gregory T. Woodr	ruff A&P 3669996
5-18 Tad	831.2 A Adi-sted U Normal.	Gregory T. Woodr Ajesta of Pressure M MAP Nown as man assary. E San AP3669896	Engine Jran (my) was
5-18 Tad	831.2 A Adi-sted U Normal.	Gregory T. Woodr Ajesta of Pressure M MAP Nown as man assary. E San AP3669896	Engine Jran (my) was
5-18 Tad	831.2 A Adi-stal Normal. Ch 853.0 c engine with	Gregory T. Woodr Pristo of Pressure M MAP Nown as a sossary. E Sa AP3669896 Longal engine oil + the 79 TS Acoshell 150	own (3/4turn), secural jamban
5-18 Tad	831.2 A Adi-stal Normal. Ch 853.0 c engine with	Gregory T. Woodr Ajesta of Pressure M MAP Nown as man assary. E San AP3669896	Engine Jran (my) was
5-18 Tad	831.2 A Adi-stal Normal. Ch 853.0 c engine with	Gregory T. Woodr Pristo of Pressure M MAP Nown as a sossary. E Sa AP3669896 Longal engine oil + the 79 TS Acoshell 150	Engine Jran (my) was
- 5-18 Tad	831.2 Adj.sted Normal. Ch 853.0 engine with Sy AP.	Gregory T. Woodr Alista of Pressure M MAP Nown assacrossary. E Sa AP3669896 Change engine oil + the 79 th Acosha (1150 3669996	our ( <sup>3</sup> /4turn), secur jamban Engine Jran (range was oak Blackstone sample. Servi WSD 0il. No leaks notal
-5-18 Tal	831.2 A Adi-sted a Normal. Ch 853.0 a engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Ajesta of Pressure M MAP Nown as no rossary. E Sa AP3669896 Longa engine oil & the 7973 Acosha 11 150 667596 Powerplant Logbook Entry	Engine Jran (my) was
-5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Aliste of Pressure M MAP Nown as ne rossary. E Sa AP366 9896 Ganga engine oil + th 7973 Acosha (1150 865976 Powerplant Logbook Entry Cornerstone Aviation LLC	our ( <sup>3</sup> /4turn), secur jamban Engine Jran (range was oak Blackstone sample. Servi WSD 0il. No leaks notal
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Pliste of Pressure M MAP low as me ressary. E Sa AP366 9896 Longal engine oil & th 7973 Acosh (1150 667976 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Ra	our ( <sup>3</sup> /4turn), secur jamban Engine Jran (range was oak Blackstone sample. Servi WSD 0il. No leaks notal
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Pliste of Pressure M MAP low as me ressary. E Sa AP366 9896 Longal engine oil & th 7973 Acosh (1150 667976 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Ra	Flight Hobbs: 902.9
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Pliste of Pressure M MAP low as me ressary. E Sa AP366 9896 Longal engine oil & th 7973 Acosh (1150 667976 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Ra	Flight Hobbs: 902.9
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Pliste of Pressure M MAP low as me ressary. E Sa AP366 9896 Longal engine oil & th 7973 Acosh (1150 667976 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Ra	Flight Hobbs: 902.9
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Pliste of Pressure M MAP low as me ressary. E Sa AP366 9896 Longal engine oil & th 7973 Acosh (1150 667976 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Ra	Flight Hobbs: 902.9
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Reference of Pressure M MAP Nown as new ossary. E San M 366 9896 Lange engine oil & the 79 th Acosh II 150 8667776 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Rachel K	Flight Hobbs: 902.9
- 5-18 Tal	831.2 A Adi-sted 0 Normal. 6 853.0 0 engine with Sy AP.	Gregory T. Woodr Gregory T. Woodr Pliste of Pressure M MAP low as me ressary. E Sa AP366 9896 Longal engine oil & th 7973 Acosh (1150 667976 Powerplant Logbook Entry Cornerstone Aviation LLC liance through 2018-24. Ra	Flight Hobbs: 902.9

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\* indicates possible recurring inspections

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In mindall.

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
WARD		Flight Hobbs (Tach) 902.c
N206SN	ber 28, 2018	TTENG 902.
- 1.	Performed a com	pression check: #1 57/80, #2 58/80, #3 68/80, #4 58/80, #5 65/80 and #6 62/80. Master
	orifice was 43/80	
2.	T	and catefied the new on miler. Serviced the engine with o quality of Aerosholl
_	and the location	noted Sent sample of old oil to blackstone for analysis.
- 3.	1 1	k pluge with pew (RHB32E), Installed in lower cylinder positions, serviced and rotated
		plugs. Installed each spark plug with a new gasket (M674). Torqued hardware as
-	required.	el injector nozzle and cleaned in an ultrasonic bath. Installed each fuel injector nozzle in
_ 4.	the correct cylind	er position using all new gaskets. Cylinder #5 and 2 intake tubes required removal.
	Perlaced each of	the intake tube gaskets with new. No leaks noted.
5.	Poplaced the left	and right induction air filters (2/166-001) with new.
- 6	Applied RTV seals	ant to openings in baffling and baffle seals as necessary. as been inspected in accordance with a 100 Hour Inspection and was determined to be
in an air	worthy condition	Gregory T. Woodruff A&P 3669996
	-	
	E.	Powerplant Logbook Entry Tach: 952.4
	N206SM February 20, 2019	
	1. Drained o	Galvin Flight Maintenance I and took a Blackstone sample serviced engine with 7 quarts Aeroshell o leaks noted.
	15w-50. N	o leaks noted. Tyler Irish AP 4104817
-19 7ech	961.7	V AL A FULL FULLES LAS LAS AN A TOPN MICH
		repieni jurso controllar (00 0000 gibter constit
	and RHE	chast to turbo transistion assy (658681, 52-017423-0002
	Or A RHE	chast to turbo transistion assy (658681, 52-017423-0002 T it 11 16 transistion assy (658681, 52456 +652456
	with new.	Install Using New gaskets (636465,652456+652458)
	with new.	Install Using New gaskets (636465,652456+652458)
	with new.	Installed Using new gaskets (636465,652456 +652458) self locking mets (m\$20500.428+ M\$21076-C6).
	with new. and new Torqued +	Install Using new gaskets (636465,652456 +652458) self locking mets (m\$20500.428+ M\$21076-C6). saketied bordware as required. Work was per-
	with new. and new Torqued & formed by	Installed Using new gaskets (636465,652456 +652458) self locking nuts (un\$20500.428+ M\$21076-C6). safetied however as required. Work was per- Emmett Esmond and Greg Woodr- Ff. Post
	with new. and new Torqued & formed by	Installed Using new gaskets (636465,652456 +652458) self locking nuts (un\$20500.428+ M\$21076-C6). safetied however as required. Work was per- Emmett Esmond and Greg Woodr- Ff. Post
	with new. and new Torqued & formed by maintena	Installed Using new gaskets (636465,652456 +652458) self locking nuts (un\$20500.428 + M\$21076-C6). safetied however as required. Work was per- Ensure H Esmond and brag Woodr- Ff. Post ce engine grand (unifs were Normal.
	with new. and new Torqued & formed by maintena	Installed Using new gaskets (636465,652456 +652458) self locking nuts (un\$20500.428+ M\$21076-C6). safetied however as required. Work was per- Emmett Esmond and Greg Woodr- Ff. Post
	with new. and new Torqued & formed by maintena Sy (	Installed Using new gaskets (636465,652456 +652458) self locking nets (un\$20500.428 + M\$21076-C6). saketied how ware as required. Work was per- Emmett Esmond on breg Woodr- ff. Post ace engine grand wings were Normal. 2 P 3669996
	with new. and new Torqued & formed by maintena Sy (	Installed Using new gaskets (636465,652456 +652458) self locking nets (un\$20500.428 + M\$21076-C6). saketied how ware as required. Work was per- Emmett Esmond on breg Woodr- ff. Post ace engine grand wings were Normal. 2 P 3669996
	with new. and new Torqued & formed by maintena Sy (	Installed Using new gaskets (636465,652456 +652458) self locking nets (un\$20500.428 + M\$21076-C6). saketied how ware as required. Work was per- Emmett Esmond on breg Woodr- ff. Post ace engine grand wings were Normal. 2 P 3669996
	With new. and new Torqued & formed & maintena Sey (1) Ech 963.5 Tested nor	Justalled Using new gaskets (636465,652456 +652458) self locking nuts (un\$ 20500.428 + M\$21076-C6). safetied hardware as required. Work was per- Ensure H Esmond and breg Woodr- Ef. Post ace engine grand comps were normal. 2P 8669996 Remond was tegate assy I sent to Main Turbo for terter mal. Installed wastagate assy, Torgut #safeter holion
	With new. and new Torqued & formed & maintena Sy (1) Ech 963.5 Tested nor	Justalled Using new gaskets (636465,652456 +652458) self locking nuts (un\$ 20500.428 + M\$21076-C6). safetied hardware as required. Work was per- Ensure H Esmond and breg Woodr- Ef. Post ace engine grand comps were normal. 2P 8669996 Remond was tegate assy I sent to Main Turbo for terter mal. Installed wastagate assy, Torgut #safeter holion
	with new. and new Torquest & formest & maintena Sy / Ech 963.5 Tester non as regar.	Installed Using new gaskets (636465,652456 +652458) self locking nets (un\$ 20500.428 + M\$21076-C6). safetied hardware as required. Work was per- Emmett Esmond and breg Woodr- Ef. Post ace engine grand units were normal. 2P 8667976 Remond was tegate assy I sent to when Turbo for terfor mel. Installed westegate assy, Torgut #sect afend horkow about engine grand unit Antipated where per limit
	with new. and new Torquest & formest & maintena Sy / Ech 963.5 Tester non as regar.	Justalled Using new gaskets (636465,652456 +652458) self locking nuts (un\$ 20500.428 + M\$21076-C6). safetied hardware as required. Work was per- Ensure H Esmond and breg Woodr- Ef. Post ace engine grand comps were normal. 2P 8669996 Remond was tegate assy I sent to Main Turbo for tester mal. Installed wastegate assy, Torgut #safeted holoon
	with new. and new Torquest & formest & maintena Sy / Ech 963.5 Tester non as regar.	self locking mets (un\$ 20500.428 + M\$21076-C6). saketied hardware as required. Work was per- Emmett Esmond and breg Woodr- Ef. Post ace engine grand comps were normal. 2P 8669996 Remond wastegate assy 2 sent to Main Turbo for tester mal. Instelled westegate assy, Torgut #sected who have about engine grand cons deliested was per (inst
	with new. and new Torquest & formest & maintena Sy / Ech 963.5 Tester non as regar.	Just-1/2 (using new gask = +s (636465,652456 +652458) self locking nets (un\$ 20500.428 + W\$21076-C6). saketied hardware as required. Work was per- Emmeth Esmond and breg woodr- G. Post ice engine grand longs were normal. IP 3667996 Remond wastegate assy I send to when Turbo for terfor mel. Instelled westegate assy, Torgut #schefted hollow ecount engine grand was delivered where per Cirm w. & MB669996
	with new. and new Torquest & formest & maintena Sy / Ech 963.5 Tester non as regar.	Installed Using new gaskets (636465,652456 +652458) self locking nets (un\$20500.428 + M\$21076-C6). safetied hardware as required. Work was per- Emmett Esmond and breg Woodr- Ef. Post ice engine grand units were normal. IP 8667976 Remond was tegate assy I sent to whi. Turbo for terfor mel. Installed westegate assy, Torgut #set afend horkow about engine grand unit doljusted where per limit

		Pa	ge No
Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORM	ING WORK
	-		
5-11-19	964(.)	Test flight complete. Manifold Pressure	Normal
		Test flight complete. Manifold Pressure throughout flight Deccos 26194555	
5.30.19 Te	el 971.3 R	eplacet tulboscherk value (646717) and (658746) withnew, Service engine	1 check
	Valve filte	- (658746) withnew, Service angine	with G
	quarts of	Acoshell 15000 oil. No leales notest	
	Es A	123669896	
	N206SM June 7, 2019	Engine Logbook Entry Tach: 973.6 Galvin Flying Maintenance TTAF: 973.6	
	-		
	1. 1	nstalled a new CH48108 oil filter and serviced the Engine with 8 qts. Of Aeroshell	
	15w50 E	ngine oil.	
	3. C	hecked the engine Magneto to Magneto timing and to Engine. /ashed the Engine as needed.	
	_	A B	
		James Tuttle AP 3677062	
	_		
			Tach 072
N206SM – June 7, 2019			Tach 973 TTENG 973.
_ orific 2. Repla – posit Torqu - 3. A.D.'	e was 43/80. aced six spark plug ions. Serviced rem ued hardware as re s checked through	2019-11.	cylinder askets (M674
4. Drain	ned engine oil and t	ook a sample of the used oil. Sent sample to Blackstone for analysis	s. ormined to be
I certify that t – in an airworth		n inspected in accordance with an Appual Inspection and was det	
	.,	Gregory T. Woodruff A&P 3669996 I.	Α.
			>
/			/
			/
		SUB-TOTAL THIS PAGE	
Г		TOTAL - CARRY FORWARD TO NEXT PAGE	

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

Tach 994.5

- 1. Removed all cylinders and sent out for inspection due to excessive crankcase pressures. During the tie the cylinders were removed, each cylinder was honed/re-ringed by Premier Aircraft A.R.S. #JZYR537L under Work Order #14714 dated August 27, 2019. Installed each cylinder in the same position as removed. Installed all new piston pins (649703) and pistons (657989BPA). Installed each cylinder using all new gaskets and self-locking hardware as required. Torqued and safetied all hardware as required. Serviced the engine with 8 quarts of Aeroshell 100 Straight Mineral oil. Performed all work and engine ground runups per TCM Standard Practice Maintenance Manual Publication M-0 (applicable pages) and TCM applicable documentation. Engine ground runups were normal, no leaks noted.
- 2. Cleaned all fuel injector nozzles and installed each in the correct cylinder position using all new seals. No leaks noted.
- 3. Replaced the air conditioning drive assembly with new. Installed part number- 1133180-4. While the drive was removed, replaced the drive Garloc seal with new (25102). Torqued and safetied all hardware as required. No leaks noted. Air conditioning ground ops checked normal.
- 4. Replaced cylinder numbers 2 and 4 intake hydraulic lifter (658088) with new.

N206SM

September 27, 2019

]		Gregory 1. Woodruff A&P 3669996
N206SM October 7, 20	)19	Tach 994.5
1. Re-si Torq Lee.	tabbed the left m ued hardware as	agneto, replaced magneto and cylinder #1 lower spark plug gaskets with new. required. Left magneto ops and leak checked normal. Performed by Sangmyoung Gregory T. Woodruff A&P 3669996
10-8-1972	insport to insport to contension Servint pil. No 1.	Changel engine oil + filter (CH4&108-1). Visce e cset oil filter element revealed No enchal tom. Torquel & Satetting the new oil filter. engine with Eggs Reposhe 11 100 straight Minore eachs not. AP 3665576
		SUB-TOTAL THIS PAGE TOTAL - CARRY FORWARD TO NEXT PAGE

		AIRC	RAFT M	AINTEN	ANCE R	ECORD	Page No
Date		Total Time		DESCRIP	TION OF WOR	K PERFORM	ED
			SIGNAT	URE & CERTIFIC	ATE NUMBER OF	PERSON PER	FORMING WORK
						4	
A	VI	ATIO	N N				
289 E Do	erimeter Rd.						
Renton,	Washington	98057					
United St	itates			Tele	ephone: 425-204-084	5	www.aceaviationinc.com
Manufact	urer: Tok	edyne Continental N		Hour Meter: 1,00			
Part/Mod	lel number	TSIO550K	lotors	TSN/TSO: 1,004.7 Serial Number:		CSN/CSO: N	/A / N/A
Work Ord	ler No: 29	940		Date: 4/8/2020	1004763		
Squawk				., -,			
5.1	Reset magi	neto to engine timir	ng as necessary in a	accordance with TCM	M-18		
5.2	Adjusted m	anifold pressure co	ntroller as necessar	v for proper boost set	ting at maximum powe	ər	
5.3	Replaced A	LT1 drive coupling	with overhauled co	upling n/n 646655 c/n	SA3530 Overbaul per	formed by OAA #O	YIR334Y
		000145 dated 1/16	20. ALT1 removed	and reinstalled under	separate endorsement	t item 7.1 this date.	
eturn to se	is identified ervice. Pert	above were repaire inent details of the	d and/or inspected	in accordance with cu	rrent Federal Aviation under Work Order Nur	Regulations and the	e repairs are approved for
				e une repair station	UNDER WORK OFDER NUT		
		le	-				
Sean Quinr	n (SEAN)	00			AF	3560704	
		رو المرجوع و الرجوع ال	f a norman	an an a solar langua an ann a		-	and the state of the second
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-	Andread An						
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200 5 5	VIA	TIO	V				
289 E Perii Renton, W		98057	V				
	/ashington	98057		Telep	hone: 425-204-0845		www.aceaviationinc.com
Renton, W United Stat	/ashington ites			Telep Hour Meter: 1,004			www.aceaviationinc.com
Renton, W United Stat	/ashington ites <b>rer:</b> Teled	lyne Continental Mc	otors	Hour Meter: 1,004	.7 / N/A	CSN/CSO: N/A	
Renton, W United Stat anufactur art/Model	/ashington ites <b>rer:</b> Teled	lyne Continental Mc TSIO550K	otors	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number:	.7		
Renton, W United Stat anufactur art/Model ork Order	/ashington ites rer: Teled I number:	lyne Continental Mc TSIO550K	otors	Hour Meter: 1,004	.7 / N/A		
Renton, W United Stai anufactur art/Model ork Order quawk	/ashington ites rer: Teled I number: r No: 294	lyne Continental Mc TSIO550K 0	otors	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020	.7 / N/A 1004763	CSN/CSO: N/	A / N/A
Renton, W United Stat anufactur art/Model ork Order quawk 1 Re er	/ashington ites rer: Teled I number: r No: 294 emoved AL <sup>2</sup> ngine with r	lyne Continental Mc TSIO550K 0 T1 from engine and new gasket.	tors	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020 4 SB11-2 and 11-3 bru	.7 / N/A 1004763 sh and coupling inspec	CSN/CSO: N/	A / N/A
Renton, W United Star anufactur art/Model ork Order quawk 1 Re er 2 Cc	/ashington ites rer: Teled I number: r No: 294 emoved AL <sup>2</sup> ngine with r omplied wit	lyne Continental Mc TSIO550K 0 T1 from engine and new gasket. h #2 alternator bru	tors	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020 4 SB11-2 and 11-3 bru	.7 / N/A 1004763	CSN/CSO: N/	A / N/A
Renton, W United Star anufactur art/Model ork Order quawk 1 Re er 2 Co 3 Re	/ashington ites rer: Teled I number: r No: 294 emoved AL <sup>2</sup> ngine with r iomplied with vorplied wit 0278. Opera emoved #2	lyne Continental Mc TSIO550K 0 T1 from engine and new gasket. h #2 alternator bru ational checks OK. cylinder s/n AC160	tors complied with TCN shes inspection in a iB131 due to low co	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020 If SB11-2 and 11-3 bru accordance with KAES	.7 / N/A 1004763 sh and coupling inspec A-137. Replaced brush	CSN/CSO: N/.	A / N/A ALT1 to new p/n
Renton, W United Star anufactur art/Model ork Order quawk 1 Re er 2 Cc 3 Re cy	/ashington ites rer: Teled I number: r No: 294 emoved AL <sup>2</sup> ngine with r iomplied with 0278. Opera emoved #2 ylinder kit p,	lyne Continental Mc TSIO550K 0 T1 from engine and new gasket. h #2 alternator bru ational checks OK. cylinder s/n AC160 (n 658815A3 s/n AC	tors complied with TCN shes inspection in a iB131 due to low cc C19KB831 with all n	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020 If SB11-2 and 11-3 bru accordance with KAES	.7 / N/A 1004763 sh and coupling inspec	CSN/CSO: N/.	A / N/A ALT1 to new p/n
Renton, W United Stat anufactur art/Model fork Order quawk 1 Re quawk 2 Cc 3 Re 6 3 Re 6 7 40 3 Re	/ashington ites rer: Teled I number: r No: 294 emoved AL <sup>2</sup> ngine with r omplied wit 0278. Opera emoved #2 /inder kit p, MM. Test ra	lyne Continental Mc TSIO550K 0 T1 from engine and new gasket. h #2 alternator bru ational checks OK. cylinder s/n AC160 (n 658815A3 s/n AC n and leak checks O	tors complied with TCN shes inspection in a iB131 due to low co C19KB831 with all n DK.	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020 If SB11-2 and 11-3 bru accordance with KAES	.7 / N/A 1004763 sh and coupling inspec A-137. Replaced brush ge and pitting on exha and secured in accorda	CSN/CSO: N/.	A / N/A ALT1 to new p/n
Renton, W United Stat anufactur art/Model ork Order quawk 1 Re er 2 Cc 40 3 Re cy At 4 Re	/ashington ites rer: Teled I number: r No: 294 emoved AL <sup>*</sup> ngine with r omplied wit 0278. Opera emoved #2 /linder kit p/ MM. Test ra esecured wa	lyne Continental Mo TSIO550K 0 T1 from engine and new gasket. h #2 alternator bru ational checks OK. cylinder s/n AC160 /n 658815A3 s/n A0 n and leak checks ( astegate oil inlet an	tors complied with TCN shes inspection in a B131 due to low co C19KB831 with all n X. d outlet lines as ne	Hour Meter: 1,004 TSN/TSO: 1,004.70 Serial Number: Date: 4/8/2020 If SB11-2 and 11-3 bru accordance with KAES pompression with leakagew gaskets. Torqued a cessary. Leak checks (	.7 / N/A 1004763 sh and coupling inspect A-137. Replaced brush ge and pitting on exha and secured in accorda DK.	CSN/CSO: N/ tions. Reinstalled A holder assy with r ust valve. Installed nnce with TCM M-1:	A / N/A ALT1 to new p/n new #2 8 and Cirrus
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Date	Total Time	e s	DESCI IGNATURE & CERTI	RIPTION OF WO	OF PERSON PER	AED RFORMING WORK
AVI	ATIC					
289 E Perimeter F Renton, Washingt United States	ed. on 98057			elephone: 425-204-0	0845	www.aceaviationinc.com
		Motors	Hour Meter: 1 TSN/TSO: 1,00		CSN/CSO: N	
Manufacturer: Te Part/Model numb	eledyne Continenta er: TSIO550K	MOLOIS	Serial Number:	1004763	0011,000.	V/A / N/A
Vork Order No:	2948		Date: 4/8/2020			
quawk						
I contifu th	hat this engine has be airworthy at this	been inspected time.	in accordance with the r	equirements of an an	nual inspection checkl	ist and has been
- Test ran e	noine and perform	ed compression	check. Results as follow	s: 1: 71/80 2: 48/80 3	3: 72/80 4: 73/80 5: 6	0/80 6: 53/80
MO: 43/80 engine cor	trols. Routine mai	ntenance and s	see other endorsement erivcing performed in ac	cordance with TCM M	-0. Solvent washed an	s, lubricated Id dried engine.
Test ran a	nd leak checks OK		A). Removed spin on oil f			-
contaminat	ion noted. Installe	ed, torqued, and	d safetied new CH48108	1 filter. Serviced engi	ne with 8 quarts Aero	shell 100 oil.
	D compliance thro		w checks in accordance v		9 Within coordination	a at this time
e items identified n to service. Pert	above were repai inent details of th	red and/or insp ese repairs are	ected in accordance with on file at the repair stati	current Federal Aviat	tion Regulations and t Number 2948.	he repairs are approved for
	a					
Quinn (SEAN)					AP3560704IA	
			MAINTENAN	TE RECORD		
ate: May	8, 2020	Page	l of 1 Pages	Reg. No:		N206SM
	us SR22T	Serial #	0171	Total Time / Flight	t Time / Hobbs:	1012.5 / 1012.5 / 1289.9
8	0-550-K (1)	Serial #	1004763	Total Time:		1012.5
		lished in accor	dance with the Cirrus S	R22/SR22T Aircraft	Maintenance Manu	al and other approved or
cceptable data as a $U = 0.020$						
<u>Vork Order 0420</u> 001] Right N	Agneto: Remo	ved p/n 10-50	00556-101 s/n 011EA	105 and installed	a new p/n 10-500	556-101 s/n D19CA131.
, U	0	-				engine has been approved
or return to servi						
Signed			$( \land ($			
Central Flying Se			THOMAS		_	CRS No. HBKR587
1501 Bond Stree	t, Little Rock, A	AR 72202	Phone: (501) 375-32	45, (800) 888-538	57	FAX (501) 374-215
						Engine · page 1 of 1
wo: WO0992			AFYG	FS		Engine · page · or ·
-			AMER	ICAInc.		
_		Eagles of America	a Inc 3905 Newton Road, S	uite 111 · Albany, GA 317	701 · 229-434-9177	
	<b>I</b> me: 1078.7	Continer Hobbs:	ntal, TSIO-550-K(1) 1380.3	, S/N: 1004763	F	ebruary 12, 2021
[ (79-20-02	. Oil sample	taken for an	rained oil (AMM 12- alysis. Replenished . Return to Service	10-07) removed I sump with (8) C	filter and reinstal Qts Phillips X/C 2	led new AA48108-2 20W50. Reinstalled
	<s 355<="" a&p="" ia="" td=""><td>Ku</td><td>KI Z</td><td>19 H</td><td>AP 3555</td><td>821</td></s>	Ku	KI Z	19 H	AP 3555	821
			-TOTAL THIS PA	GE		

**TOTAL -** CARRY FORWARD TO NEXT PAGE

CAI	wo: WO0907 Engine - page 1 of 1
	MERICA
	Eagles of America Inc. · 3905 Newton Road, Suite 111 · Albany, GA 31701 · 229-434-9177
	N206SM Continental, TSIO-550-K(1), S/N: 1004763 February 08, 2021 TACH: 1035.6 February 08, 2021
	1. Removed upper deck air rail for left hand side of engine, removed cylinder 4 air intake plenum, and
	loosened fuel injectors for cylinders 2, 4, and 6. Removed TCM Bendix magneto (P/N 10-500556-101)
-	(S/N D11EA108) and replaced it with Kelly Aerospace Bendix magneto (P/N 10-500556-101) (S/N I-
	01615). Synced replacement magneto and verified engine timing.
_	2. Disconnected applicable hoses and caps. Attached proper gauges to test fuel pressures and performed
	fuel pressure tests. Removed fuel pressure hoses after tests and reconnected previously disconnected
_	hoses and caps. Test of metered and un-metered pressures accomplished I/A/W Continental M-0. Used
	TSIO-550-K manual as a reference. Calibrated gauges used for measurements. Onboard Fuel Flow used as a reference.
_	3. Removed cowling (AMM 71-10-10) Drained oil (AMM 12-10-07) Removed Filter and Reinstalled New
	AA48108-2 (79-20-02) Oil Sample taken for analysis. Replenished sump with (8) Qts Phillips X/C 20W50.
_	Reinstalled Cowling per AMM.
	4. Replaced oil temperature sensor due to melted connector with new and replaced crush washer with new
-	AN900-9 IAW Cirrus Airolane Maintenance Manual 79-30-11 – (1) 24761-002 - Oil Temp Sensor
	5. Installed L/H intercooler gasket into proper position. Required loosening intercooler ducts on inter and
-	outlet, as well as all intercooler mounting bolts were removed and reinstalled.
	Ground check, OK. Details of work performed are on file with Eagles of America Inc. under work order:
_	WO0907. Return to Service
	irby Hicks A&P IA 3555821 KH XI / AP 3555821
K	irby Hicks A&P IA 3555821
vo: WO402	Engine - page 1
0. 00402	A ENCLES
	I WIENICAIRC.
	Eagles of America Inc. · 3905 Newton Road, Suite 111 · Albany, GA 31701 · 229-434-9177
	Continental TSIO-550-K(1) S/N: 1004763 May 10, 202
1206SN	
	d 100-Hour ENGINE Inspection IAW a checklist that includes the scope and detail of 14 CFR 43 app. D. Perform
rformed	a 100-Hour ENGINE Inspection IAW a checklist that includes the scope and dotail of the set
	$\pi = 1$
ferentia	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/60 #1. 40/60 #2. 00/60 #0. 00/60
ferentia : 55/80	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/60 #1. 40/60 #2. 60/60 #0. 60/ ) #5: 54/80 #6: 56/80. Removed spark plugs, cleaned, gapped, tested, rotated and reinstalled with new gask
ferentia : 55/80 'N: M67	al compression test IAW Continental M-0 Section 6 and results revealed. MO 44/80 #1. 40/80 #2. 60/80 #0. 60/ ) #5: 54/80 #6: 56/80. Removed spark plugs, cleaned, gapped, tested, rotated and reinstalled with new gask 74). Magneto to engine timing OK. Drained oil, collected sample for analysis. Removed filter, cut for inspection a 74).
ferentia 55/80 N: M67 laced v	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/80 #1. 40/80 #2. 60/ ************************************
ferentia : 55/80 N: M67 placed v	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/80 #1. 40/80 #2. 60/ ************************************
ferentia : 55/80 N: M67 placed v	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/30 #2. 00/00 #2. 00/00 #0. 00/ ) #5: 54/80 #6: 56/80. Removed spark plugs, cleaned, gapped, tested, rotated and reinstalled with new gask 74). Magneto to engine timing OK. Drained oil, collected sample for analysis. Removed filter, cut for inspection a with new (P/N: AA48108-2). Replenished sump with (8) quarts PHILLIPS X/C 20W-50. Removed and replaced per cover gaskets with new (P/N: Ref632459). Ground check ok. C/W all applicable ADs thru 2021-09. Details pormed are on file with Eagles of America Inc. under work order: WO4026.
ferentia : 55/80 N: M67 placed v	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1: 40/30 #2: 00/00
ferentia 55/80 N: M67 blaced v ) rocke rk perfo	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1: 40/00 #2: 00/00 #0: 00/00
ferentia 55/80 N: M67 blaced v ) rocke rk perfo	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/30 #2. 00/00 #2. 00/00 #0. 00/ ) #5: 54/80 #6: 56/80. Removed spark plugs, cleaned, gapped, tested, rotated and reinstalled with new gask 74). Magneto to engine timing OK. Drained oil, collected sample for analysis. Removed filter, cut for inspection a with new (P/N: AA48108-2). Replenished sump with (8) quarts PHILLIPS X/C 20W-50. Removed and replaced per cover gaskets with new (P/N: Ref632459). Ground check ok. C/W all applicable ADs thru 2021-09. Details pormed are on file with Eagles of America Inc. under work order: WO4026.
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erentia 55/80 N: M67 laced v ) rocke rk perfo ndtel Th ndtel Th N206 Flight	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1: 40/00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #
erentia 55/80 N: M67 laced v ) rocke rk perfo ndtel Th ndtel Th N206 Flight	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1: 40/00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #2: 00 #
ferentia 55/80 N: M67 Jaced v Procke rk perfo ndtel Th N206 Flight	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 00/00 #2.
ferentia : 55/80 N: M67 blaced v P) rocke rk perfo ndtel Th M206 Flight I certify	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 00/00 #2.
ferentia : 55/80 N: M67 blaced v P) rocke rk perfo ndtel Th N206 Flight I certify conditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 0
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ferentia : 55/80 N: M67 blaced v 2) rocke rk perfo ndtel Th N206 Flight I certify conditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 0
ferentia 55/80 N: M67 blaced v p) rocke rk perfo hdtel Th N206 Flight I certify conditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 0
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ferentia 55/80 N: M67 blaced v p) rocke rk perfo hdtel Th N206 Flight I certify conditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 0
ferentia 55/80 N: M67 blaced v p) rocke rk perfo hdtel Th N206 Flight I certify conditio	Al compression test IAW Continental M-0 Section 6 and results revealed. NO 44, 56(80, #). 45(56) 48. 66(80, Web 48) 49(4
erentia 55/80 N: M67 laced v ) rocke k perfo ndtel Th N206 Flight certify conditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/30 #1. 40/00 #2. 0
erentia 55/80 N: M67 laced v ) rocke k perfo ndtel Th N206 Flight certify conditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 44/50 #1. 4506 with a work of the section 2 #5: 54/80 #6: 56/80. Removed spark plugs, cleaned, gapped, tested, rotated and reinstalled with new gask ArA). Magneto to engine timing OK. Drained oil, collected sample for analysis. Removed filter, cut for inspection a with new (P/N: AA48108-2). Replenished sump with (8) quarts PHILLIPS X/C 20W-50. Removed and replaced ard centre are on file with Eagles of America Inc. under work order: WO4026. homas A&P 3144542
erentia 55/80 J: M67 aced v rocke c perfo dtel Th N206 Flight certify onditio	al compression test IAW Continental M-0 Section 6 and results revealed. NO 447.05 #1. 490 #2. 600 #2. 0

🍷 Indicates possible recurring inspections

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Prepareu uy

דווכי ( ו מפופירטווי)

	AIRCI		DESCRIPTION OF WORK PERFORMED	
Date	Total Time	SIGNATUR	DESCRIPTION OF WORK RE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK	
	1	1		
S.DLK	2601 Cessna La	ne NW Kennesaw, 01-October-2021	/, GA 30144 DK7R795J WO# 21240-0	
	N206SM S/N HOBBS 1425.2	0171 CIRRUS	SR22T	Pg 1 / 1
	HUBBS 1423.2			
	LOG ENTRY ***			
		ON ALL CYLINDE	ERS #1 60/80 #2 68/80 #3 58/80 #4 62/80 #5 50/80 #6 58/	
MASTER ORIF	ICE 42/80.		#6 58/	80
MAINTENANCE	RELEASE.			
THIS AIRCRA	FT, AIRFRAME, AI	RCRAFT ENGINE, REGULATION OF T	OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECT THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO	ED
RETURN TO SE DATED OCT 1		T DETAILS OF TH	THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO HE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#2	1240
	//			
Signed DK7R	795J FOR DLK A	VIATION	-	
	I			
wo: WO4191				page 1 of 1
WO. WOTTO		4	A ENGLES of	
		1	<b>A</b> 11-1 <b>A</b> 10-201 <b>GA</b> 31701 229-434-9177	
	Eagles of		Newton Road, Suite 111 · Albany, GA 31701 · 229-434-9177	16, 2022
N206SM	407.0	NINOF NEW 1127	$1, TSIO-550-K(1), S/N. 1004700 1_{6} Hobbs: 1444.4$	
Flight Time: 1	121.0		and detail of 14 CEB 43 apper	dix D and $\#1.50/80$
with now	naskets. Verified f	nagrielo lo engine	(In the second s	researched
inspection	n, and replaced will	AD 2020-16-11 an	nd MSB18-08B by inspection. Found no cylinders affected.	or kit /P/N·
1. Rer	noved associated p	A493) provided by	J & J Air Parts, Inc. under work order number 816213. Performed co	N 646.512 -
	regult was botter If	1211 /4/00. Heilista	TOM Weeher w/ Tob (2) D/N 65	541 - ICM
1 CI Nut	12-Point, (2) P/N 6	53188P020 - TCM	122 - Nut, TCM, (4) P/N 501868 - TCM Washer, w/ 1ab, (2) P/N Thrust Washer, (1) P/N 649703 - TCM Piston Pin Assembly, (2) P/N plished by James Kelley A&P 3523001	3A331001
- NI	ut, Cylinder Hold Do	wn -work accomp	an ANNUAL Inspection and was determined to be in airworthy condit	ion.
I Certify that the	is ENGINE has been		( AP 3555 82 ( IA	
Kirby Hicks A&	P IA 3555821	4/10	9 11 75 90 2 411	
	1	1		
		SUB-TOTAL	THIS PAGE	
		TOTAL - CAR	RRY FORWARD TO NEXT PAGE	

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Data		DESCRIPTION OF WOR	
Date	Total Time	SIGNATURE & CERTIFICATE NUMBER OF	
wo: WO4324	1		Engine · page 1 of 1
	Factor of America 1	AMERICAInc.	
		nc. · 3905 Newton Road, Suite 111 · Albany, GA 31701	- 229-434-9177
N206SM Flight Time: 114	19.3 SINC	ntinental, TSIO-550-K(1), S/N: 1004763 E NEW: 1149.3 Hobbs: 1473.0	April 28, 2023
cover and found v and pushrod ben Valve spring retai 652112), Retaine 501868), and roc	valve springs to be t. Removed valve ner (P/n 625393), rs (P/n 24802), Pu ker cover gasket (	and cold EGT on Cyl #1 at low power settings. Reweak and causing valve float. Found rocker arm valve float inspect valve guide for wear, determined to be inner valve spring (P/n 654442), outer valve spring shrod (P/n 537490-4), Rocker Arm (P/n 652966). P/n RG-632459). Reinstalled all items removed opps checks good. Aircraft returned to service at the formation of the comparison of the co	worn beyond serviceable limits be serviceable. Installed <b>NEW</b> ng (P/n 654441), Rotocoil (P/n , rocker shaft tab washers (P/n for maintenance convenience.
Brantley Boyd A&	P 4470562	tto Sch	
Branney Boya na			
wo: WO4349			Engine - page 1 of 1
		AEXGLES of MERICA Inc.	
	Eagles of Ame	rica Inc. · 3905 Newton Road, Suite 111 · Albany, GA 317	
N206SM Flight Time: 11	53.1 SIN	Continental, TSIO-550-K(1), S/N: 1004763 ICE NEW: 1153.1 Hobbs: 1477.8	July 26, 2023
(c)(1)(2). Perform #3: 74/80 #4: 63 copper gaskets ( and inspected (n	ned differential com 8/80 #5: 62/80 #6: P/N: M674). Magn o metal found) and	on IAW a checklist that includes the scope and detai pression test IAW Continental M-0 Section 6 and re 74/80. Removed spark plugs, cleaned, gapped, tes teto to engine timing OK. Drained oil, collected sar replaced with new Tempest filter (P/N: AA48108-2 ADs thru 2023-14. None due at this time. I certify t s determined to be in an airworthy condition. Grour	suits: MO: 49/80 #1: 54/80 #2: 73/80 sted, rotated and reinstalled with new mple for analysis. Removed filter, cut filter). Replenished sump with (8) qts that this ENGINE has been inspected
Sandtel Thomas	A&P IA 3144542 _	Santernoms	
	Ĭ.		2 W
			Engine - page 1 of 1
wo: WO4554		A GLES of MERICA Inc.	
	Eagles of An	nerica Inc. · 3905 Newton Road, Suite 111 · Albany, GA 31	
N206SM Flight Time:	1160.8 S	Continental, TSIO-550-K(1), S/N: 1004763 INCE NEW: 1160.8 Hobbs: 1490.2	October 01, 2024
Performed <b>EN</b> 43.15 (c)(1)(2) Orifice: 48/80 tested, rotated sample for ana 2). Replenish #1-cylinder pro (P/N: SA6544 exhaust valve- time. I certify	<b>IGINE</b> annual inspect. Performed differe ) #1: 64/80 #2: 75. I and reinstalled with alysis. Removed filte ed sump with (8) q obe clamp as needd 42), lower spring re Reinstalled rocker that this <b>ENGINE</b> h und check ok, retur	ection IAW a checklist that includes the scope and ntial compression test IAW Continental M-0 Section (80 #3: 77/80 #4: 55/80 #5: 54/80 #6: 78/80. Re n new copper gaskets (P/N: M674). Magneto to eng er, cut for inspection (no metal found) and replaced uarts of PHILLIPS 66 XC 20W-50. Torqued exhau ed. Replaced rotocoil (P/N: 652112), outer valve s tainer (P/N: 625393), and valve retainer keys (2ea) cover with new gasket (P/N: RG-632459). Research as been inspected IAW an <b>ANNUAL</b> inspection and ned to service.	moved spark plugs, cleaned, gapped, ine timing ok. Drained oil and collected with new Tempest filter (P/N: AA48108- ist bracket under #1 cylinder. Torqued pring (P/N: 654441), inner valve spring ) (P/N: 24802) with new on cylinder #5 oed ADs thru 2024-19. None due at this
Sandtel Thom	as A&P IA 3144542	Sandle Momos	

\* indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

Date 6-2-1

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Prepared by