PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 04/21/2004

This engine model 10550N27

, Serial No. 917210 was manufactured on 04/21/2004

by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

Date	Total	Time	Time Last O	Since verhaul	Engine Service and Maintenance Record
3 11	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins
	Chang CH 48 Date: (ed oil a 108-1 o 06/10/20 y that th	s reques il filter IA 004 Wor	ted. Se W SR2: k Order	ISC, Type: SR-22, S/N: 0951; 2004 erviced with 8 quarts of Aero Shell 100 Mineral Oil and installed 2 MM. 30-04254 Tach Time: 29.4 are airworthy and that the aircraft is approved for return to
	Signed CRS N		010 -M 0	narch A	ir (972) 931-0345
	Date: (Chang	07/13/2(ed oil a	004, Airc	raft: 40° Service	1 1SC, Type: SR-22, S/N: 0951; 2004 ed with AeroShell 15W50 and installed CH48108-1 filter.
	Above below	listed n	naintena ced work	nce and corder(s	//or inspections completed by Monarch Air repair station under s)
	Date: (I certify service	y that th	004 Wor le above	k Order repairs	are aignorthy and that the aircraft is approved for return to
)	Signed CRS M		046 Moi	narch A	ir (972) 931-0345
919104	108.5	s hou	cs, 0:1	char	ged by owner, Jay-Jolley, N4015C, Bats &
					Champion oil Filter all per into specs.
99/04	108-5	hous	, Insta	iled	Quick Drain Oil Value, Part No 56250 from Purcraft Spruce & Specialty Co. Installed by
					Muck Drain Oil Value, tart No 56250 from Pursaft Spruce & Specialty Co, Installed by Duner, Jay Jolley, N4015c, all installed per mir specs.
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				1	

Date	Total Time	Time Since Last Overhaul	Engine Service and	Maintenance Rec	ord
	Hrs. Min.	Hrs. Min.	Installations, Inspections, Airworthi Modifications and Service Bulletins	ness Directives, Special Inspec	
Brought Forward			Widdingations and Service Bulletins		
MODEL OF				en e	
MODEL: SR2 S/N: 095	22-G2 1	CORPORATE F	LIGHT MANAGEMENT, INC. FITZHUGH BLVD.	DATE: 9-13-04 ETSN: 109.3	
REG. No. N40 TACH: 109	01SC		N 37167 (615) 459-8883	21011. 109.3	
TAT: 109		ENG	SINE S/N 917210	·	
Maintenance Ac					
Removed and re	placed #6 cyli	inder push rod se	eader P/N 15074-001. eals P/N's 630286 & 534610.		
All work accompl	ished in acco	rdance with man	ufacturer's maintenance manual.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Signed				managara ang ang ang ang ang ang ang ang ang an	
John Ca	auton	· · · · · · · · · · · · · · · · · · ·	A & P No.		
·		4			
Date: 11/05/2004 Changed oil and	4, Aircraft: 401S0 filter serviced wi	C, Type: SR-22, S/N: th Aeroshell 15W50	0951; 2004 oil.	_	
Above listed mai	ntenance and/or	inspections complet	ed by Monarch Air repair station under be	low referenced work order(s) -	
Date:11/5/2004	Work Order:476	4 Total Time:159.1	ha alaan 6	-	
is approved for re	eturn to service.	airworthy and that t	ne aircraft	-	
Signed CRS MNGR5010	G Monarch Air (972) 931-0345			
* . ₹ 1	ko or =	f : 351	(-	7.
			1.50 May 1.2.8 m Vi	<u> </u>	4 3 4
	SR22-G2 951		FLIGHT MANAGEMENT, INC.	DATE: 02-23-05 - ETSN: 206.2	
	1401SC :06.2		TN 37167 (615) 459-8883		
	06.2	E	NGINE S/N 917210	-	
Maintenance	Accomplishe	ed:			
Drained oil and	d serviced wit	h 7qts 15w50 Ae	eroshell. 48108-1, complied with filter cut c	book look shooks mand	
Removed and	replaced #6 (Cylinder exhaust	push rod tube seals. Installed nev	w lock tabs on rocker arm -	49 %
All work accon	and new gas nplished in ac	ket on rocker cov cordance with m	/er. anufacturer's maintenance manua	al	
Signed_	<u> </u>			-	
	d Thorndike	Name of the last o	A & P N	No.	

	Date	Tota	Time	,	Since Verhaul	Engine Service and Ma		
1		Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Modifications and Service Bulletins	Directives, Special Insp	ections
Broug	ght Forward		→			Modernous of the Col vice Bulletins		
4/20	0105	255.	à			DI change done by Owner	Jourdolen To	k of
						Aero Shert 15 W50 and new		
						CHABIOS-1 installed all for m		
						samples sent to Avietion Lab		HIO
					 	Sales Sold to Martinistic Bill	D14101 1	
	_							
	_ MODEL:			CO	RPORA	TE FLIGHT MANAGEMENT, INC.	DATE: 05-27-05	
	S/N: REG. No.					625 FITZHUGH BLVD.	ETSN: 271.4	
	HOBB:				SMYRN	NA, TN 37167 (615) 459-8883	ETSO: N/A	-
	TAT:	271.				ENGINE S/N 917210		-
	 Inspections: Complied with 		innual ins	pection in	accordance	ce with Cirrus SR22 inspection guide.		
	- AD's:					e thru 2005-10.		_
	Maintenance	Accom	plished:					-
	Damasada	d raniana	d #4 Altor	nator with	· overboude	1 5 7 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4
	Removed and	d replace	d #1 Allei d engine :	air filter P	N: BA-24	ed P/N: 646843, S/N: A137686. IAW Cirrus MM 71-60		_
	Removed and Removed, cle	d replace eaned, an	d engine and reinstal	air filter P/ led fuel in	N: BA-24 lection no	IAW Cirrus MM 71-60 zzles.		_
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Date	Tota	Time	1	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
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MODEL: S/N: REG. No. TAT:	095′ N40	1SC	CO		TE FLIGHT MANAGEMENT, INC. 625 FITZHUGH BLVD. NA, TN 37167 (615) 459-8883
 Maintenar	ice Ac	compli	ehod:		ENGINE S/N 917210
Drained er inspected i Removed i magneto, t Removed i push tube i and new ro	ngine oi for met RH mag imed m #1 cylin and spi ocker co	il and re al, insta gneto a nagneto nder inta ring o-ri over ga oil from	emoved of alled new nd inspe to enginake valve ings. Inst skets. (6 bottom	oil filter ected and e cover a talled ne)PN: 50° of engine	installed 7qts. of Aeroshell 15W50, cut open filter and PN: CH48108-1. Run and leak checks good. d cleaned. No defects noted. Installed new gasket and installed and #3 cylinder exhaust and intake valve covers. Removed w o-rings, reinstalled push tube and spring. New bolt keepers 1868, (3)PN: 655705, (3)PN: 630286, (3)PN: 534610. e. manufacturer's maintenance manual.
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Signed	Eogar	Dupre	y 1 C	J	A & P No.
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3 (80(0)	455.	8			DIL change done by Dioner Jay Jollay, 7 Qts Acroshell 150150 and new oil fifter Champion CH48108-1 motall all per mfr. specs
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Date **Total Time** Time Since Engine Service and Maintenance Record Last Overhaul Installations, Inspections, Airworthiness Directives, Special Inspections. Hrs. Min. Hrs. Min. Modifications and Service Bulletins Brou ARAPAHOE AERO 12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 N401SC Continental IO-550-N(27) S/N: 917210 Engine Total Time: 482.70 Hobbs Meter: 482.70 11 May 2006 100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Differential compression test: #1) 74/80, #2) 64/80, #3) 75/80, #4) 73/80, #5) 75/80, and #6) 73/80. Drained oil and changed engine oil filter. Installed new CAV-S6250 quick drain using new gasket. Safetied as required. Serviced engine using 7 quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 oil filter. Old filter cut open and inspected for contaminates no contaminates noted. Oil sample has been submitted. Removed, cleaned, gapped, tested, rotated, reinstalled, and torqued spark plugs. Removed, disassembled, cleaned, and inspected left and right magnetos for 500 hour inspection. Removed and installed new breaker points Part No. 10-382584, felts, seals, and distributor gear retainers. Reassembled, set internal timing, reinstalled, and retimed left and right magnetos to engine using new gaskets and installation hardware as required. Next 500 hour magneto inspection due at Hobbs Meter reading 982.70 hours. Removed, cleaned, inspected, applied sealant, reinstalled, and torqued fuel injection nozzles. Remove original mechanical rivets and installed new "AN" machine screws, washers and self locking nuts in center rear baffle seal retaining strip. Removed and installed new baffle assembly aft of propeller spinner Part No. 15480-002. Repositioned alternate air SCAT flexible air duct to prevent further chafing on lower engine cowl. Removed and installed new cylinder No. 4 exhaust header Part No. 15073-001 using new exhaust gaskets and original installation hardware and adjusted spring bolt on collector as per Maintenance Manual. Retorqued lower engine mount attachment bolts and applied torque seal putty. Washed engine down using safety solvent. Removed and installed new Brackett induction air filter Part No. BA24 and filter assembly end cap Part No. BA-111-7. Checked and lubricated engine and propeller controls. Adjusted engine idle speed to specified RPM setting. Post inspection engine ground run-up, operational and leak check satisfactory. Complied with Cirrus SB 2X-71-12 (induction duct) by inspection of induction duct assembly and removal of lower support bracket. Installed new induction duct assembly. Adjusted alternate are control rigging as needed. No further defects noted. Continental Motors AD 2005-12-06 (impulse coupling), dated 07-19-2005-supersedes Bendix AD 96-12-07-does not apply to installed magnetos, however, Continental Motors Service Bulletin No. MSB645 is still recommended every 500 hours. Airworthiness Directives checked through Biweekly 2006-09. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. L. John Wells A&P w/o: 23364 / 23402 ARAPAHOE AERO 12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 N401SC Continental IO-550-N(27) S/N: 917210 02 June 2006 Hobbs: 0510.9 Engine Total Time: 0510.9 Cleaned connections for the #6 EGT and applied stabilant 22. Operational check satisfactory. END.

L. John Wells A&P

w/o 23543

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 IO-550-N(27) S/N: 917210 Engine Total Time: 520.50

13 June 2006 Hobbs Meter: 520.50

Completed 50 hour inspection this date using Cirrus 50 Hour Check List. Drained oil and changed engine oil filter. Serviced engine using 7 quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 filter. Old filter cut open and inspected for contaminates-no contaminates noted. Inspected engine case breather tube for obstructions. Inspected engine exhaust system-no defects noted. Checked lubrication and operation of engine and propeller controls. Post inspection and maintenance engine ground fun-up operational and leak check satisfactory, END.

L. John Wells A&P

w/o: 23576

	Tota	I Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections Modifications and Service Bulletins
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N401	ISC	Con	tinental	Die Re	IO-550-N S/N: 917210 Test 179
1 18 Au	gust 2006	6 1	Wahhaa	270 o	5/N: 91/210 Total Time: 570 0
Chang	ed engine	oil and	filter (Sł	iell 15W	50). Cut oil filter open and inspected, no contaminates noted. Oil
- Satisfa	ctory EN	od. Comp	plied with	h 50 hour	on the state of th
	ctopy. En	(D, //			
					L. John Wells A&F w/o 23584
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127	60 EAST	CONTR	OL TO		AD; ENGLEWOOD, COLORADO 80112 (303) 799-8386
_	N40	D1SC	Co	utinental	IO-550-N(27) S/N: 917210
-		ember 2			bbs: 0616.7 Engine Total Time: 0616.7
_ Comple	ted 50 Ho	our Insp	ection th	is date us	sing Cirrus 50 Hour Inspection Items as a guide. Drained oil
and chan	iged engir	ne oil filt	ter. Servi	ced engir	ne using (7) quarts (Aeroshell 15W-50). Installed, torqued and
safetied:	new Char	npion CI	H48108-	1 filter. U	sed filter cut open and inspected –no ferrous contaminates
noted. O	il sample	taken an	id submit	ted. Inspe	ected engine case breather tube for obstructions. Visually
inspected	i engine e	xhaust s	ystem-no	defects	noted. Checked lubrication and operation of engine and
- properier	orv. END.	. Post ins	spection a	and main	tenance engine ground run-up, operational and leak check
- Sausiacu	JIV. EIVID.				L. John Wells A&P w.o. 24349
	1.00				L. John Wens A&I W.O. 24349
				AR	APAHOE AERO
12760	EAST C	CONTRO	L TOW	ER ROA	D; ENGLEWOOD, COLORADO 80112 (303) 799-8386
1	N4015	SC	Conti	nental	IO-550-N(27) Serial No. 917210
	12 Janua				obbs: 0618.0 Engine Total Time: 0618.0
					rear baffle. Installed TCM No. #1 alternator Part No. 646843,
Serial No.	A/01054	i, overna	uled by	Aerotech	of Louisville, Inc, CRS No. PU4R453N, W.O.# 85096, dated
01-11-200	r, using i	ncw gask al dne at	Hobbee	1112 0 h	hardware as required. Next TCM recommended #1 ours. Ground run-up and systems operational and leak check
i alternator		n uuc at	110003.	1110.0 11	ours. Ground run-up and systems operational and reak check
			3		L. John Wells A&P w.o. 24382
alternator satisfactor					
			-		
			· · · · app	oved de	Sign data specified in Block 48
satisfactor			тарр	raved ac	Sign data specified in Block 13
satisfactor	Authorize	d Signatu	re:	oved de	Sign data specified in Block 13

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

Brou

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 IO-550-N(27) S/N: 917210

N401SC Continental 26 April 2007

Hobbs: 0648.0

Engine Total Time: 0648.0

100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Compression test: #1) 74/80, #2) 70/80, #3) 75/80, #4) 70/80, #5) 73/80, and #6) 72/80. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 oil filter. Used filter cut open and inspected - no ferrous contaminates noted. Oil sample taken and submitted. Cleaned, gapped, tested, rotated, and torqued spark plugs. Checked left and right magneto to engine timing. Secured EMax wiring on left side of engine as required using new cable ties. Disassembled, cleaned, resealed, reinstalled, and secured engine air/oil separator. Installed new rivet in #1 alternator cooling duct seal retainer. Installed new cylinder #1 EGT probe Part No. 14554-001-operational check satisfactory. Fabricated and installed riveted surface doubler repair on forward right hand cooling baffle. Visually inspected and pressure tested exhaust system. Installed new left muffler assembly Part No. 14836-001, performed adjustment test and installed new safeties. Next left muffler replacement due at Hobbs Meter reading: 1648.8 hours. Installed and secured new alternate air lower SCAT flexible air duct hose. Washed engine down using safety solvent. Installed and safetied new Brackett induction air filter element Part No. BA24. Checked and lubricated engine and propeller controls. Checked and adjusted engine fuel injection system as outlined in TCM SID97-3C. Post inspection engine ground run-up, operational and leak check satisfactory. ADs checked through Biweekly 2007-07. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION: END.

L. John Wells A&P

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N401SC

Continental IO-550-N(27)

I

Serial No. 917210

15 May 2007 Hobbs: 0662.4 Engine Total Time: 0662.4 Cleaned connections for the #5 CHT. Ground run operational check of engine indicating systems

satisfactory. END.

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L. John Wells A&P

w/o: 24920

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N401SC

Continental

IO-550-N(27)

Serial No. 917210

07 June 2007

Hobbs: 0672.0

Engine Total Time: 0672.0

Installed new #5 CHT probe. Ground run operational check of engine indicating systems satisfactory. END.

L. John Wells A&P

w/o: 25047

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N401SC

Continental

IO-550-N(27)

Serial No. 917210

16 July 2007

Hobbs: 0707.6

Engine Total Time: 0707.6

Completed 50 Hour Inspection this date using Cirrus 50 Hour Inspection Items as a guide. Drained oil and changed engine oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). Installed, torqued and safetied new Champion CH48108-1 filter. Used filter cut open and inspected, no ferrous contaminates noted. Oil sample taken and submitted. Inspected engine case breather tube for obstructions. Visually inspected engine exhaust system, no defects noted. Checked lubrication and operation of engine and propeller controls. Post inspection and maintenance engine ground run-up, operational and leak check satisfactory. END.

L. John Wells A&P

w/o: 25205

Date	Total	Time	Time :	_	Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
ugl	J				
Comple and char safetied noted. C inspecte propelle	11 Octed 50 H nged eng new Cha Dil sampled engine	N401SC ctober 2 Hour Instine oil f ampion (e taken : e exhausi ls. Post i	007 spection tilter. Serv CH48108 and submit system,	WER Re Continer Hob this date viced eng 1-1 filter. nitted. Ins	ARAPAHOE AERO OAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 Intal IO-550-N(27) Serial No. 917210 Diss: 0747.9 Engine Total Time: 0747.9 Eusing Cirrus 50 Hour Inspection Items as a guide. Drained oil gine using (7) quarts (Aeroshell 15W-50). Installed, torqued and Used filter cut open and inspected, no ferrous contaminates aspected engine case breather tube for obstructions. Visually cets noted. Checked lubrication and operation of engine and aintenance engine ground run-up, operational and leak check L. John Wells A&P W/0: 25594
Z	1	!	1	I	
Complete and chang safetied ne noted. Oil inspected	N401S Februa d 50 Ho ed engine ew Cham sample engine e controls. new alter	ry 2008 ur Inspector oil filt upion Che taken an xhaust s Installed nate air	Conti ection thi er. Service 148108-1 d submitt ystem, no d new oil support o	is date us ced engir filter. U ted. Inspo defects gauge ro on #5 hea	AD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 IO-550-N(27) Serial No. 917210 Hobbs: 0786.7 Engine Total Time: 0786.7 sing Cirrus 50 Hour Inspection Items as a guide. Drained oil ne using (7) quarts (Aeroshell 15W-50). Installed, torqued and Used filter cut open and inspected, no ferrous contaminates sected engine case breather tube for obstructions. Visually so noted. Checked lubrication and operation of engine and od. Cleaned and resealed air / oil separator mating surfaces. ader. Post inspection and maintenance engine ground run-up, D. L. John Wells A&P w/o: 26056
		-	 	+	
Change	S/N: b: 401SC b:RDER: 2008 c Entries ed oil and fil		325 Tal Pho	56 Capital Cil llahassee, Flo one: 850-576 oshell oil, C	CH48108-1 filter). Washed and ran engine. Ops. ck. good, no leaks.
Except as	s stated abov	e, no other	work, inspection	on, corrective	e action or determination of airworthiness has been made at this time.
DATE:	3/31/2008		SIGNED		Work Order: 3385-03-2008 y EBis 3 (datcomedia.com)
	ı	ı	James Br	owa, A&P:	
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Date	Total	Time	1	Since verhaul	Engine Service and Maintenance Rec	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspec Modifications and Service Bulletins	tions,
100 Hou Inspection #6) 75/8 Installed ferrous or spark plu resealed on all EC quick dra Installed engine an satisfactor ADs che IN ACC AIRWO 12760 Performed	N401 22 M Ir Inspe on Form 0. Drain 1, torque contamin dags. Inst fuel inje GT probe ain to lo and safe nd prope ory. Kell cked thr CORDAI PRTHY EAST (N401S 11 Au compres oil filter.	May 200 ection for as a guided oil and sanates not called ne ector not establed nerector entire destated nerector not estated nerector entire destated nerector estated nerector estat	or Annualide. Communide. Communide. Communide. Communide. Oil seems of the community of the	OWER R Continent Al complete pression ed engine we Champa ample talled left guides to port and ett induct ost inspect 10 (turbo 2008-10. OD-HOU END. AR VER ROA ontinent: Hobbis as follo	ARAPAHOE AERO OAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386 fal IO-550-N(27) S/N: 917210 Hobbs: 0861.9 Engine Total Time: 0861.9 sted this date using the Cirrus SR22 Maintenance Manual test: #1) 74/80, #2) 67/80, #3) 79/80, #4) 70/80, #5) 77/80, and e oil filter. Serviced engine using (7) quarts (Aeroshell 15W-50). pion CH48108-1 oil filter. Used filter cut open and inspected – no ken and submitted. Cleaned, gapped, tested, rotated, and torqued magneto. Timed left and right magnetos as needed. Cleaned and ft exhaust collector tie bolt and safetied. Installed Teflon shielding to prevent chaffing of leads. Repositioned previously installed safetied. Washed engine down using solvent. ion air filter element Part No. BA24. Checked and lubricated etion engine ground run-up, operational and leak check scharger inspection) N/A by installed equipment configuration. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED OR INSPECTION AND WAS DETERMINED TO BE IN AN L. John Wells A&P W.O 26642 APAHOE AERO AD; ENGLEWOOD, COLORADO 80112 (303) 799-8386	
TCM IO- 07 June 2 Compres oil, instal contamin tested an Hobbs 1 magneto website 2	-550-N 2009 Ission of Iled ne nates for d visu 648.8 timing 2009-0	Tach Tach check, ew CH4 found. ually in J. Clear g. Grou 7. I ce ur insp	S/N: 91 n: 906. #1 76/8 48108 o Servic specte ned, ga und rui	8 30, #2 7 bil filter ed eng ed exha pped, i n leak a at this and wa	TT: 906.8 SMOH: N/A 8/80, #3 75/80, #4 76/80, #5/7/80, #6 76/80. Drained Copened and inspected removed oil filter – no ine with 8 quarts of Aeroshell 15W-50. Pressure just system. Left muffler replacement due at rotated and reinstalled spark plugs. Checked and function check normal. AD's checked via FAA engine has been inspected in accordance with an as determined to be in airworthy condition.	

compression check, #1 74/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure ested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark colugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2010-30. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition. David R. Seeds IA Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2011-15. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.	CM IO-550-N27B S/N: 917 30 June 2010 Tach: 930.0	210 TT: 930	0.0 SMOH: N/A		
Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained bil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2011-15. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition. Davfd R. Seeds IA TCM IO-550-N27B S/N: 917210 TT: 962.5 SMOH: N/A 13 July 2012 Tach: 962.5 Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2012-13. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.	Compression check, #1 74/8 oil, installed new CH48108 of contaminates found. Service tested and visually inspecte Hobbs 1648.8, Right due follows. Checked magneto tin checked via FAA website 20 accordance with an annual condition. David R. Seeds TCM 10-550-N27B S/N: 91	I filter. Open d engine with exhaust system of the control of the	ed and inspected h 8 quarts of Aei stem. Left muffled, gapped, rotated run leak and funfly that this engirection and was	roshell 15W-50. Pressure er replacement due at ed and reinstalled spark action check normal. AD's ne has been inspected in determined to be in airwor	ections,
Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2012-13. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.	Compression check, #1 77/8 oil, installed new CH48108 of contaminates found. Service tested and visually inspected Hobbs 1648.8, Right due plugs. Checked magneto tirespected via EAA website 20	0, #2 76/80, # il filter. Open d engine wit d exhaust sy 000. Cleane ling. Ground	ed and inspecte h 8 quarts of Ae stem. Left muff d, gapped, rotate run leak and fur ify that this engli	d removed oil filter — no roshell 15W-50. Pressure ler replacement due at ed and reinstalled spark notion check normal. AD's ne has been inspected in	
Compression check, #1 77/80, #2 76/80, #3 75/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2012-13. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.			62.5 SMOH: N/A		
David R. Seeds IA	Compression check, #1 77/ oil, installed new CH48108 contaminates found. Service tested and visually inspect Hobbs 1648.8, Right due plugs. Checked magneto ti checked via FAA website 2 accordance with an annual	30, #2 76/80, bil filter. Ope ed engine wi ed exhaust s 1000. Cleand ning. Ground 112-13. I cer	ned and inspect ith 8 quarts of Ad ystem. Left muf ed, gapped, rotat d run leak and fu tify that this eng	ed removed oil filter – no eroshell 15W-50. Pressure fler replacement due at ted and reinstalled spark inction check normal. AD's ine has been inspected in	3
	David R. Seeds	IA			
					-

Date

Total Time
Last Overhaul
Hrs. Min. Hrs. Min.

Time Since
Last Overhaul
Hrs. Min. Hrs. Min.

Time Since
Last Overhaul
Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

TCM IO-550-N27B S/N: 917210 TT: 988.2 SMOH: N/A

20 September 2013 Tach: 988.2

Compression check, #1 76/80, #2 76/80, #3 77/80, #4 77/80, #5 76/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Removed both magneto P/N: 10-500556-1, S/N: D04DA107 and D04DA121 and sent out for 500 hour inspection. Reinstalled inspected magnetos. Magneto 500 hour inspection NEXT DUE 1488.2 Cleaned, gapped, rotated and reinstalled spark plugs. Set magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2013-20. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

IA

TCM 10-550-N27B S/N: 917210 TT: 991.6 SMOH: N/A

9 October 2014 Tach: 991.6

Compression check, #1 75/80, #2 76/80, #3 76/80, #4 77/80, #5 75/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter — no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2014-10. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

David R. Seeds

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TCM IO-550-N27B S/N: 917210 TT: 1004.9 SMOH: N/A

21 January 2016 Tach: 1004.9

Compression check, #1 77/80, #2 76/80, #3 76/80, #4 75/80, #5 77/80, #6 76/80. Drained oil, installed new CH48108 oil filter. Opened and inspected removed oil filter – no contaminates found. Serviced engine with 8 quarts of Aeroshell 15W-50. Pressure tested and visually inspected exhaust system. Left muffler replacement due at Hobbs 1648.8, Right due 1000. Cleaned, gapped, rotated and reinstalled spark plugs. Checked magneto timing. Ground run leak and function check normal. AD's checked via FAA website 2016-21. I certify that this engine has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.

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Date		Total	Time		Since verhaul	Engine Service and Maint	enance Record
		Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins	uves, opecial moperations,
Broug					A T		
21 . Per Ma the cyling dor oil column and ins	June 20 formed ster Oritop of pinder at mes are filter. Relector bount to pd replace stallation	N401S 16 compres fice – 4 siston st the 3 C slightly emoved olt, P/N revent ed with	ession te ession te es. Comp troke ard o'clock p damp. d#1 hea d: AN4C wear int screw a	Hobbs: I st. Result pleted Bo ea. Cross position. No signs ader and 235, and to caniste	WER RO. Intinenta 1007.1 Its as followerscope International No further International Office of deton International Properties International Complete Internation	Engine Total Time: 1007.1 cws: #1) 62/80, #2) 65/80. #3) 74/80, #5) 65/80 inspection of cylinders. Crosshatch is fading i #2 bore is very minimal. Piston pin plug wear er abnormal scoring noted. No pooling of oil nation. Oil filter inspected. No contaminates not d weld repair of collector bolt flange. Reinstall N: 50456-001. Installed new chafe pads on air/yed one sheared rivet at #1 alternator duct baffl plied with Cirrus SB 2X-05-02 (Air Box Flagment due June 2018 or Hobbs: 1507.1. Ground	0, #6) 75/80. In all cylinders at evident in the #3 oted. Piston ted. Installed new led using new oil separator le seal retainer oper Bolt) by
_						L. John Wells A&P	W/O 30823
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— broke — Reins — numl — Main	Lanca Generation Generation Museum num en num stall num ber threatenance	ster, CA al Willia affler a ber fir mber c ee exh e Man	93536 m J. Fox N2 sssembl ve exha one exh aust he	Airfield (K 401SC y Collectust hea aust hea ader pa	w.fr) ctor asseder. eader par	Pax: (001) 742	der Part # 15069-001
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Date	Total	Time	1	Since verhaul		e Service				
	Hrs.	Min.	Hrs.	Min.	Installation	s, Inspections, ns and Service	Airworthines	s Directives	, Special Ins	pections
ought Forward			 		Woullcauc	ns and Service	Bulletins			
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4555 West A	lve G Sui	it 10. La	ncaster,	California	a. 93536-840	2				
General Wil					ars Bl & B8					
Phone: (661) Exodusairse				2 0012						
		tman.c	om							
ENGINE L					.					
MODEL:	Sontine	ental	IO-520	-N	S/N: 9172	10	TAC	1:		
1. Mai	ntenance	engine	all name	eters ====	mal desired	engine oil, sam	nle telren 1	samiland	th Cata of A	wook all
15w	50 and ch	anged O	Dil filter w	ith new Te	empest AA48	108-2.	,	serviced wi	tn sqts of A	rosneii
 Star Insta 	ter adapter	r spinnir	ng remove	ed and send	to G&N Air	craft for repair re 5 S/N 4C5-3016	e-installed.			
4. Post	maintena	nce eng	ine run C/	W, all par	ameter found	normal, no leaks	noted.			
								_		
Glenn Robe	rts A&P:							Dat	e: 09/01/20)16
0'	Î ()									
Signature: (1				_{j-} .					
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NGINE MODEL.	1	l K	im Davidson	l Aviation, In-		DAT	E: 12/8/2016			
)-550-N NGINE S/N: 917210 EG. NO: 401SC	1 D-], Re	epair Station No.	YYKR678L	u.	A/C	TSN: 1098,9 ENG TT:			
ORK ORDER: 18872		Sa	anta Monica, CA	90405	vionics 310-391-0692)	nc.	DBBS: 1098.9			
ngine Entries	of Annahall	400044 0	: bt 4-							
leplaced oil w/8qts o netal. No metal foun	d at this time	e. Replac	ii anaiysis ta ed oil filter v	aken. Kemo w/new. Run	ved oil filter, cut up and no leaks	open and inspected noted.	for			
aintenance Release					J					
he aircraft, airframe, er aintenance rules of the	igine, propelle	er or applia	nce identified	above way R	epaired & Inspect	d in accordance with t	he current			
ATE: 12/8/2016	SIGN		iistiation and	AS AFFAUVE	D FOR RETURN I					
ATE. 12/0/2016		Davidson			Pri	Work Or nted by EBis 3 (datcon	der: 18872 nedia.com)			
	Certi	fied Repair	Station No. \	YKR678L		,				
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GIRRUS Leading the Business of Aviation Cutter Aviation San Antonio, Inc. 367 Sandau Rd. 368 TsOH 369 PAGE 1 OF 1 368 T SOH 369 PAGE 1 OF 1 368 T SOH 369 PAGE 1 OF 1 369 PA	Date	Total Time	Time Since Last Overhaul	FINDING DELVICE UNA MANITONIANIO INC			
gistration N401SC Cutter Aviation San Antonio, Inc. del No. SR22 367 Sandau Rd. San Antonio, Texas 78216 Phone (210) 384-3388 Fax (210) 384-3394 Gine S/N 917210 COMPLIED WITH A 100 HOUR INSPECTION IAW FAR43 APPENDIX D USING THE CIRRUS SR22 SERIES SCHEDULED INSPECTION REPORT AS A GUIDE. DRAINED OIL, OBTAINED OIL SAMPLE AND REMOVED FILTER. OPENED FILTER AND CHECKED FOR METAL CONTAMINATION. NONE FOUND. INSTALLED NEW FILTER P/N CH48108-1. SERVICED ENGINE WITH 8 QUARTS OF PHILLIPS X/C 20W-50 OIL. COMPRESSION CHECK RESULTS; #1 72/80, #2 74/80, #3 70/80, #4 70/80, #5 76/80, #6 74/80. GROUND RUNS AND ADJUSTED IDLE PUMP PRESSURE, FULL POWER PRESSURE, IDLE SPEED AND MIXTURE AS REQUIRED. REFERENCED IO-550 SERIES OVERHAUL MANUAL 17-11.4 AND 6-3,10.2. LEAK CHECK GOOD. REFERENCE NAVAJO ACCESSORIES, INC. (CRS-BU2PR79K) 8130-3 DATED 01/23/2017 UNDER WO# 81813. VERIFIED AD 2016-16-12 AMDT 39-18610 TO PREVENT FAILURE OF THE CYLINDER ASSEMBLIES IS NOT APPLICABLE DUE TO CONTINENTAL CYLINDERS INSTALLED AT THIS TIME. PERFORMED GROUND RUN AND LEAK CHECKS WITH SATISFACTORY RESULTS. ERTIFY THAT A 100 HOUR INSPECTION HAS BEEN PERFORMED ON THIS ENGINE IN ACCORDANCE WITH FAR 43 PRINT TO REVICE. Pertinent details of the repair/inspection is on file at this repair station under Work Order: 11M-4034		Hrs. Min.	Hrs. Min.	Modifications and Service Bulletins			
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