# **N5288J** 1976 Cessna 421C

## LH Engine Logbook SMOH | 292014-R 2002 - 2024

**MSN: 421C-0158** 



Prepared by the worldwide aviation specialists at RidgeAire, Inc.



## ENGINE MAINTENANCE RECORDS

Aircraft Registration Engine Position Engine Serial No.

N 5288J Left 292014-R



AIRCRAFT
ENGINE MAINTENANCE RECORDS
Log No
Aircraft Registration No. <u>N 5288J</u>
Engine Manufacturer <u>TCM</u> Model <u>GTS10-520-L</u> Serial No. <u>292014-R</u>
Date installed on aircraft Time Between Overhauls (TBO)Hours
If used on multi-engine aircraft:
Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708           254/752-8381         FAX 254-752-3307         1-800-445-9713

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		Alight		TOTALS brought forward from previous page	100
215		1983			
RAM Aircra	aft, Limited Pa	artnership • Wa	aco Regional Al	Engine Previous Total:       4358.1(Est.)         Since Major Overhaul:       00.0         Date:       7-26-02	

#### TCM GTSIO-520-L S/N 292014-R

Above referenced engine overhauled to new parts limits per FAR 43.2 (a)(1)(2) to conform w/TCM SM X-30574A. All gears cleaned, polished when required, inspected, magnaflused and no cracks found. Finish and dimensional limits within RAM Gear Inspection Specification No. 1818, Rev. E dated 5/18/98. Installed new camshaft p/n 653056NP, s/n Z01JA159. AD 99-19-01 c/w and found n/a per crankshaft date of manufacture I/A/W TCM CSB99-6A. Engine assembled with newly overhauled heavy style crankcase p/n 653951A10 modified to RAM p/n 1509-4OH per STC SE8338SW. Installed new Nickel cylinders. Cylinder hold-down nuts replaced and torqued per Overhaul Manual Supplement. Engine accessories exchanged for remanufactured units with exception of vacuum pump, hydraulic pump, tach generator and prop governor which were not installed per this work order. SB94-8A on magneto timing procedure c/w per timing to data plate TC requirements with TDC locator and protractor with pointer. AD 86-13-04 R3 N/A per cylinder p/n. Installed RAM/FAA/PMA rocker arms p/n 1654-1 and -2 (STC SE8338SW). Cadmium plating of engine hardware and associated lines and fittings per QQ-P-416C Class 2, Type II. C/W AD 78-06-01 per installation of intake tube p/n 642590. Starter adapter shaftgear and crankshaft gear inspection c/w per TCM Service Bulletin CSB94-4D per installation of Service Kit EQ6642 with bushing p/n 654472. Category 1 thru 3 TCM Service Bulletin Compliance Listing in RAM Manual. Relocated turbo oil supply line per RAM Dwg. No. 1224 per latest Rev. per STC SE8338SW. AD 87-04-05 n/a per engine model. AD 76-02-07 n/a per installation of ALV9510 alternator. Above referenced engine was made eligible for 1600 hr. TBO per TCM SIL98-9. AD 82-13-01 (Bendix Magnetos) is N/A per TCM factory rebuilt magnetos installed. Installed spring loaded induction clamps p/n 1170-1 per STC SE3767SW. Installed RAM-FAA-PMA rocker box cover gaskets p/n 1366-1. AD 93-10-02 (MSB93-12) N/A per new ECI cylinders installed. Engine ground run on test stand per RAM Specifications for five (5) hours. Engine run-in with Phillips 20W-50 Type M mineral oil. See RAM Recommended Oil Grade Maintenance Tip MT-1 for recommended oils. Engine approved for return to service for RAM aircraft test flight procedures. Engine preserved per Service Bulletin SIL99-1 temp. storage up to 90 days. Pertinent details on file under Project #317/3679.

RAM Aircraft, Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		PTION OF WORK PERFORMED- TIFICATE NO. OF PERSON PERFORMING WORK
		600	market and the	TOTALS brought forward fr	om previous page
	N5288J			B.	
1.50	S/N: 292014-F	2		EL AND IS	DATE: 08-23-02
	MODEL: GT			12. And a set	W.O. #: 12252
	TACH TIME:	: 1056.8		TROPAST MAINTENNING	TOTAL TIME: 4358.1 TTSMOH: 00.0
	2000 4 101			LEFT ENGINE LOG	N*
	2980 AIRW TEL: 714	AY AV,. COST -433-2275 AND	A MESA, CA 9 714-433-2276		OVED REPAIR STATION # JVR016L IGN AUTHORIZED REPAIR STATION
	ACCORDAN	CE WITH CUP	RENT FEDER	RAL AIR REGULATIONS AND V	AS REPAIRED AND INSPECTED IN AS FOUND AIRWORTHY FOR RETURN ENT ARE ON FILE AT THIS AGENCY.
	DATE:	08-23-02		SIGNED: A WMANN	2 Allulgar
	Installed free	DAMO	1.1		0
	Engine installed	d using new more	ints, baffles, tor	the left side of N5288J on this date. qued engine, serviced with 13 quarts	of Mineral Oil
	C/W an ANNU	AL INSPECTI	ON.		
	Engine Run up	and checked for	oil leak, no leal	ks found at this time. END	
	1				and the second
				<b>E</b> .	
	5288J N: 292014-R				
	ODEL: GTSIC	D-520-L		1 Contraction of the second se	DATE: 10-29-02
	ACH TIME: 10			The second second	W.O. #: 12502
				PAST MAINTENE	TOTAL TIME: 4388.0 TTSMOH: 29.9
-			1	EFT ENGINE LOG	
				and the second sec	
	2980 AIRWAY TEL: 714-43.	AV,. COSTA N 3-2275 AND 71	1ESA, CA 9262 4-433-2276		D REPAIR STATION # JVR016L AUTHORIZED REPAIR STATION
A					REPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN TAREFOX FILE AT THIS AGENCY.
D	АТЕ <u>: 10-2</u>	29-02	SIG	NED: Alynahul	yhan yall -
0	il & Filter chang	ed serviced wit	h 13 quarts of A	IS 16 YO OIL & CHARLIN Flore AO	A taken. Run Up Inspection completed. END
	I		115 quarts of A	S 1000 OII & CH48111 Hiter. AO	A taken. Run Up Inspection completed. END
					the second se
N5288	8.1			A	
S/N: 2	92014-R		15	S S S S S S S S S S S S S S S S S S S	DATE: 06-16-03 W.O. #: 12990
MOD	EL: GTSIO-520   TIME: 1156.3	U-L	6	and a set	TOTAL TIME: 4457.6
IACI				MAINTEL	ттѕмон: 99.5
				r ENGINE LOG	SERVID STATION # BUDALCI
2980 T	AIRWAY AV, EL: 714-433-22	75 AND 714-43	3-2276	CIRUS DESIGN AU	REPAIR STATION # JVR016L THORIZED REPAIR STATION
ACCO		CUDDENT	FEDEDAL AL	IDENTIFIED ABOVE WAS BEA R REGULATIONS AND WAS FO E REPAIR / REPLACEMENT A	PAIRED AND INSPECTED IN DUND AIRWORTHY FOR RETURN RE ON FILE AT THIS AGENCY.
DAT			SIGNEI	The sec	na colore
			C. 1. 10 \$	ELEO OIL & CULIENTIL Eles AOA H	aken. Run Up Inspection completed. END

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	SI			PERFORMED-	WORK	
		ne.	aconiers (t	TOTALS bro	ought forward fro	m previous page	9		
				-				Section Section	
				de	9		DATE: 09-29-03	Contraction of the second	-
N52	88J		1		- J	,	W.O. #: 13205 TOTAL TIME: 4494	.1	
	: 292014-R DEL: GTSIO-5	520-1.		The Company of the	/		TTSMOH: 136.0		1000
TA	CH TIME: 119	2.8		WAFT MAINTE					
			L	EFT ENGINE LO	OG		HIDOL(1		
					FAA APPROVED	) REPAIR STATI	ON # JVR016L		
	986 AIRWAY	AV., COSTA N	IESA, CA 926.	26	CIDESDESIGN	AUTHORIZED .			
	TEL: 714-435	-12/5 AND			ED ABOTE WAS F	REPAIRED AND	INSPECTED IN	IN	
	THE AIRC	RAFT AND /	OR COMPON	ENT IDEN IFI	ED ABOYE WAS F TIONS AND WAS	FOUND AIRWO	AT THIS AGENCY.		
1	CCORDANCE	WITH CURR	ENT FEDERA	FTUERHPATE	PREPLACEMENT	TARE ON FILE	INSPECTED IN RTHY FOR RETUR AT THIS AGENCY.	1.1405	2.3
	TO SERVICE	PERTINEN			tolt In	roso		_	
	DATE: 09-	-29-03	SI	GNED:					
	0.110			V	15W50 oil & CH48	111 Filter. AOA ta	iken.		
TO	W an ANNUA	L INSPECTIO	N. Serviced will	80 5 78/80 6.	V 15W50 oil & CH48 68/80				
C	omp. 1. 78/80 Run up Inspectio	2. 72/80 3.	70/80 4. 08/	80 5. 78/80 6. s time. END					
ŀ	Run up Inspectio	n completed, ch	CEREG ON G		in a series and		San		
1					a second	. Andisona			
N52	288.1			5					
	: 292014-R				<b>T</b> 2				14
MO	DEL: GTSIO-5	20-L			SI		DATE: 03-03-04		
140	CH TIME: 1251	.4		The comments of the	5		W.O. #: 13611		
				PAFT MAINTENA			TOTAL TIME: 4552 TTSMOH: 194.6	2.7	
1			LI	EFT ENGINE LO	YC .	10000	115MOH: 194.6		-
29	80 AIRWAY AV TEL : 714-433 2	V. COSTA MI							
		275 AND 714-	433-2276		FAA APPROVED CIRUS DESIGN A	REPAIR STATIC	ON # JVR016L		
1.00	THE AIRCR	AFT AND / OI	RCOMPONE	NT IDENTIFIER	/ /	IN THORIZED RE	PAIR STATION		
T	ORDANCE W O SERVICE. 1	ITH CURREN PERTINENT I	T FEDERAL DETAILS OF	AIR REGULATI	DABOVE WAS RE IONS AND WAS F REPLACEMENT A	PAIRED AND IN OUND AIRWOR	PAIR STATION SPECTED IN THY FOR RETURN		
DAT	TE <u>: 03-03</u> -				CEPTACEMENT A	ARE ON FILE AT	PHIS AGENCY)		
			SIGN	ED: Allo	solul 1	Aluny	al		
Oil	& Filter changed	, serviced with	13 quarte of A/	1	and the second second		ection completed. EN		
1.11	1000		To quarts of A/	SX50 Oil & CH	148111 filter. AOA t	taken. Run Up Insp	ection completed EN	D	
							protect Entry		
			-	8					
	288J : 292014-R			and have	<b>T</b> 3				
	DEL: GTSIO-	520-L		12	J.		DATE: 10-05-04		
	CH TIME: 130-			A Change of	ý		W.O. #: 14014 TOTAL TIME: 4605	53	
				CALT MAINTEN			ТТЅМОН: 247.2		
			L	EFT ENGINE LO	og			in the second second	
-25	980 AIRWAY A TEL: 714-433-2	V., COSTA M 2275 AND 714	ESA, CA 9262 433-2276		FAA APPROVED CIRRUS DESIGN				
AC	CORDANCE	WITH CURRE	NT FEDERAL	AIR REGULAT	D ABOVE WAS R	TOUND AIRWOR	THV FOR RETURN	N	
	TO SERVICE.	PERTINENT	DETAILS OF	THE REPAIR /	REPLACENENT	ARE ON FILMA	T THIS AGENCY.		
D.	ATE: 10-0	5-04	SIG	INED:	1/	April link	6 /		
		10000000		70	as of the	and a			
C/W	an ANNUAL I	NSPECTION.	Serviced wit 12	quarts of A/S 151	W50 oil & CH48111	Filter AOA taker	1.		
LCon	up Inspection co	75/80 3, 75	80 4. 75/80	5. 75/80 6 7	5/80	s next next			
1 Mail	up inspection co	unpicted check	ed ok at this tir	ne END					

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WO SIGNATURE & CERTIFICATE NO. C	ORK PERFORMED- OF PERSON PERFORMING WORK
		No.	antivers of the	TOTALS brought forward from previous	page
	N528			all and a second s	DATE: 11-04-05
	MOI	292014-R DEL: GTS1O-5 H TIME: N/A	20-L	The second second	W.O. #: 14818 TOTAL TIME: N/A TTSMOH: N/A
101				LEFT ENGINE LOG	
		· · D - ·	11 17 1.	2980 AIRWAY AV., COSTA MESA, CA 926 TEL: 714-433-2275	26
				FAA APPROVED REPAIR STATION # JVR	
~	ACC	THE AIRCH CORDANCE W TO SERVICE.	RAFT AND / OI VITH CURREN PERTINENT I	COMPONENT IDENTIFIED ABOVE WAS F T FEDERAL AIR REGULATIONS AND WAS DETAILS OF THE REPAIR / REPLACEMENT	REPAILED AND INSPECTED IN FOUND AIRWORTHY FOR RETUR ARE ON FILE AT THIS AGENCY.
1		TE <u>: 11-0</u> -		SIGNED:	ht -
	Servi	ced Engine with	2.5 qts of A/S 1	00W.	1
	1			and the second sec	Contraction of the second
	1			1	1
	N5288J				
		2014-R L: GTSIO-520- FIME: 1429.1	L	THE MAINTING	DATE: 11-07-06 W.O. #: 15432 TOTAL TIME: TTSMOH: <b>\$72.3</b>
				LEFT ENGINE LOG	gsk
			-	2980 AIRWAY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275	in all the
			FA	AA APPROVED REPAIR STATION # JVR016L	
		AND A DUCTORS BRITES	I CUDDENT F	OMPONENT IDENTIFIED ABOVE WAS REP EDERAL AIR REGULATIONS AND WAS FOR AILS OF THE REPAIR / REPLACEMENT AR	TO AIRWORINI FOR REIURY
	DATE			SIGNED:Aumahol	
	C/W an A	NNUAL INSPI	CTION, Servic	ed with 12 qts. of A/S 15W50 and CH48111-1 Oil F	ilter. AOA Taken.
	Compress	ion 1 79/80 2	70/80 3. 75/8	0 4. 70/80 5. 74/80 6. 50/80 D Compliance Record.	
			Contraction of the second seco	And a second sec	E 1843
		and I	1	2	
	a series				DATE: 11-27-06
	N5288J S/N: 2920	14-R		La Contraction of the second of the	
	S/N: 2920 MODEL:	GTSIO-520-L			W.O. #: 15629 TOTAL TIME:
	S/N: 2920 MODEL: TACH TI	14-R GTSIO-520-L ME: 1430.0		The Annual States	W.O. #: 15629 TOTAL TIME: TTSMOH <b>• 373.2</b>
	S/N: 2920 MODEL:	GTSIO-520-L	29	LEFT ENGINE LOG 80 AIRWAY AV., COSTA MESA, CA 92626	W.O. #: 15629 TOTAL TIME:
	S/N: 2920 MODEL: TACH TI	GTSIO-520-L	FAA	80 AIRWAY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275 APPROVED REPAIR STATION # JVR016L	W.O. #: 15629 TOTAL TIME: TTSMOH <b>• 373.2</b>
	S/N: 2920 MODEL: <del>TACH</del> TI H <b>IDS</b>	GTSIO-520-L ME: 1430.0 TE AIRCRAFT	FAA AND / OR COM	80 AIRWAY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275 A APPROVED REPAIR STATION # JVR016L MPONENT IDENTIFIED ABOVE WAS REPAI DERAL AIR REGULATIONS AND WAS FOU ILS OF THE REPAIR / REPLACEMENT-ARE	W.O. #: 15629 TOTAL TIME: TTSMOH <b>* 373.2</b> 92K RED AND INSPECTED IN
	S/N: 2920 MODEL: <del>TACH</del> TI H <b>IDS</b>	GTSIO-520-L ME: 1430.0 IE AIRCRAFT DANCE WITH RVICE. PERT	FAA AND / OR COM	80 AIRWAY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275 APPROVED REPAIR STATION # JVR016L	W.O. #: 15629 TOTAL TIME: TTSMOH <b>* 373.2</b> 92K RED AND INSPECTED IN

Page No. TOTAL TOTAL TACH OR DESCRIPTION OF WORK PERFORMED-RECORDING TIME TIME DATE SINCE IN SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TIME SERVICE TOTALS brought forward from previous page N5288J S/N: 292014-R DATE: 08-23-07 MODEL: GTSIO-520-L W.O. #: 16326 HOBBS TIME: 1485.8 TTSMOH: 56.7 CRAFT MAINTEN 429.0 LEFT ENGINE LOG 92K 2980 AIRWAY AV,, COSTA MESA, CA 92626 TEL: 714-433-2275 FAA APPROVED REPAIR STATION #JVR016L NY ROLO THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT/FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY. SIGNED: amope R&R LEFT STARTER AFTER OVERHAULED. P/N MHJ-4003. S/N 8K000430. N5288J S/N: 292014-R MODEL: GTSIO-520-L DATE: 08-27-07 HOBBS TIME: 1486.7 W.O. #: 16339 PCRAFT TTSMOH: 57.6 LEFT ENGINE LOG 2980 AIRWAY AV,, COSTA MESA, CA 92626 TEL: 714-433-2275 FAA APPROVED REPAIR STATION # JVR016L THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTIMENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY. SIGNED: amp SERVICED WITH 13 OF A/S 15W50, CH48111-1 OIL FILTERS, AND AN900-10 CRUSH WASHERS. AOA TAKEN. ENGINE WASHED, RUN UP & INSPECTED. OPERATIONAL CHECKED SATISFACTORY. DATE: 12-03-07 N5288J S/N: 292014-R W.O. #: 16434 MODEL: GTSIO-520-L TTSMOII: 74.9 HOBBS TIME: 1501.0 LEFT ENGINE LOG 2980 AIRWAY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275 FAA APPROVED REPAIR STATION # JVR016L THE AIRCRAFT AND /OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY. SIGNED: Tanno ANNUAL INSPECTION PERFORMED C/W IAW CESSNA SERVICE AND MAINTENANCE MANUAL COMPRESSION CHECKED. 1. 75/80 2. 73/80 3. 75/80 4. 73/80 5. 75/80 6. 73/80 SERVICED WITH 13 OTS OF A/S 15W50 AND CH48111-1 OIL FILTER. AOA TAKEN. ENGINE WASHED, RUN UP & INSPECTED. OPERATIONAL CHECKED SATISFACTORY. R&R SPARK PLUGS WITH NEW. P/N RHB32E. INSTALLED NEW SEALS ON WASTEGATE. P/N 28775-4 AND 28775-6. C/W AD2007-05-15 IAW MSB94-46 PART 2 AND 3. FOUND WITHIN LIMITS. INSTALLED NEW GASKET. P/N 653749. C/W AD200-01-16 ON EXHAUST. C/W ALL AD'S THROUGHOUT THIS DATE SUB-TOTALS this page TOTALS-Carry forward to next page

ige N	N5288J S/N: 292014-R MODEL: GTSIO-520-L HOBBS TIME: 1580.6		1 Ales		DATE: 04-25-09 W.O. #: 17438 TTSMOH: <del>151-5</del>	1
DA			A RECONNER		\$22.8	
-			TAFT MAINTEC	Inncate NO. OF P	921 -	
		2080	LEFT ENGINE LOG AIRWAY AV,. COSTA MESA, O	1 02/2/	944 -	
			TEL: 714-433-2275	A 92626		
			VED REPAIR STATION # JVY	R016L		
	THE AIRCRAFT AN	D OR COMPON	ENT IDENTIFIED ABOVE WA	S REPAIRED ANT	INSPECTED IN	
	ACCORDANCE WITH CU	RBENTLEEDERA	L AIR REGULATIONS AND W	AS FOUND AIRW	ORTHY FOR RETURN	
	TO SERVICE. PERTIN	ENT DETAILS O	F THE REPAIR / REPLACEME	INT ARE ON FILE	AT THIS AGENCY.	-
	SIGNED: Kamel					
	C/W ANNUAL INSPECTION I	AW CESSNA SEF	VICE AND MAINTENANCE M	ANUAL.		
	COMPRESSION CHECKED. L	EFT 1. 80/80 2.	78/80 3. 80/80 4. 70/80 5. 70/80	0 6. 75/80		
	ENGINE WASHED, RUN UP A	A/S 15W50 AND 0 & INSPECTED OF	CH48111-1 OIL FILTER. AOA TA PERATIONAL CHECKED SATIS	FACTORY		
	REMOVED AND REINSTALL	ED MAGNETOS	AFTER 500 HR INSPECTION PE	RFORMED BY AEI	RO ACCESSORIES	
	UNDER INV # 29966-7. P/NS I R&R INDUCTION FILTERS W	3L-349220-4 & BL	-349260-7; S/NS F02DA375R & H	502DA089R		
			421. IS AFTER CLEANING, INSPECT	ION, ROTATED, A	ND R&R SPARK -	
	GASKETS W/NEW. P/N M-674	4.				
	AD2007-05-15 STARTER ADA AD 2000-01-16 EXHAUST INS					
	C/W ALL ADs THROUGHOU		THOBBS TIME 1080.0			
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				Service Mar	and the second second	
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			SUB-TOTALS this page			
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ATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		ON OF WORK PERFORMED— ATE NO. OF PERSON PERFORMING WORK
		8.00	estatestic mu	TOTALS brought forward from	previous page
	And the second se				
-	N5288J S/N: 292014-R				DATE: 01-28-10
	MODEL: GTS HOBBS TIMI	SIO-520-L		And the second second	W.O. #: 18030 TTSMOH: <del>172.9</del>
	HOBBS 11M	5; 1002.0		CPAFT MAINTENE	545.2
			29	LEFT ENGINE LOG 80 AIRWAY AV,. COSTA MESA, CA	92626 92-
				TEL: 714-433-2275 ROVED REPAIR STATION # JVYR(	
	ACCORDAN	CE WITH CU	RRENT FEDE	ONENT IDENTIFIED ABOVE WAS RAL AIR REGULATIONS AND WA S OF THE REPAIR / REPLACEMEN	REPAIRED AND INSPECTED IN
s	IGNED:	Kam			
R	&R OIL AND		W/NEW. 10 QTS	S A/S 15W50 AND CH48111-1 FILTER	. INSPECTED OLD OIL FILTER. NO
R	EBRIS FOUN EMOVED AN ERFORMED E	D REINSTAL	LED PROP GOV VENDOR UND	VERNOR (MODEL # DCFS290D7/T6; ER INV # 27292-OH.	S/N 790228) AFTER OVERHAUL
				The second s	
NS	288J				
S/N	: 245802-R				DATE: 08-06-10
	DEL: GTSIO BBS TIME: 1			A starting and a star	W.O. #: 18298 TTSMOH: 556.5
по	JDDS TIME, I	015.5		CPAST MAINTENAL	T ISMONT COUL
				LEFT ENGINE LOG	and the second se
			2080 AIRW	AV AV COSTA MESA CA 92626	
	THE AIR	CRAFT AND	FAA APPRO	AY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275 OVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R	EPAIRED AND INSPECTED IN
SIG:	CORDANCE TO SERVICE NED:	WITH CURF E. PERTINEX Amon SPECTION IA	FAA APPRO OR COMPOY RENT FEDER/ TDETAILS C	TEL: 714-433-2275 OVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R AL AIR REGULATIONS AND WAS OF THE REPAIR / REPLACEMENT RVICE AND MAINTENANCE MANU	EPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN ARE ON FILE AT THIS AGENCY.
SIG: C/W COM	CORDANCE TO SERVICE NED: ANNUALINE APRESSION C	WITH CURF E. PERTINES Auron SPECTION IA CHECKED, LE	FAA APPRO	TEL: 714-433-2275 OVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R AL AIR REGULATIONS AND WAS OF THE REPAIR / REPLACEMENT RVICE AND MAINTENANCE MANU 2 48*/80, 3, 75/80, 4, 70/80, 5, 78/	EPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN ARE ON FILE AT THIS AGENCY.
SIG C/W COM *CY SER	CCORDANCE TO SERVICE NED: ANNUAL INS APRESSION C LINDER RING VICED WITH	E WITH CURRE E. PERTINEN SPECTION IA THECKED. LEI SS NOT SEAT 13 QTS OF A	FAA APPRO OR COMPOY RENT FEDER/ TDETAILS O W CESSNA SE FT 1. 78/80, 2 ED S 15W50 AND	TEL: 714-433-2275 OVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R AL AIR REGULATIONS AND WAS OF THE REPAIR / REPLACEMENT RVICE AND MAINTENANCE MANU 2. 48*/80, 3. 75/80, 4. 70/80, 5. 78/4 CH48111-1 OIL FILTER. AOA TAKE	EPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN ARE ON FILE AT THIS AGENCY.
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SIG C/W CON *CY SER INSI IND C/W R&R	CCORDANCE TO SERVICE NED: ANNUAL INS APRESSION C LINDER RING VICED WITH PECTED. OPE UCTION AIR AD2000-01-16 SPARK PLUE	E. PERTINEN E. PERTINEN SPECTION IA THECKED. LEI SS NOT SEAT 13 QTS OF A/ RATIONAL C FILTER CLEA 6 EXHAUST I GS W/NEW. P	FAA APPRO OR COMPOY RENT FEDER/ TDETAILS O W CESSNA SE FT 1. 78/80, 2 ED S 15W50 AND HECK SATISF NED AND INS NSPECTION I/ /N RHB32E.	TEL: 714-433-2275 OVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R AL AIR REGULATIONS AND WAS OF THE REPAIR / REPLACEMENT RVICE AND MAINTENANCE MANU 2. 48*/80, 3. 75/80, 4. 70/80, 5. 78/4 CH48111-1 OIL FILTER. AOA TAKE ACTORY. SPECTED.	EPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN ARE ON FILE AT THIS AGENCY.
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SIG C/W COM *CY SER INSI IND C/W R&R C/W N5 S/N	CCORDANCE TO SERVICE NED: ANNUAL INS APRESSION C LINDER RING VICED WITH PECTED. OPE UCTION AIR AD2000-01-16 SPARK PLU4 ALL ADS TH ALL ADS TH 288J S; 245802-R DDEL: GTSIC	SPECTION IA SPECTION IA HECKED. LEI SS NOT SEAT 13 OTS OF A/ RATIONAL C FILTER CLEA 6 EXHAUST I GS W/NEW. P ROUGHOUT 	FAA APPRO OR COMPOY RENT FEDER/ TDETAILS O W CESSNA SE FT 1. 78/80, 2 ED S 15W50 AND HECK SATISF NED AND INS NSPECTION I/ /N RHB32E.	TEL: 714-433-2275 OVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R AL AIR REGULATIONS AND WAS OF THE REPAIR / REPLACEMENT RVICE AND MAINTENANCE MANU 2. 48*/80, 3. 75/80, 4. 70/80, 5. 78/4 CH48111-1 OIL FILTER. AOA TAKE ACTORY. SPECTED.	EPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN ARE ON FILE AT THIS AGENCY. JAL. 80, 6. 72/80 N. ENGINE WASHED, RUN UP AND
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SIG C/W CON *CY SER INSH IND C/W R&R C/W N5 S/N M0 HC	CCORDANCE TO SERVICE NED: ANNUM MS MPRESSION C LINDER RING VICED WITH ECTED. OPE UCTION AIR AD2000-01-10 ALL ADS TH AD2000-01-10 ALL ADS TH 288J X: 245802-R DDEL: GTSIC DBBS TIME:	SPECTION IA SPECTION IA HECKED. LEI SS NOT SEAT 13 OTS OF AV RATIONAL C FILTER CLEA 6 EXHAUST I GS W/NEW. P ROUGHOUT 1630.1	FAA APPRO OR COMPONENT FEDERA (TDETAILS OF W CESSNA SE FT 1. 78/80, 2 ED S 15W50 AND HECK SATISF INED AND INS NSPECTION IA /N RHB32E. THIS DATE.	TEL: 714-433-2275 DVED REPAIR STATION # JVYR010 NENT IDENTIFIED ABOVE WAS R AL AIR REGULATIONS AND WAS DF THE REPAIR / REPLACEMENT RVICE AND MAINTENANCE MANU 2. 48*/80, 3. 75/80, 4. 70/80, 5. 78/ CH48111-1 OIL FILTER. AOA TAKE ACTORY. SPECTED. AW CESSNA SB MEB99-6-9-12. LEFT ENGINE LOG WAY AV,. COSTA MESA, CA 92626 TEL: 714-433-2275 OVED REPAIR STATION # JVYR0 DNENT IDENTIFIED ABOVE WAS	EPAIRED AND INSPECTED IN FOUND AIRWORTHY FOR RETURN ARE ON FILE AT THIS AGENCY. JAL. 80, 6. 72/80 N. ENGINE WASHED, RUN UP AND DATE: 10-07-10 W.O. #: 18500 TTSMOH: 573.3

	TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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DAT Drain run p	ed and reple ost svc, chec	Tach N 5288J S/ mished oil an ks good.	Hobbs 164 N 292014-R d replaced fil	y Rd. Hesperia, Ca. 92345 47.7 T/T SMOH 590.9 & LT. ENGINE GTSIO-520-L Iter CH48111-1, replaced air filter, ground cted in Accordance With Annual/100 hr
DAT Drain run p I cert Inspe Garry R/R Clea	E 09-08-11 led and reple ost svc, chec ify this Aircr otion and wa Abbott oil filter n/ Gap plu	Tach         N 5288J       S/         nished oil an       ks good.         aft Engine ha       s determined         x       C         x       C         gs x       C	Hobbs 16- N 292014-R d replaced fil as been inspec- to be in an A 5645706391A heck Exhau heck fuel	47.7 T/T SMOH 590.9         & LT. ENGINE GTSIO-520-L         Iter CH48111-1, replaced air filter, ground         cted in Accordance With Annual/100 hr         Airworthy condition         A         ust system x       Oil service x         x       Lube x
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ENGINE MODEL: GTSIO-520-L ENGINE S/N (L): 292014-R REG. NO: N5288J WORK ORDER: 20121008-1M



#### Hangar One Avionics

Repair Station No. 1HGR058B 2026 Palomar Airport Road Carlsbad, CA 92011 Phone: 760-929-2270 DATE: 4/1/2013 A/C TSN: 5820.7 ENG TT (L): TSMOH (L): 666.3 HOBBS: 1723.3

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#### Left Engine Entries

Completed Annual Inspection IAW the Cessna Inspection Check list as applicable and FAR 43 Appendix "D"

Executed FAA form 337 due to a lack of documentation for the installation of a Shadin Fuel Flow transducer in accordance with STC# SE612GL.

Executed FAA form 337 due to a lack of documentation for the installation of RAM modified Induction Clamps in accordance with STC# SE3767SW-D

CW TCM SB03-3, Borescope revealed normal indications for in-service cylinders. Performed a differential compression check as follows: 1) 73/80 2)72/80 3)74/80 4)73/80 5) 74/80 6)75/80. Note: TCM Calibrated orifice tool reading=42/80.

Drained oil and removed oil filter, cut open filter an found no contaminants, installed new filter P/N CH48111-1, new MS35769-11 oil drain plug gasket and serviced engine with 13qts of Aeroshell oil AS15W50.

Cleaned fuel injector nozzles in ultrasonic cleaner, reinstalled nozzles with 12ea new P/N 630979-9 o-ring seals, 6ea new P/N 633958-3 packings and 6ea new P/N 640612 seals.

Cleaned, inspected, gapped, rotated and reinstalled spark plugs.

Removed, inspected, cleaned and reinstalled fuel metering screen with new P/N 649983 gasket.

Removed intercooler to gain access to magnetos for timing. Reset LH and RH magneto timing per engine data plate spark advance. Reinstalled intercooler with new seal P/N MS9021-252.

Replaced #3 cylinder induction clamp P/N 1170-1.

Removed defective and unneeded magneto pressurization filter system and installed OEM magneto vent plugs.

Removed propeller and crank seal, de-sludged forward crankshaft flange. Cleaned out crank seal cavity and installed new seal P/N 641250 bonded seal using , Reinstalled propeller using new A1633-49 o-ring.

Engine fuel system set up per TCM SID97-3E. Operational and leak check satisfactory.

#2 Fuel injector found clogged during run-up. Removed #2 fuel injector, cleaned and reinstalled. Final run-up revealed no defects.

Removed Left hydraulic pump drive pad assembly, removed defective seal, cleaned unit and installed new seal P/N 25102, reinstalled pad assembly with new gasket P/N 654012 and reinstalled Hydraulic Pump with new P/N 653487 gasket.

Annual / I certify that this ENGINE has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition --end--

This aircraft, airframe, or appliance identified above has been repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and Manufacturer data and is approved for return to service.

DATE: 4/1/2013

SIGNED Mike Clingerman

Certified Repair Station No. 1HGR058B

ENGINE MODEL: GTSIO-520-L ENGINE S/N (L): 292014-R REG. NO: N5288J WORK ORDER: 20130515-1M Hangar One Avionics Repair Station No. 1HGR0588 2026 Palomar Airport Road Carlsbad, CA 92011 Phone: 760-929-2270 DATE: 6/6/2013 A/C TSN: 5824.5 ENG TT (L): 3.8 TSMOH (L): 670.1 HOBBS: 1727.1

Work Order: 20121008-1M

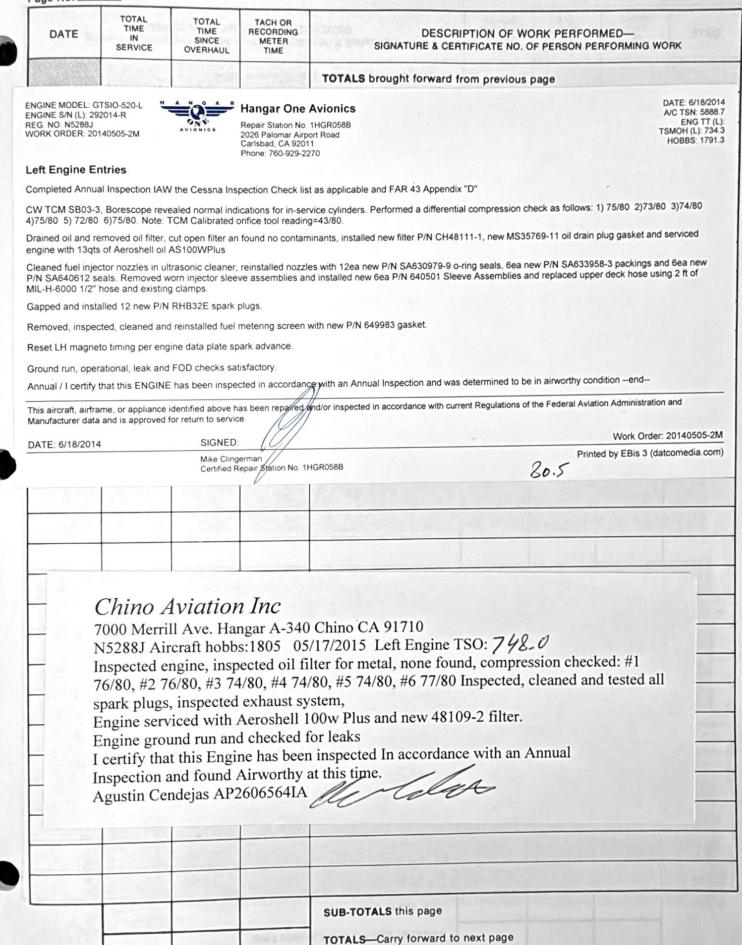
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#### Left Engine Entries

Pilot reports LH engine shy on MAP as well as Fuel Flow by 1.5 PRH on take-off. Increased MAP 1/2 turn. Aircraft ready for check flight.

ED: Work Order:	: 20130515-1M
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	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
	N5288J H Oil and fil replaced 3	till Ave. #2 lobbs:1855 ter change cabin ligh	33 Hangar A-3 5.1 02/09/20	40 Chino CA 91710 16 Left Engine s, serviced with Aeroshell 100w Plus oil ed new transistor for panel lighting	
7 N Li 7 S P E E I Li	N5288J Airc nspected en 26/80, #2 78 park plugs, P.N. H60-05 Engine servi Engine grou certify that	Ave. Han craft hobbs gine, inspe (80, #3 75 inspected 0 Serial no ced with A nd run and this Engir nd found A	ngar A-340 Chi 3:1871.8 06/10 ected oil filter /80, #4 74/80, exhaust system to. 20165 from Aeroshell 100w 1 checked for lo the has been ins Airworthy at th	pected In accordance with an Annual	
	N5288J H Oil and filt	ill Ave. #3 Hobbs: 187 ter change	33 Hangar A-3 78.6 12/14/20	40 Chino CA 91710 016 Left Engine 5, serviced with Aeroshell 100w Plus oil	
7000 N52 Was pres	7000 Merr N5288J H Oil and filt replaced A <i>ino Avic</i> Merrill Av	ter change gustin Cer ation Ir ve. #33 Ha s: 1900.0 compartm	A3 Hangar A-3 78.6 12/14/20 d both engines ndejas AP2606 <i>C.</i> ngar A-340 Ch 02/13/2017 Le tent, found oil	116 Left Engine s, serviced with Aeroshell 100w Plus oil 5564	

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Air Impressions, Inc. CRS# AK6R541N

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMIN	g work
		17200	warrend un	TOTALS brought forward from previous page	
	7000 N N5288 Inspect 79/80, spark p new 48 Engine I certif Inspec	J Aircraft ho ted engine, in #2 76/80, #3 blugs, inspect 8109-2 filter.	Hangar A-340 obbs: 1920 nspected oil fr 72/80, #4 76 ted exhaust sy Replaced Cr and checked ngine has bee and Airworthy	at this time.	
	7000 l N528 Oil an replac	8J Hobbs:1 d filter cha	e. #33 Hang 930 02/0 nged both light bulbs	gar A-340 Chino CA 91710 5/2018 Left Engine engines, serviced with Aeroshell 100w Plus oil installed new transistor for panel lighting	
Profession 792 Wa	ESSIONS, JIR ANDRAW SAVICE 29 Karl May co, Texas 76 5 No. AK6R5	708	Co	Engine TT: Engine SMO Prop SMO Hour Mete Date: ntinental <u>GTSIO-520-L S/N L-292014-R</u>	DH: 919.4 (7/02) H: 547.1 (09/06) r: 1976.2

On above referenced engine, removed all cowling for 100 Hour/Annual Inspection. Cleaned and gapped spark plugs. Drained oil, installed new oil filter and refilled engine with Aeroshell mineral oil. Checked magneto timing. Inspected plug harness and all engine electrical. Checked all engine controls for movement and attach points. Inspected intake and exhaust system, condition and integrity of all engine accessories. Inspected engine mounts, all baffles and cowling. Inspected prop, spinner and bulkhead. Inspected all fuel, oil and hydraulic lines and fittings. Ran compressions and readings were: 1) 75/80, 2) 70/80, 3) 78/80, 4) 75/80, 5) 75/80, 6) 70/80. C/W A.D. 2000-01-16 per paragraphs (b), (c), (d) and (e). (Paragraph (b) next due at 2026.2 HM.) C/W A.D. 2007-05-15 per para. (2) and (3). Para. (2) readings were: 1) .031 2) .031, 3) .030, 4) .030. (Para. (2) next due at 2076.2 HM.) (Para. (3) next due at 2376.2 HM.) Installed overhauled magnetos, P/N 10-349220-4, S/N F13EGN03 and 10-349260-7, S/N K140004FR. (See tags.) Installed overhauled vacuum pump, P/N AA441CC. Installed new turbo mount bracket. Installed new lifters, P/N 628488 and 653877. Installed overhauled cylinders from RAM, P/N's CL74.0-231-OH. (See tags.) Installed new piston pins, P/N 630046. Installed new prop spinner. Engine systems set-up to GTSIO-520-L Spees. All A.D.'s researched through bi-weekly 2018-20. See A.D. listing in log binder for all current and future compliance times. Above work done in accordance with Continental and Cessna Service Manuals and Air Impressions, Inc. 100 Hour/Annual Checklist. Engine ground run-up leak checked good and approved for return to service. Pertinent details are on file under work order 4644.

	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		kpt	HUNDHING TO	TOTALS brought forward from previous page
	1	···· / * · ····		
	AIR IMPRESSIONS, INC. FROTENIO CARTENET TEACO 7929 Karl May Dr. Waco, Texas 76708 CRS No. AK6R541N			I certify this <u>Engine</u> has been inspected in accordance with a 100 HR. Inspection and has been determined to be in an airworthy condition. DATE <u>11/01/2018 HM 1976.2</u> ENGINE SMOH <u>919.4 (7/02)</u> ENGINE TT <u>5277.5</u> WORK ORDER #4644 SIGNED <u>AIR IMPRESSIONS, INC</u> REPAIR STATION # AK6R541N
Avioni	so Aero, Ir	es S/N	N5288J : 421C0158 Hobbs: 2020	W.O.#: 70175 Date: 07/24/19
		IVIA	10005 <u>. 2020</u>	<u>.4</u> Fit Hobos <u>. 592.8</u>
El Paso	o, Texas 7992. S#VL1R562K	5	-	
El Paso FAA CRS The fol Ins Ins an This en	b, Texas 7992: S#VL1R562K Ilowing main stalled overh stalled overh d final ops ch ogine is appro	tenance perfo auled alterna auled fuel pu hecked ok.	tor P/N ALV- mp P/N 6328 m to service a	rdance with Maintenance Manual and current service information: 9510 S/N 6F000147 from CRS#MO6R900J and ops checked ok. 18-3 S/N A117806B from CRS#PO5R554Y, aligned as required and is airworthy with respect to the work performed. Pertinent details inder WO#70175.
El Paso FAA CRS The fol Ins Ins an This en	b, Texas 7992: S#VL1R562K Ilowing main stalled overh stalled overh d final ops ch ogine is appro	tenance perfo auled alterna auled fuel pu hecked ok.	tor P/N ALV- mp P/N 6328 m to service a	9510 S/N 6F000147 from CRS#MO6R900J and ops checked ok. 18-3 S/N A117806B from CRS#PO5R554Y, aligned as required nd is airworthy with respect to the work performed. Pertinent details nder WO#70175.
El Paso FAA CRS The fol Ins Ins an This en	b, Texas 7992: S#VL1R562K Ilowing main stalled overh stalled overh d final ops ch ogine is appro	tenance perfo auled alterna auled fuel pu hecked ok.	tor P/N ALV- mp P/N 6328 m to service a	9510 S/N 6F000147 from CRS#MO6R900J and ops checked ok. 18-3 S/N A117806B from CRS#PO5R554Y, aligned as required nd is airworthy with respect to the work performed. Pertinent details nder WO#70175.
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El Paso FAA CRS The fol Ins Ins an This en	b, Texas 7992: S#VL1R562K Ilowing main stalled overh stalled overh d final ops ch ogine is appro	tenance perfo auled alterna auled fuel pu hecked ok.	tor P/N ALV- mp P/N 6328 m to service a	9510 S/N 6F000147 from CRS#MO6R900J and ops checked ok. 18-3 S/N A117806B from CRS#PO5R554Y, aligned as required nd is airworthy with respect to the work performed. Pertinent details nder WO#70175.
El Paso FAA CRS The fol Ins Ins an This en	b, Texas 7992: S#VL1R562K Ilowing main stalled overh stalled overh d final ops ch ogine is appro	tenance perfo auled alterna auled fuel pu hecked ok.	tor P/N ALV- mp P/N 6328 m to service a	9510 S/N 6F000147 from CRS#MO6R900J and ops checked ok. 18-3 S/N A117806B from CRS#PO5R554Y, aligned as required nd is airworthy with respect to the work performed. Pertinent details nder WO#70175.
El Paso FAA CRS The fol Ins Ins an This en	b, Texas 7992: S#VL1R562K Ilowing main stalled overh stalled overh d final ops ch ogine is appro	tenance perfo auled alterna auled fuel pu hecked ok.	tor P/N ALV- mp P/N 6328 m to service a	9510 S/N 6F000147 from CRS#MO6R900J and ops checked ok. 18-3 S/N A117806B from CRS#PO5R554Y, aligned as required nd is airworthy with respect to the work performed. Pertinent details nder WO#70175.

Page No. TOTAL TOTAL TACH OR TIME TIME RECORDING DESCRIPTION OF WORK PERFORMED-DATE IN SINCE METER SERVICE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK OVERHAUL TIME 5338.1 Engine TT: AIR IMPRESSIONS, INC. 979.7 (7/02) Engine SMOH:\_\_\_ 607.4 (9/06) Prop SMOH: \_\_\_\_ 7929 Karl May Dr. Hour Meter: \_\_\_\_ 2036.5 Waco, Texas 76708 01/14/2020 Date: CRS No. AK6R541N Continental GTSIO-520-L S/N L-292014-R On above referenced engine, removed all cowling for 100 Hour/Annual Inspection. Installed new spark plugs. Drained oil, installed new oil filter and refilled engine with Aeroshell 100 Plus oil. Checked magneto timing. Inspected plug harness and all engine electrical. Checked all engine controls for movement and attach points. Inspected intake and exhaust system, condition and integrity of all engine accessories. Inspected engine mounts, all baffles and cowling. Inspected prop, spinner and bulkhead. Inspected all fuel, oil and hydraulic lines and fittings. Ran compressions and readings were: 1) 72/80, 2) 68/80, 3) 72/80, 4) 62/80, 5) 72/80, 6) 68/80. Installed overhauled turbo, P/N 465930-9003, S/N HJL00018. (See tag.) C/W A.D. 2000-01-16 per paragraphs (b), (c), (d) and (e). (Paragraph (b) next due at 2086.5 HM.) C/W A.D. 2007-05-15 per para. (2) readings were: 1) .037, 2) .038, 3) .038, 4) .039. (Next due at 2136.5 HM.) (All A.D.'s researched through bi-weekly 2020-02. See A.D. listing in log binder for all current and future compliance times. Above work done in accordance with Continental and Cessna Service Manuals and Air Impressions, Inc. 100 Hour/Annual Checklist. Engine ground run-up leak checked good and approved for return to service Pertinent details are on file under work order 4789. 210 Air Imprections Inc. CRS# AK6R541N I certify this Engine has been inspected in accordance with a 100 HR. AIR IMPRESSIONS, INC. Inspection and has been determined AIRCRAFT SERVIC to be in an airworthy condition. DATE 02/14/2020 HM 2036.5 7929 Karl May Dr. 979.7 (7/02) Waco, Texas 76708 ENGINE SMOH CRS No. AK6R541N ENGINE TT 5338.1 WORK ORDER #<u>4789</u> SIGNED -AIR IMPRESSIONS, INC **REPAIR STATION # AK6R541N** SUB-TOTALS this page TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
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	CENTE	RLINE AIRCRAF	T, LLC			
		602-300-3791				
N5288J C4	21C S/N: 421C01	58 HOBBS: 205	3.3 AFTT: 6150.	7 5/1/2021		
	LH GTSIO 520-L	S/N: 292014-	R SMOH:996.5			
PER	FORMED THE FOLI	OWING:				
		CTION				
2.	1. 100 HOUR INSPECTION.     REPLACED PISTON PINS.					
3.	CHANGED OIL AI	ND FILTER, AS 1	OO PLUS.			
4.	COMPRESSIONS	1/71, 2/74, 3/7	75, 4/76, 5/70, 6	/74		
5.	SET FUEL FLOWS					
6.	AD'S CHECKED T					
7.	C/W AD 2007-05 INSPECTION NEX			ADAPTER BY	(	
	INSPECTION NEX	1 DUE 6250.71				
	TIFY THIS ENGINE					
	FAA REGULATIONS		WORK PERFOR	MED IS		
AFEN	OVED FOR RETOR	N TO SERVICE.	29			
		LAWI	RENCE AFANA			
			43646			
	China	viation	Inc			
	Chino A					
	7000 Merrill				CA 91710	
	N5288J Air					
]	Inspected en	gine, insp	ected oil fi	lter for m	netal, none found, compression checked: #1	
	72/80, #2 74	/80, #3 72	/80, #4 72/	80, #5 76	6/80, #6 72/80 Inspected, cleaned and tested all	
	spark plugs,	inspected	exhaust sy	stem, En	ngine serviced with Aeroshell 100w Plus and	
1	new 48109-2	2 filter. Ma	agneto 500	hour insp	spection next due at 6573.5 airframe time.	
	Engine grou	nd run and	d checked f	or leaks		
					ed In accordance with an Annual	
	Inspection a			at this tim	ne.	
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	- Bustin een	acjus III I		1eu	mous	
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