ONE STOP AVIATION, INC.

REPAIR STATION XR3R981L OCEANSIDE, CA 92054 Phone: (760) 721-1389



ASA-SE-2

The Standard Engine Log SE-2

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ASA-SE-2

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Engino	Record	General	Information
Engine	Record	General	IIIIOIIIIalioi

Manufacturer LyComing Model C Serial L. 22307-40 A Type Certif	icate
This engine is currently installed in aircraft:	
Minimum Octane Fuel Oil Grade Summer	Winter
Magneto Time Point Setting	Firing Order
Spark Plug Gap	

Registered Owner Reco	ord				Notes
Name		Address			
City	State	From	То		
Name		Address			
City	State	From	То		
Name		Address		WARRANTY	
City	State	From	То	All engines warranted against defect in material and	
Name		Address		workmanship to 240 hours or 12 months whichever occurs first, to include parts and labor. An additional	
City	State	From	То	pro-rated warranty to TBO will be based on a minimum of 40 hours per month usage. All parts and labor to be	
Name		Address		approved by One Stop Aviation prior to commencement	
City	State	From	То	of work. Cracked cylinders and crankcase excluded from all warranties unless it can be determined that	
Name		Address		they are a direct result of improper assembly. Loss	
City	State	From	То	of revenue or use of aircraft claims will not be allowed.	
Name		Address		Accessory items to be warranted by vendor of such items.	
City	State	From	To		
Name	Grace	Address		ONE STOP AVIATION, INC. FAA Repair Station #XR3R981L	
				1119 S. Cleveland Street	
City	State	From	То	Oceanside, CA 92054	
Name		Address		(760) 721-1389	
City	State	From	То		

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
TAC	Times	186	0.8	
	ENGIN	E CERT	TFICATE	FAA Repair Station XR3R981L 5/3/04
	current compli- parts.	federal ed with a Work Or	aviation reg at overhaul. rder No. 2	coordance with manufacturers specification and ulations. All currrent airworthiness directives Magnaflux and zyglo inspection of appropriate OBHO on file at One Stop Aviation, and OK to return to service.
	Model_	0-5	540 13	CSD Serial No. 1-22307-40 A
	Author	ized rep	resentative_	Tall In
	^2	2"5	moH	H. 1860.8
	L			

Type: Lycoming O-540-L3C5D

QTY	PART NUMBER	DESCRIPTION	QTY	PART NUMBER	DESCRIPTION
	SL 13884A	main bearing	2	LW 15558	c/w roller
6		main bearing	1	CH48104	oil filter
-	SL 13521A	rod bearing	1	AN565-B1032-H5	screw
	SL 75061	rod bolt	2	SL 76788	roller
	SL 12186	rod nut	6	SL STD-1821	hose
	SL 13377	gasket set	8	SL 71907A	c/w washer
	SL 13923A	rod bushing	12	RHB37E	spark plug
	SL 60398	r/a bushing	10	AEL 73436	pushrod assy
	SL 74637	r/a bushing	6	SL 13445	piston pin
_	SL 69603	intake hose	1	SL 53E19600	vernatherm
1	06B23072	"O" ring oil fltr	6	TIST044.0	titan new cylinder assy
4	SL 73810	c/w bushing	12	72877	lifter regrnd
_	AN8-14A	crank gear bolt	1	LW 13908	cam regrnd
	SL 14820	c/w clips	2	73644	cwt recond.
	SL 13641	mag cushion	1	10-5243	carburetor ovh
	SL 1028-B	ball	1	LW 10307	vac pump dr u/s
	SL 68668	oil pres. spring	1	76155	tac shaft u/s

Crank Shaft PINLW17828 S/NV962

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Er	tries must be en	dorsed with I	s, Tests, Repaired and Repaired	Certificate Nu	umber of	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	with Name.	ests, Repairs and Alter Rating and Certificate Numb ck pages for other specific e	ber of
		Sky	View	Avi	ation		SkyView A 21901 Skyv Hayward, (510)785-7	CA 94541				SI	kyVie	w Aviation		SkyView Aviation, LLC 21901 Skywest Drive Hayward, CA 94541 (510)785-7666	
		N Nun	nber: N4	56BH	Tach: 1860.6	TT: 1860	8 SMOH: 0					NN	lumber:	N456BH Tach: 1912.6	T: 1912.6	SMOH: 51.8	
		and of Ashle service update	auled at th il hoses an ss "breakir se manual a sed AD info	is time d sca n oil". and Fa rmatic	e. Engine insta t tubing. Engine Complied with AR 43.13 "D" a on see AD list o e. Engine dete	led using all e filled with a 100HR in nd determinated 05/05/	tion Inc. all acc I new engine m 8 quarts Aerosh spection I/A/W (led to be Airwor 2004. Engine to a airworthy.	ounts, fuel nell 100w Cessna thy. For				Ma Aer Cor Ins dat	nual and I roshell 15 mpression talled new	th 100HR inspection in according to the following the foll	oil & oil filter er. Cleaned es 75 #6 76 ated AD info eaks found	er, installed 8 quarts of land gapped all plugs. 6. Checked timing. 6. ormation see AD list	
			rd Ortenhe 05/05/2004		P 2517877	M		_						nheim A&P 2517877 / 2005 X			

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Ent	ries must b	e endorse	ed with Nan	ne, Rat	s, Repairs ting and Cert pages for other	tificate Num	ber of	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	-	-t-ine must be on	doreed with Na	ame F	sts, Repairs and Alterat Rating and Certificate Number k pages for other specific entr	1 01
		<u>s</u>	kyVie	<u>~ A</u>	<u>viatio</u>	<u>1</u> →			SkyView Av 21901 Skyw Hayward, C (510)785-76	vest Drive CA 94541				Sk	yView	AV	riation	+		SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666	
		1 N	Number:	N456	BH Tach: 1	952.6	TT: 1952	2.6	SMOH: 91.	.8	-			N Nu	mber: N	1456B	H Tach: 1959.0	TT: 1959	0.0	SMOH: 98.2	
		Ae Co Ins	inual and F roshell 15v mpression talled new	v50 an #1 74 airfilte	3 app 'D'. d CH4810 #2 78 #3 r BA-2505	Changed 3-1 oil fil 76 #4 74 For upd	d oil & oil f Iter. Clear I #5 75 #6 dated AD leaks four	ilter, ir led and 76. C	Cessna Senstalled 8 quid gapped a Checked time that ion see Addetermine	uarts of all plugs. ning.				Manu Aero Com Insta	ual and FA shell 15w5 pression # lled new a d 09/28/20	AR 43 50 and #1 72 airfilte	app 'D'. Chang d CH48103-1 or #2 78 #3 78 #4 r BA-2505. For Engine test run	ged oil & oil f il filter. Clean 72 #5 71 #6 updated AD	rilter, ned ar 76. inforr nd an	Cessna Service installed 8 quarts of nd gapped all plugs. Checked timing. mation see AD list nd determined to be	
		Rich Dat	nard Ortenhe: 10/26/20	neim / 06 X _	A&P 25178;	77 /	Ml,		<u></u>		-				ard Ortenh : 09/28/200		A&P 2517877	Mi			
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YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (<i>See</i> back pages for other specific entries.)
		N N N N N N N N N N N N N N N N N N N	mplied with nual and FA roshell 15w5 mpression # talled new ai ed 03/02/20 vorthy.	SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666 56BH Tach: 1983.3 TT: 1983.3 SMOH: 122.5 100HR inspection in accordance with Cessna Service RR 43 app 'D'. Changed oil & oil filter, installed 8 quarts of 50 and CH48103-1 oil filter. Cleaned and gapped all plugs. 11 76 #2 79 #3 74 #4 72 #5 72 #6 74. Checked timing. irfilter BA-2505. For updated AD information see AD list 09. Engine test run no leaks found and determined to be	DATE	N Nur Comp scope a Engine 1. Drain Service 2. Repla 3. Lube 4. Re sc All Ad's I certify and det	mber:N4: lied with A and detail o compress ed engine w aced spark d turbo che aled outer current up that this e	nnual Inspect if FAR 43 app isions as follo oil and remov ith 8 quarts of plug in botton arger waste ga edge of crank to 2008-26-10 engine has be o be in airwo	(209)830-7666 ach:2082.8 S/N:L-223007-40A TSOH:222.0 dion in accordance with Cessna TR182 service manual and to the endix D. ws: #1 78/80 #2 78/80 #3 76/80 #4 72/80 #5 78/80 #6 74/80 red filter. Inspected filter for particles. None found at this time. f Aeroshell 15-w50 and Champion oil filter CH48103-1. In #4 cylinder with new Champion RHB37E ates with mouse milk. kshaft seal with 1300L contact cement. 0. See current AD listing Dated 6/15/2010 een inspected in accordance with an ANNUAL inspection rithy condition on 06/15/2010.
			5. 03/02/200	The area of the second					

YEAR DATE	RECORDII TACH TIME	IG TODA FLIG	IT	TOTAL TIME IN SERVICE	E	Entries mus	st be endo	rsed with	Name, Ra	iting and Co	ertificate	Alterations Number of cific entries		YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOT TIM SER	E	tripe	must he	of Inspe endorse epair Fac	d with	h Name	e. Ratin	g and Ce	ertificate	Numb	er of
	<u></u>	kyVi	ew	⁄ Avia	tio	<u>on</u> →									<u> </u>	yViev			136.9	►	2136.9		5749 St Tracy ((209)83			-		
	Co M Ae Co In:	omplied anual ar eroshell ompress stalled n estern S	with d FA 15w5 ion # ew a kyva	Annual in An 43 app 50 and AA 41 74 #2 70 infilter BA- bys re-instates see AD list rmined to	'D'. 4810 8 #3 250 alled	ction in ac Changeo 03-2 oil fil 3 75 #4 71 95.Removed 1 P/N 10-5	d oil & oi lter. Clea l #5 72 # ed carbu 5243C Se	e with C filter, in ned and 6 75. C rator for	stalled 8 gapped hecked til overhaul	ervice quarts of all plugs. ming. by					1450	led overl					oco, Inc.				#		-	
	Ric Da	hard Orl te: 09/05	enhe /201	eim A&P2	25178	877 / A	(B)	6					-			d Ortenh 10/15/20		51787	The state of the s	M				_				

EAR ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be ende	aspections, Tests, Repartment with Name, Rating and Facility. (See back pages for	Certificate Number	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tes Entries must be endorsed with Name, F Technician or Repair Facility. (<i>See</i> bac	Rating and Certificate Number of
	SkyV	iew A	<u> Aviatio</u>	<u>n</u> →	SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666				<u>s</u>	kyVie	w Aviation	SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666
	N Numbe	r: N456E	3H Tach: 2	2190.3 TT: 2190.3	SMOH: 329.5				N	Number: N	1456BH Tach: 2245.4 TT: 2245.4	SMOH: 384.6
	Manual a Aeroshel Compres Installed	and FAR I 15w50 ssion #1 new airfi /11/2012.	43 app 'D'. and AA4810 78 #2 78 #3 Iter BA-250)3-2 oil filter. Cleaned 78 #4 74 #5 78 #6 76 For updated AD inf	er, installed 8 quarts of I and gapped all plugs.				ov 46 de	A48103-2 of erhaul. Res 5292-9002 etermined to	il & oil filter, installed 8 quarts of Aeros oil filter. Cleaned and gapped all plugs. -installed Turbo after overhaul by Kelly 2 Ser# WL-L0110. Engine test run no o be airworthy. END	Removed Turbo for Aerospace P/N
	Richard C	Ortenhein	n A&P 25178 X	877 IA JACO					330000	hard Orten	nheim A&P 2517877	

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with I	ns, Tests, Repairs and Alterations Name, Rating and Certificate Number of See back pages for other specific entire	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	ons, Tests, Repairs and Alterations in Name, Rating and Certificate Number of (See back pages for other specific entries.)
		<u>Sk</u>	yView .	Aviation	SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666			Sky	/View	Aviation	SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666
		N Nu	mber: N456	BH Tach: 2261.0 TT: 226	1.0 SMOH: 400.2			N Nu	mber: N456	SBH Tach: 2311.1 TT: 23	11.1 SMOH: 450.3
		Manu Aero Com Insta dated	ual and FAR shell 15w50 pression #1 illed new air d 02/21/2014	nnual inspection in accordanc 43 app 'D'. Changed oil & oil and AA48103-2 oil filter. Clear 72 #2 71 #3 72 #4 71 #5 72 # filter BA-2505. For updated AD Engine test run no leaks four urned to service.	filter, installed 8 quarts of ned and gapped all plugs. 6 75. Checked timing. I information see AD list			Char AA48 M674 76. 0	ged oil & o 103-2 oil fil sparkplug Checked tin mation see determined	Innual inspection in accordar il filter, installed 8 quarts of Ail lter. Cleaned and gapped all gaskets. Compression #1 76 ning. Installed new airfilter BA AD list dated 03/08/2015. Eng to be airworthy and returned——END———	by the state of th
		Richo Date:	ard Ortenheii : 02/21/2014	m A&P 2517877				Richo Date	ard Ortenhe : 03/08/201	eim A&P 2517877 / A	

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Na	s, Tests, Repairs and Alterations ame, Rating and Certificate Numbers e back pages for other specific entrus	YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endo	spections, Tests, Repairs breed with Name, Rating and Cert Facility. (See back pages for other	fificate Number of
		N Num Comp Chan AA48 M674 68/80 For up record Engin	bber: N456B lied with An ged oil & oil 103-2 oil filte sparkplug g #5 76/80 #6 odated AD ir s. Engine te e has been	nual inspection in accordance w filter, installed 8 quarts of Aerosl er. Cleaned and gapped all plugs jaskets. Compression #1 74/80 # 8 75/80. Checked timing. Installent formation see AD list dated 12/11; est run no leaks found at this time inspected in accordance with an o be in airworthy condition.	nell 15w50 and , re-installed with new 2 75/80 #3 75/80 #4 d new airfilter BA-2505. 2/2018 and old aircraft		N Numb	er: N450 ed with A nkshaft test run a	D2004-10-	2149.2 TT: 2149.2 14C as per MSB475C It and lock plate final to s found at this time.	SkyView Aviation, LLC 5749 South Tracy Blvd Tracy CA, 95377 (209)830-7666 2 SMOH: 288.4 step 1 through 5 installed torque value 660 in lbs.	
		Richa Date:	rd Ortenhein 12/12/2018	n A&P 2517877 A		,	Richard Date: 02		im A&P 251 2 X	7877		

Description of Inspections, Tests, Repairs and Alteration. YEAR RECORDING TODAY'S TOTAL FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number TACH SERVICE Technician or Repair Facility. (See back pages for other specific entra ABSOLUTE AERO ENGINE ENTRY 21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591 WORK ORDER: 3400 AIRCRAFT: N456BH TACH: 2339.0 TSOH: 478.2 TTE: 2339.0 DATE 12/21/2021 MODEL: Lycoming O-540-L3C5D S/N: L-22307-40A Drained oil. Removed and replaced oil filter with new (P/N: AA48103-2). Examined old oil filter element, no contaminants found. Serviced engine with 8 quarts Phillips 20W50 Anti-Rust oil. Removed upper spark plugs and misted cylinders with oil. Pre-oiled engine and reinstalled spark plugs with new gaskets (P/N: M674), Performed ground run-up. Compression results: #1: 70/80, #2: 70/80, #3: 68/80, #4: 25/80, #5: 69/80, #6: 72/80. Drained oil, Removed and replaced oil filter with new (P/N: AA48109). Examined old oil filter element, no contaminants found. Engine was not serviced with oil at this time Cleaned, gapped and tested spark plugs. Replaced 2 spark plugs with new (2EA P/N: URHB37E). Spark plugs were not reinstalled at this time. Engine was not ground run, leak checked, or operationally tested. Researched AD's through FAA AD biweekly 2021-26. All work completed in accordance with the Cessna R182 and Lycoming Service Manuals. -END I certify that this engine has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an unairworthy condition. A list of un-airworthy items dated 12/21/2021 has been provided for the aircraft owner. Brandon Thompson A&P / IA 3212565



N456BH Make: Lycoming Model: 0540-L3C5D S/N: L-22307-40A Tach: 2339.0 SMOH:478.2

Engine 100 Hour/Annual inspection performed in accordance with scope and metall of Part 43.13 appendix D. Preformed hot engine compression test with the following results, #1.72/80 #2.70/80 #3.70/90 #4.76/80 #5.70/30 #6.72/30 Oil drained oil filter was not replaced at this time less than .1 Tach since last change, installed new oil Serviced engine with 10QT Aeroshell w100 oil and 1-pint Avblend. Found low compression on #4 cylinder due to burned exhaust valve, removed cylinder and replaced intake valve, exhaust valve guide and valve with new P/N SL73938, SL19001A, SL74230a, assembled using new retainers P/N SL60009, 17C21191. Reinstalled cylinder using new gaskets. Removed and replaced the following component's with new, oil and fuel noses with newly fabricated units by A.E.R.O hose snop, exhaust cross over pipe P/N 2254008-4, exhaust heat exchanger P/N 2254015-1, exhaust V band clamp P/N 24540-200 X1, exhaust gaskets P/N 77C11 x6, clamp P/N 250860-29 X2, exhaust bracket heim joints P/N S2049-4FG, S2049-4FG, crank shaft nose seal P/N LW-13792. Removed and reinstalled magneto for inspection, performed 500-hour inspection or magneto in accordance with X42003-3 section 5-2.3, removed propeller governor for overhaul by aircraft accessories of Oxlahoma W.O 54896 reinstalled using new gasket and checked rigging. Ground operations check performed, and no abnormalities noted at this time. Verified AD compliance on this date.

ertify that this Engi worthy condition a		ed in accordance with F	AR 43 Appendix D (100 Hour) inspection and is in an
	- '_		Daniel Umanzor AP37764981A
1 1	1	1	