ENGINE LOG BOOK



Engine Log & Maintenance Record

RECORD OF Ly Comin	ny	0- B 60 (MODE	0-016 EL)	L-428 (SE	0/-36E ERIAL)
AIRCRAFT REGISTRATIO	N NUMBER: <u></u>	1508	XC		
FROM	20	то		20	
DETAILING TIME FROM	(HOURS)	_ TO _	(HOURS)		
If used on a multi-engine	e aircraft:	Right	Left _	Front	Rear

New Reciprocating Engine Certificate

YCONING

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number Serial Number Engine Model ENPL-RT10892 L-42801-36E

Work Order

O-360-C1G AR639287

Total Time

Authorized Representative

Date

LOG #:

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A. Lycoming Engines is a division of Avco Corporation

Form 777C Rev 05/13

Serial #

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGI	T FORWARD		This Engine was installed new on serial number		
			CC19-0005. It has been serviced with 8 quarts of		
			Aeroshell 40 WT. mineral oil.		
) /		
			m W 05/18/2016		
			Production Manager (Date)		
			IN YOUR		
12/21	25.0		ol change of filter service	3. W-64	
			FNJUGS 20N50	0	
			i-villes 2010-10		
6-28-	1 pm 100 100	2			
0 20	17 5G.)	engine with yars Philips		
			engine with 7 ats Philips	03.52	
			20 N 50 0:1 and ch48 108-1 FILET		
			Run up 3 leak check and		
			Run up 3 leak check god. Scott Rudy IA 3255009 Howster Set contes.	5	
			Howster Set coutes.	1, 1416	
			COASTAL WALLEY ENGINE	7	
			COASTAL VALLEY Aviation Onc. ENGINE DATE: 9/18/2017		
			Nousac		
			(805)928-7701 • www.cvamx.com Lycoming IO-360C1G SN L-42801-36E Tach: 73.2	-	
			1. C/W AD 2017-16-11 IAW MSB 632B, dated 8/4/2017		
			- Connecting rod bushing press out verification procedure	1	
			- No rod bashings moved		
			Richard Holder A&P 3340719 IA		
				=	
		* · · · · ·		DATE: 1/31/	2018
			gnum Aviation	A/C TSN: ENG TT:	83.2
	0-360 ENGI	JE C/N-1_42801_36F 1302	25 Murphy Ave.	TSI	MOH:
	WOR	K ORDER: Phor	Martin, CA 95046 ne: 408-683-4102	TACH	. 00.2
	5722-	01-2018			
		ine Entries	Phillips 20W50 X/C and filter CH48108-1. Inspected oil filter, no contaminants for	und. ops and leak	
	-1	the all adjusted man tim	ind clearled, dapped, a tooted op-	ck #1-75/80, #2-75/	ου,
	#3_7	5/80 #4-/6/80 (/) Wag	urring adjusted to 20 dag.		
	I cert	ify that this ENGINE has been	n inspected in accordance with an ANNUAL inspection per FAR 43 App. D and was determine		
	cond		SIGNED: W	ork Order: 5722-01	-2018
	DAT	E: 1/31/2018	Steve Lamb JR 3013346 For Magnum Aviation Inc. Printed by	EBis 3 (datcomedia	.com)

Brought Forward:_____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Total to Date:_

Serial	#	

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adju	ustments, Service, Remarks	Signature	Licence #
Lycomiz 1 Comp 2 Chan 3 Took I certify to annual in	Aviation 1805)928-7701 on O-360C1G Soression test: #1-ged oil & filter, so oil sample for arthat this engine I	www.cvamx.com N L-42801-36E 74, #2-77, #3-75, #4- erviced w/Phillips 20W halysis & mailed to Bla has been inspected in as determined to be in	N508XC Tach: 124.0 77 750 ckstone Labs accordance with an			
	AMS .		Engine		October 9, 2019	
<u> </u>	Security Sec	REG# E	Ingine Model SN: 0-360-C1G L-42801	TSN ETT Tach 1 142.4 142.4 142.4	,	
mainten Signed_	ance instruction Willems AP.329	n. Aircraft is returned	d to service at this tach ti	t Federal Aviation Regulation and maine only.		
1/1/20	183.3		CHANGED O	IL THIS DATE		
'			SERVICED +	SNICINE WITH 70	ts	
			PHILLIPS Z	20W50 OIL AND		
			CH48108-1	FILTER authorson	HOZ CONKUN	3462625
		7-Jul	-2020 Eng.			
		The second secon	C Tach 23	•		
		_ Cherce	1 Encine Dil -	- Serviced of 7gts Phil	lips 2/50 ×/c.	
		- Change	Forme Dil hill	to - Serviced of Tengest 1	148108-2	
		t	Learned 21	filler, w/ wo delects not	ed. Lect chart	<u> </u>
		Inspecte	12 11	dekets noted. Angine	Rehimed & Sec	a
age	Total:	on Grow	2 Around AXP.	3575072 TA MIRCH	11	
	ght Forw		L FILME TO			rsement o rating and shown.
otal	to Date:					

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BRO			Sonoma Jet Ce	nter	
		Sanam	6000 Flightline Dr.	illei	
		20110111	Conta Basa Co. 054	03	
		JET CENTE	ER Salita 1666, 54. 55.		
	Date: 10/	02/2020; Aircraft:	N508XC; Type: CC19-180; S/N: CC19-0005; Tach: 218	3.10; Total	
	Time: 21	8.10; Engine - Typ	be: O-360-C1G, S/N: L-42801-36E, Time: 218.10		
	Performe	ed an Engine Annu	al Inspection per Cubcrafters Inspection form and FAR	43	
_	appendix	D. Comp. #1 70,	#2 74, #3 68, #4 72, checked ign timing left mag, clean	ed	-
-			lugs, Inspected engine for leaks and defects, none four	nd, no oil	
	change a	t this time,run-up	and leak check performed.	ction and	
			s been inspected in accordance with an ANNUAL inspe a airworthy condition.	Clion and	
	was dete	illined to be ill al) Condition.		
		(6	an Mechal		
		Corey	Wheeler IA 563064190		
			Sonoma Jet Cen	ter	
		Conomo	6000 Flightline Dr.	toi	
		Solionia	Santa Rosa, Ca. 95403	3	
		JET CENTER	Sama riosa, sai so iso		
	Date: 11/04 Time: 218.		508XC; Type: CC19-180; S/N: CC19-0005; Tach: 218.1	0; Total	
	D0D #4 2 a	wlindera Classed	cylinder base surface on case, filed edges smooth on	niston	
	rings insta	lled #1 and #3 cvli	nder and torqued, Installed baffling with hardware, insta	alled	
	exhaust an	d heat shields, ins	talled induction, oil return line, installed push rods and t	ubes	
	with new se	eals, changed oil	to Aeroshell 100 mineral oil, Run-up and leak check		
	performed.				
	Cylinder nie	ston/ring assy kit:	· 05K21104		
	Rocker sha	aft: LW-13790	. 00121104		
	, tooks, one				
			nur Maleda		
i.		Core	ey Wheeler A&P 563064190		
	†	1		 	
					†
200	Totali				
age	i otali _				
rou	aht Forw	vard:	All repair data must be a certified mechanic		
	5 i Oi V	- 41 41	a certified mechanic, certificate numb		
	to Date			CI MOST DE	SHOWII.

Serial # _____

11	-7-	60	1500X	0 09	WW)	ans.	>升1开	S NEW ATR	POWER H	ARTS
Dat	te	Time Run (Hours)	Total Tir Since Over		Repa	irs, A	djustments, S	Service, Remarks	Signature	Licence #
BRO	UGHT	FORWARD	,							
	Authori	roving Civil Aviation ity/Country: JNITED STATES	2. AUTHORIZ FAA FORM 813	ED RELEASE CE 0-3, AIRWORTHINE	RTIFICATE SS APPROVA	AL TAG	3. Form Tracking Number:		<u> </u>	
	4. 0	rganization Name	and Address:	PRODUCTION (CERTIFICATO	#2	MS-533033 5. Work			
		LYCO	MING ENGINES	THOSOCHON	SERTIFICATE	- #3	Order/Contract/	- <u> </u>		
	-		IVER STREET MSPORT, PA 17701				170310/5137166			
	6. Item:	7. Description:		8. Part Number:	9.	10. Ser	ial 11.Status/			
	8.1	THRUST BUTTON	-ROCKER SHAFT	LW-12892	Quantity: 80	Numbe N/A	r: Work: NEW	151E E-		
	12. R		THINESS APPROVA	L PARTS						
	13a. Cer	AIR POW	ER INC bove were manufactured in	14s14 CFR 4	3.9 Return to Ser	vice Other	equistion specified in River 12		l	
	X_Appro	nty to: eved Design data and are in approved design data specif	a condition for safe operat	on. Code of Forting	nless otherwise spend in Block 12 was	cified in Biock accomplished	egulation specified in Slock 12 12, the work identified in Block in accordance with Title 14,			
		uthorized Signature:	13c.	approved for re	ium to service.	45 and in res	Dect to that work, the items are			
		John Dallack	Approval/Authorizat	on No:	zed Signature:	14C. Ap	proval/Certificate No.:			
	13d. N	ame (Typed or Printed):	13e. Date (dd/mmm	/yyyy): 14d. Name (Typed or	14e. De	ate (dd/mmm/yyyy):			
	J. DA	BBACK	25-JUN-2020	Printed):						
	It is imp	ortant to understand the expropeller/article.	distence of this document a	staller Responsi	constitute author	rity to Install	the aircraft		-	
	Where t	he user/installer performs v	work in accordance with the	national regulations of an	airworthiness aut	hority differe	nt than the airworthiness			
	engine(s)/propeller(s)/article(s) from	m the airworthiness authori	v of the country specified i	n Block 1	runness auth	ority accepts aircraft			
		ion certification issued in a orm 8130-3 (02-14)	do not constitute installation accordance with the national	n certification. In all cases, I regulations by the user/in	staller before the	aircraft may b	e flown.		-	
						ISN: 0052	-00-012-9005 -	-1		
		oving Civil Aviation y/Country:	EAA FORM 8130	D RELEASE CEI	RTIFICATE	I TAC	3. Form Tracking			
	FAA/U	NITED STATES	111111111111111111111111111111111111111	o, Anti-Ottimice	JO ALLHOVA	L IAG	Number: MS-537929		-	
	4. Or	ganization Name a	and Address:	PRODUCTION C	ERTIFICATE	#3	5. Work	M		
		LYCON 652 OLL	MING ENGINES				Order/Contract/ Invoice Number;	731		
			MSPORT, PA 17701				172234/5181529			
	6. Item:	7. Description:		8. Part Number:	9. Quantity:	10. Seri	al 11.Status/			
	1.1	KIT-CYL PISTON/R		05K21104	15	N/A	NEW			
	12. Re	emarks: AIRWORT	HINESS APPROVAL	PARTS					-	
	conform	ifies the Items Identified ab ity to:	ove were manufactured in	14s, 14 CFR 4	3.9 Return to Serv	ica_Other re	guistion specified in Block 12			
	_ Non-ap	ved Design data and are in a oproved design data specifi	a condition for safe operation in Block 12.	on. 11 and describe Gode of Federal	d in Block 12 was a	complished	guistion specified in Block 12- 12, the work identified in Block in accordance with Tille 14, ect to that work, the terms are			
	13b. Au	thorized Signature:	13c.	Emphroyac Ide Las	um to service. ed Signature:		proval/Certificate No.:			
		John Dollank	Approval/Authorizati ODA830878NE	on No:			Storage Selfatodio No.			
	13d. Na J. DAB	me (Typed or Printed):	13e. Date (dd/mmm/	yyyy): 14d. Name (1	yped or	14e, Da	te (dd/mmm/yyyy);	To the second of the		
			19-OCT-2020 User/In	staller Responsib	oilities					
		- a brandings spores	istence of this document al	one does not automatically	constitute author					
	Where the	o user/installer performs w of the country specified in	ork in accordance with the Block 1, it is essential that	national regulations of an a the user/installer ensures t	irworthiness auth hat his/her alrwor	ority differen	t than the airworthiness			
	Statemen	ote in Blocks 12s and 14s d		or the country specified if	BIOCK 1.				-	
		orm 8130-3 (02-14)	ecordance with the national	regulations by the user/ins	taller before the a	ircraft may b	e flown. 00-012-9005			
T	1. Approv	ing Civil Aviation	2. AUTHORIZE	RELEASE CER	TIFICATE	7	3. Form Tracking			
	Authority/	Country: ITED STATES	FAA FORM 8130-	3, AIRWORTHINESS	APPROVAL		Number:		-	
	4. Orga	anization Name an	d Address	PRODUCTION	DTICICATE		MS-532765			
	3.	LYCOMII	NG ENGINES	PRODUCTION CE	ntiricate#		5. Work Order/Contract/			
-		652 OLIV WILLIAM	ER STREET SPORT, PA 17701				Invoice Number:		-	
	6. Item;	7. Description:		8. Part Number:	9.	10. Serial	170320/5137172 11.Status/		2	
	4.1	SHAFT-VALVE ROCK SUPPLIER PART NO	KER : 13-58520	LW-13790	Quantity:	Number: N/A	Work:			
	12. Ren	narks: AIRWORTH	INESS APPROVAL I				HEVY		-	
	13a. Certific	AIR POWER	RINC		Della					
	X_Approved		condition for safe operation			Other regulation Block 12 omplished in sent in reserved	lation specified in Block 12 the work identified in Block accordance with Tide 14 to that work, the items are			
	13b. Autho	orized Signature:	13c.	1.6h Brokendard			wal/Certificate No.:			
_		down Dellack.	Approval/Authorization ODA830878NE	No:		The state of the s	worldrade No.			
	13d. Name J. DABB	e (Typed or Printed): ACK	13e. Date (dd/mmm/yy 17-JUN-2020	ry): 14d. Name (Typ Printed):	ed or	14e, Date	(dd/mmm/yyyy):			
				aller Responsibil	ities		AND			

it is important to understand the existence of this document alone does not automatically constitute authority to install the alreraft enginepropellerafricile.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/projete(s/paircleft) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-144)

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Total to Date:

Serial	#		

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGH	T FORWARD				
1/11/2	1 270.7		CHIANGED OIL THIS DATE		
11			SERVICE GULLAND WITH ? QUARDS		
			PHZULIPS 20-W50 OFL AND		
			CH 48108-1 FATER	O A	
			owner lopenator	ROOP	3463625
			The state of the s	W/4/.V	710000
11			ATDIDANT		,
241.	2		COASTAL VALLEY AIRFRAME DATE: 02/04/202	21	
	•		Aviation Onc. N508XC		
			(805)928-7701 • www.cvamx.com Cub Crafters CC19-180 SN 0005 TT: 277.6		
			Installed cabin heat modification per SL-CC-0002 Rev A		
			The Hel		
- \ - 3			Rushard Holder A&P 3340719 IA		
619	2		CHANGER OIL TITLS DATE SERVICE		
1. 1			ENUME WITH 7 QUARTS PHILLIPS		
			20W50 OIL AND CH48108-1		
			FILTER		
			OWNER OFFRATOR	Belly	3463625
			1 V		
		~	Sonoma Jet	Center	
		Sono	ma 6000 Flightline Dr.		
			NTER Santa Rosa, Ca.	95403	
	Deter	10/12/2021: Airo	raft: N508XC; Type: CC19-180; S/N: CC19-0005; Tach:	326 90: Total	
	Time:	326.90; Engine -	Type: O-360-C1G, S/N: L-42801-36E, Time: 326.90	520.50, Total	·
	- Perfor	med an Engine 4	Annual Inspection per CubCrafters Inspection form and	FAR43	
	appen	dix D. Drained oi	I and took oil analysis sample. Removed filter and cut o	pen - no	
	- contai	mination noted. Ir	nstalled CH48108-1 filter and serviced engine with 7 qts 76, #2 78, #3 78, #4 77. Cleaned and gapped plugs, che	Phillips	-
	timing	, checked engine	controls, checked exhaust system, cleaned gascolator	. Run-up and	-
	leak c	heck performed.			-
			e has been inspected in accordance with an ANNUAL in n an airworthy condition.	spection and	-
	- was a				
	-	<u>(</u>	Cocil III Least Corey Wheeler IA 563064190		
	_	C	DIEV VVNEEIEI IA 303004 190		
Page	Total:				
			All repair data must b	ear the endo	rsement of

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a certified mechanic, and his/her rating and certificate number MUST be shown.

Brought Forward:_____

Total to Date:___

Serial # ____

Date	(Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Sinner	
ROUGH	T FORWARD			Signature	Licence #
6/14	122	TACH: 337.3			
,		Changed or	1 Phillips 20W-50 XB Tuts and El		
		1000	Court Newsley Tops and Fi	ter CHH	\$108-1
The same of	是最高		ASP 563064190		
			17-av 303064170		CALL STATE
			COASTAL VALLEY ENGINE DATE: 10/27/	2000	
			Aviation Onc. N508XC	2022	
			(805)928-7701 • www.cvamx.com TACH: 368.1 LYCOMING 0360C1G SN L42801-36E TT: 368.1		
			Performed compression test:		
-30-	23 Tack	390.0	(#1-77, #2-78, #3-77, #4-77) 2. Changed oil & filter serviced w/7qts Phillips 20W-50, AA48	108-2	
chang	ed oil	and filter	3. Took oil sample for analysis, mailed to Blackstone Laborat		
15.5/16.70pg	· 公司 区部为2000年2000 800000	Vets Phillips	4. Cleaned, gapped, tested and rotated spark plugs 5. Secured clamps at #4 cylinder drain back tube		
and the second of		148108-2	It certify that this engine has been inspected in accordance with an		
- C-100000000000000000000000000000000000	•	A SERVICE AND A	annual inspection and was determined to be in airworthy condition		
160	1cun ey	ine. No leaks	Rightard Holder A&P 3340719 IA		
lett a	Bunos	ASP, 3168624	Esenard Holdey A&P 33407 19 IA		
		Annual inspeta AD's checked Compression psi. Used .04 correctly to reduce Drained oil at No contamin Serviced engethis date.	Burrows Aviation llc N Cedar Rd ~ Deer Park, WA 99006 ~ (509) 276-5312 Tach and TT: 405.0 ection completed this date per FAR 43 Appendix D check of the complete this date per FAR 43 Appendix D check of the complete this date per FAR 43 Appendix D check of the complete this date per FAR 43 Appendix D check of the complete this date per FAR 43 Appendix D check determine the complete this date per FAR 43 Appendix D check determine the complete this date per FAR 43 Appendix D check determine the complete this date per FAR 43 Appendix D check determine the complete this date per FAR 43 Appendix D check determine the complete this date has a second dispersion of the complete	5/80 lugs d.	
		A&P 310302	THE CHIEF CONTRACTOR OF THE CO		
				870.6 100.00	
100000000000000000000000000000000000000		STATES OF THE PARTY OF THE PART		SHARES SHAREST CO.	

Page Total:

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Total to Date:

Brought Forward:_

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Contact Us:

Mailing Address:

Lycoming Engines 652 Oliver Street Williamsport, PA 17701

Phone:

U.S. and Canada Toll Free: +1-800-258-3279 International Customers: +1-570-323-6181

Lycoming's regular business hours are Monday through Friday from 8:00AM through 5:00PM Eastern Time (-5 GMT).

Visit us Online: www.lycoming.com