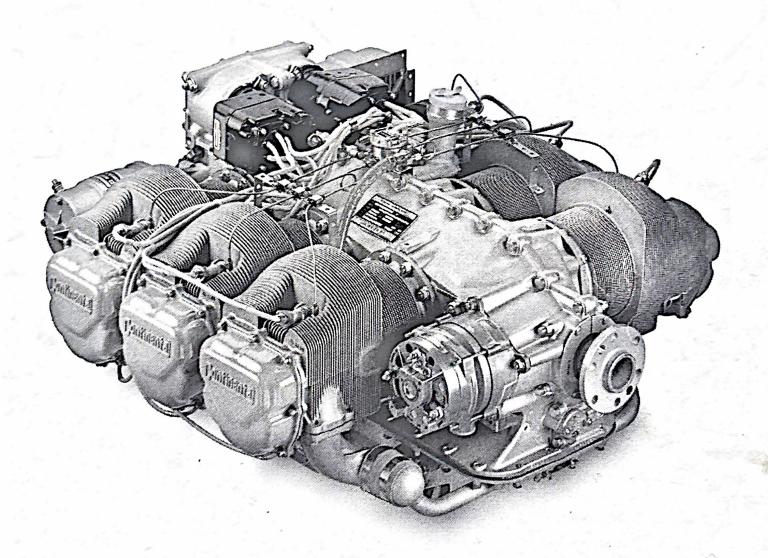
ENGINE LOG BOOK





Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Engine Return Department 2039 Broad Street Mobile, AL 36615

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



Teledyne Continental Motors, Inc. object Confidental

A Teledyne Technologies Company

Past II of the Federal Aviation Regulation. The approved design data for this engine

in accordance with apprerinted: 07/01/2007 of the applicable required us of

This engine model 0200A66

, Serial No. 256360 was manufactured on 06/30/2007

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.

TELEDÝNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

Date	Total	Total Time		Since verhaul	Engine Service and Maintenance Reco		
10.0	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspec Modifications and Service Bulletins	tions,	
Date: 7/20/200						v V	
Tach time: 0.0							
	n: 25636	0 mode	I O-200-A	\66 was i	nstalled on this aircraft s/n; 1015-2007, model 7EC this		
late.					WILL A		
for AMERICA	N CHAM	IPION A	IRCRAF		PC333CE Khh I T		
	1 /			9,7	00	-	
5. 1 - 1		4 4					
	2,1	1	10 1		Charles and the second		
	24.	6	- 2 A .		CHANGED OIL- CLEANED + INSPECTED SCREEN, SERVICED WITH ARROSHELL 15	1	
		-2.7	-28	62	SCREEN SERVICED WITH AMOSHEL 15/	150	
	1.00			5.1	1 Vamos Art 15576	519	
			17	6.2		2.1	
* * * * * * * * * * * * * * * * * * * *	100	35	100			Ç.	
	44.	9.5	. 5 3	2000			
	5 A	3.35	7- 4				
- ·		\$					
Make:	CONTI	NENT	AL		Reg. No.: N164PC		
Model:			-	-	Date: AUGUST 1, 2008		
Serial I		360					
TACH:		atomical sub-picture	-		PRINCETON 41 AIRPARK RD PRINCETON NJ 08540	Ber 2	
11514.	7.4				(609) 921-3100	-	
PEDEOD	MED ANN	JIIAI IN	SPECTION		mary of work accomplished IERICAN CHAMPION 7EC MAINTENANCE MANUAL.	1	
COMPRE	SSION TI	EST RES	ULTS: #1	78/80, #2 70	6/80, #3 78/80, #4 78/80. CLEANED GAPPED AND TESTED SPARK		
CLEANE	D SCREE	N. SERV	ICED ENG		CONTROLS. CHECKED MAGNETO TIMING. CHANGED OIL AND HAEROSHELL 15W50. PERFORMED ENGINE RUN-UP CHECK WITH	100	
NO LEAK	S OR DE	FECTS N	OTED.				
NO APPL	ICABLE A	A.D.'S A	THIS TI	ME. REFE	RENCE A.D. LIST FOR COMPLETE COMPLIANCE		
I CERTIF DETERM					SPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN ITION.		
restricted restricted	10S A&P	-					
	. JU AGI	1001004)	/1/				
JEFF VAN			11/1	200			

Continental Model: O-200-A66 **American Champion** Model: 7EC Serial#:1015-2007

Serial: #256360 TTESN: 79.4 hours

Registration#: N164PC Inspected engine referencing Continental Engine Manual #X30010A.

Checked magneto timing

- Changed engine oil with 6 quarts Aeroshell 15/50W oil. Removed oil filter screen and checked for contaminants. Installed with new gaskets.
- Cleaned and gapped all spark plugs model Champion REM40E.
- 5. Checked engine compression cold; (1)75,(2)76,(3)75,(4)74.
- Inspected and serviced all engine control mechanisms.

Inspected all cooling system baffles.

I certify that this engine has been inspected IAW a 100 hour Inspection as per FAR 43, Appendix (D) and was determined to be in airworthy condition.

J. William See, A&P2756730: SIGNED: >>>>>>>>>>>>

				·	
Date	Total Time		Time Since Last Overhau		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
Brought Forward		→			
4/24/2010	106	8			Change engine oil shell 15 50 impertal sure
October 05, 2010	130.0	Vera Tach 1: ion I/A/	W FAR 4	Airport IL. N 3 App. 1	D.
2. Changed oil 3. Compression 4. Cleaned and 5. Ground run I certify that the Annual Inspection	n ck. 1-7 gapped engine – s engine	77 2-74 all spar satisfac has be	3-78 4-72 k plugs. ctory. en inspe	cted in a	accordance with an be in airworthy condition.
George Camarata	A+P-2	698040	IA		
9/13/2011	160-	y Ta	ich		chan; el engine oil 15 450 60 shell/Cleanel sinspected screen
	- do-obe	a malescaptur			
1. Inspe 2. Comp 3. Groun I certify t	Annual cted engoression and run er this and ha	Vermi Inspecti ine I/A/ ck. 1-7- ngine, le engine	on. W FAR 4 4 2-75 3- ak ck. no has been	Airport I SN 10 43 App. 1 76 4-73 The noted inspect	
		A		milion Co	Express, Inc. o. Airport
April 13	3, 2013	179.7 T	ach 179.	<i>Danville</i> 7 TTSN	
2. Cha 3. Con 4. Rei exh 5. Cle 6. Gro I certify	anged oil mpression moved R aust stace aned and bund run that the	l and chon ck. 1 ight exhole / new d gapped engine is/engin	ecked oil -76 2-78 aust stac exhaust g al all sparl - satistac e has he	screen A 3-74 4-7 k. Reinst gaskets. k plugs. tory. for inspe	43 App. D. Aeroshell 15/50 0 talled new Am Champion factory cted in accordance with an nined to be in airworthy condition.
George	Camarat	a A+P	2698040	IA	

Date	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Record					
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins					
rought Forward		—								
					Brookly, and the second					
		Aero (Charter	Expres	ss, Inc.					
		V		Co. Airpo	rt					
May 12, 2014	102 2 7	Cook 10		lle, IL.						
May 12, 2014	103.2	acii 16	3.2 113r	V						
1. C/W Annu	ial Insp	ection I/	A/W FAI	R 43 App), D.					
Changed of	oil and c	hecked	oil screer	n Aeroshe	ell 15/50					
3. Compress										
 Cleaned a Ground ru 	nd gapp	ed all sp	ark plugs	S.						
	n engin his eng	e – satis	lactory.	postod in	accordance with an					
Annual Inspe	ction a	id has b	een dete	rmined t	o be in airworthy condition.					
	I	1	7	i iii iii ca t	obe in all worthy conditions					
I have	7	1.0	/ ()		the second secon					
George Camar	ata A+	P 26980	40 IA							
/ /	!				A second					
			2.5	2000	The production of the company of the state o					
_		Aero	Charte	er Expre	ess, Inc.					
- June 24, 201:	TTS	ermilioi Ni 1	n Co. Air _l 97.0	port Dan	ville, Illinois					
C/W An			97.0							
1. Inspected	d engine	I/A/W	FAR 43	App. D.						
– 2. Compres	sion ck.	1-78 2	-78 3-77	1-78	and the second s					
3. Ground r	un engi	ne, leak	ck. none	noted.						
 Inspection ar 	nd has b	gine/nas	ermined	spected i	n accordance with an Annual airworthy condition.					
0/	/		7	AU DE III	airworthy condition.					
George Cama	rata A	P26980	40IA	***						
			See Control of the Co	445 min 144	of the same of the first of the same of th					
		Aero	Charter	Expres	ss, Inc.					
June 09, 2016	TTC	ermilion	Co. Airp	ort Danv	ille, Illinois					
June 08, 2016 C/W Anni			0.1							
1. Inspected of			AR 43 Ar	nn. D						
Compressi	on ck.	1-79 2-7	8 3-77 4-	-78						
3 Changed of	ngine oi	15 qts A	eroshell	15/50 ch	ecked oil screen normal.					
I certify that	his eng	ine has	been ins	pected in	accordance with an Annual					
inspection and	a nas b	en dete	rnined-	t o be in a	hirworthy condition.					
George Camar	ata A/I	269804	OIA							
] /		7 19								
I 09-07-2016 T	ach/Tot	al time 2	66.7 Cha	nged oil.	Serviced engine with Phillips XC					
- 20W50 oil, St gasket and sa	action so afety wir	reen insi	pected an	d reinstall	led with new AN900-28 crush spect for leaks. Results					
satisfactory Doahld Garil	e ten	344050	7 IA	226	·7 (+ Flinger)					
gaskets. F	Reinstalle curned to	ed and sa service &P 3440	on screen. fety wired for work p 507 IA	hnaged oil Replaced L. Ground	. Serviced with 5 quarts Phillips XC AN900-28 and AN900-10 crush ran to Inspect for leaks. This this date and time					
Maria	<i>II </i>									
Donal	M GAGTA	Marra		January 1						

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Date	Total	Time		Since verhaul	Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special In Modifications and Service Bulletins	nspections,			
rought Forward		→				4			
			#170/80 # sparkplugs with Phillip AN900-28 P469075 P nspection service for	2 70/80 Reistall S XC 20V crush gastev2. I ce and dete work pre	otal time 269.5 Preformed differential compression test #3 66/80 #4 68/80. Cleaned, gapped, and rotated the ed with new M674 gaskets and torqued. Changed oil, serviced V50 oil. Inspected suction screen and reinstalled with new sket. Cleaned induction air filter IAW Donaldson instructions rtify that I have inspected this engine IAW a ANNUAL rmined that it was in an airworthy condition and returned to eformed this date and timeEND				
		1							
		S	afetied. E	ed suction ngine retu	ntal time289.9 Changed oll, serviced with Philips XC 20W50 n screen and reinstall with new AN900-28 crush gasket and lined to service for work preformed this date and time.				
		t	Vonale	XX	20mm	2			
			70/80 # reinstalle oil. Inspected inspected was in a	2 64/80 # ed with neected suct vashe dan d this eng	Total time 317.3 Preformed differential compression test #! #3 64/80 #4 62/80. Cleaned, gapped, and rotated spiark plugs, ew M674 gaskets. Changed oil, serviced with Phillips XC 20W50 tion screen and reinstalled with new AN900-28 crush gasket. It is ground ran to ins pect for leaks. I certify that I have gine IAW a 100 HOUR/ ANNUAL inspetion and detrmined that it they condition and returned to service this date and time. A&P 3440507 IA				
REG: N1	64PC	; *							
editorio i presenta principa esentina de la respecta de la respectación de la respecta	NTINE	NTAI.			TSMOF				
MODEL: O-		11111			ETT:	354.5			
	6360				TACH:	354,5 12/17/20			
Serviced engi torqued prope	ne with ller atta	5 quart	s of Phil	lips X/C usenich i	220W 50 oil, cleaned and inspected oil screen, checked samanual and safety tied as required. A3P 4 34 1880				
REG: N	164PC				TSMOH	ι· Ν/Δ			
	ONTIN	ENTA	L		ETT:	382.8			
MODEL: 0					WILCO TACH:				
S/N: 2	56360				AVIATION DATE:	08/01/201			
 Changed oil serviced eng Compressio Cleaned, ga Degreased e Checked all 	l and institute with an action with an action with a man action wi	spected of 5 qt. contents and at # spected round- onew	/cleaned of Phillip 1) 72/80 and test run leak/ or recurr	oil scre s X/C 20 , #2) 70/ ed all sp operatio ing AD'	accordance with Wilco Aviation checklist. een, screen checked satisfactory, took oil sample for rout DW 50 and 8 oz. Camgaurd oil additive. (80, #3) 70/80, #4) 65/80. ark plugs, re-timed magnetos to engine. nal check satisfactory. s due at this time, see complete AD compliance report for	details.			
airworthy co	ondition	for retu	ırn to ser	vice.	accordance with a 100-hour inspection and found it to be i				

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,					
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Specifications and Service Bulletins	eciai inspections,				
Brought Forward	Date	09-03-2			: N-164PC TACK 446.7 ETT 446.7 NTINENTAL MODEL; 0200A66 S/N: 256360					
	INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX D WITH REFERENCE TO CONTINENTAL SERVICE MANUAL. DRAINED OIL AND SERVICED WITH 5 QUARTS OF PHILLIPS X/C 20W50. CLEANED AND CHECKED OIL SCREEN. CLEANED AND GAPPED SPARK PLUGS. CHECKED MAG TIMING. CLEANED FUEL STRAINGER. COMPRESSION #1-72 #2-72 #3-74, #4-72. SERVICED ALL ENGINE CONTROLS, LEAK CHECK COMPLETED, NO LEAKS NOTED. AD'S CHECKED THIS DATE.									
2	INSP	ECTIO	N AND Y		TERMINDED TO BE IN AN AIRWORTHY COND	ITION ON THIS				
	DATE	E 09-03	-2020 	I	2007 (NO)	kurler -				
			1. 7.5 7.		27/27/29	<i>></i> /				
Continen 10/8/202 On this da	1	eived 2		h: <u>49-</u>	epair, replaced, ground values and seats, and he					
by midels,	, groun	iu iniai	ke ana a	exnaust	valves, sized piston rings, and installed pistor ready for installation.	oned as in				
					Our Jak					
Date 10-16					TACH 493.0 ETT 493.0 DDEL -0200A66 S/N 256360					
CONTINE PHILLIPS CLEANEI STRAING CYLINDE COMPRES	ENTAL X/C 20 D AND ER. RE ERS AFT SSION LS, LEA	SERVIO OW50. GAPPE MOVE TER RE #1-72,	CE MAN REMOV ED SPAR D #3 & # EPAIR W #2-72, #	IUAL. D ED, CLI K PLUC #4 CYLI ORK OI 3-78, #4-	FAR 43 APPENDIX D WITH REFERENCE TO PRAINED OIL AND SERVICED WITH 5 QUARTS EANED AND REINSTALLED OIL SCREEN. GS. CHECKED MAG TIMING. CLEANED FUEL INDERS FOR REPAIR. REINSTALLED #3 & #4 RDER # 12413 FROM JEWELL AVIATION. 678 SERVICED ALL ENGINE ED, NO LEAKS NOTED. AD'S CHECKED					
	INSPE	CTION	AND W	AS DET	SPECTED IN ACCORDANCE WITH AN ERMINDED TO BE IN AN AIRWORTHY					
					IA 3423951					
						d war				
5-5-2022	54.8	S			Changed Oil, Inspect	Screen				
					1 1 0	100 caskots				
				-		shell 100w				
					She BP3	118643				

Date	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Record		
	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
Brought Forward		→					
Date Tails Mak Perl 80/8 upp Airc 12/0 date syst stat will that Avia	formed / 80 #3 80 er spark raft Exh 05/2022. e. Perfo tems on ement in continue this airc ation Aduity that t	PC ican Cha Annual Ir 0/80 #4 8 plug and aust FXE Replace rmed end the ground no way to funct craft was ministrati	aspection 80/80. Ch d replace E, Repair ed cyl 2 & gine run nd. No le , implies ion for an inspecte ion Stand been insp	Model: 7E as follows anged oil d crush g red Exhaus up, leak c eaks or oth or guarant ny period c d and cert dards, Airw ected in a	S/N: 1015-2007 Seper FAR Appx D. Compression #1 80/80 #2 , Serviced with 5 QTS Phillips XC. Cleaned askets. Removed LH Exhaust , sent out to st Stack P/N 4-1361 , see 8130 # 42186 dated it nuts and gaskets. No new or due AD's At this heck, systems check and taxi check of all her defects noted at this time . The below hees that this aircraft, or engine, or accessories of time after this inspection, and only states ified to comply with all applicable Federal worthy Directives and FAR 43 Appendix D. I ccordance with an annual inspection and was END		
	7	1		Condition	Publish verifieders sproper victor et in substatut oppdeepsuppy och sproppingengan, septimisen in dispet in substati		
	4	ley Zimm Aviation	er Services	s, LLP	Cert: AP3814494 A		
			ar — arrivanasan				
	Performance Perfor	ormed Ani 0 #3 76/8 ned upper Tempest I uctions Do Performed ms on the ment in no ontinue to nis aircraft on Admin that this mined to b	can Cham nual Inspe 0 #4 76/8 r spark plu P/N AA10 ocu 03212 ed engine ground. o way, imp function i t was insp istration S has been be in airwo	apion Mode ection as fo 0. Changed ug and repl -7150, IAW 4 , ICA wa run up , le No leaks or blies or gua for any peri pected and standards, inspected	Illows per FAR Appx D. Compression #1 76/80 #2 d oil , Serviced with 5 QTS Phillips Victory 20W-50. aced crush gaskets. Replaced Induction air filter Tempest Application Guide / Installation s placed into logbooks. No new or due AD's At this ak check, systems check and taxi check of all r other defects noted at this time . The below rantees that this aircraft, or engine, or accessories od of time after this inspection, and only states certified to comply with all applicable Federal Airworthy Directives and FAR 43 Appendix D. I in accordance with an annual inspection and was ion. — END — Cert: AP3814494IA		
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections,			
	Hrs.	Min.	Hrs.	Min.	Modifications and Service		opeoidi mopeodono,	
Brought Forward		-					- 1	
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,	-	Date	40/44/	2022 Hou	CO. T. IL ASTT /STT. SOS A		,	
3	-		12/11/ N164F		rs: Tach/ AFTT / ETT: 535.4		-	
,					on Model: 7EC	S/N: 1015-2007		
		Perfo	rmed An	nual Inspec	ion as follows per FAR Appx D.	Compression #1 80/80 #2		
		80/80 uppe)#3 80/8 rspark pl	0 #4 80/80	Changed oil , Serviced with 5 Q aced crush gaskets. No new or	due AD's At this date.		
		Perfo	rmed en	gine run up	leak check, systems check and	taxi check of all systems		
		on th	e ground av implie	. No leaks o	r other defects noted at this time ees that this aircraft, or engine,	The below statement in or accessories will continue		
	-	to fur	nction for	any period	of time after this inspection, and	only states that this aircraft		
	_	was i Admi	nspected nistration	and certific	d to comply with all applicable For Airworthy Directives and FAR 4.	ederal Aviation 3 Appendix D. I certify that		
,	-10 -1000	this h	as been	inspected i	accordance with an annual insp	ection and was determined	The second section is	
*		to be	in airwor	thy condition	n END	anglasinatistiya ankiya tarihinga taharindaniya ayili ankilasiniya ayili	The second second	
	20.00			Total seed to Kinder See	e una conseguir politica, est popular de terme estant est participat de la consecución del consecución de la consecución	and the second section of the second section of the second section of the second section secti		
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