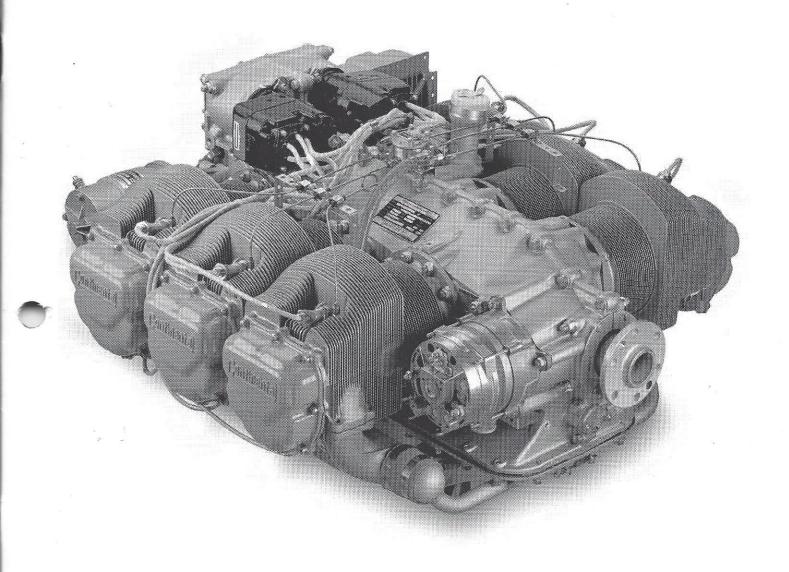
ENGINE LOG BOOK





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.

www.GenuineContinental.aero

Production Certificate 508

Printed:

11/01/2010

Test Date:

10/29/2010

This engine model I0240B18B, serial number 1003396 was rebuilt 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.

Date	Tota	I Time	Time Since Last Overhaul		Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Installed repaire mounts and har all vaccum & b oil cooler, Insta 4310 S/N 10110 set up complete manuals, Test f Steve McLeod A&P3370601 Date 3-4-2011 Drained oil fem plugs. Compress Inspand was det	IO240 ed engidware, reather lled alt 0412, F d, no le light re N10 oved and ion resu	ine mou Replace hose, t ternator RH 4309 eaks at equired	S/N 100 ant are tued oil & hrottle, and vac 9 S/N 09 this Time	tibe P/N 2 fuel hos mixture, ecum pui 9060401 ne, All of	gine on Diamond DA20-C1 S/N C0303 22-7122-00-00 and new hardware, Installed 4 new engine isolator ses, alt belt, air filter, intake and cabin heat scat hose, carb heat and alternate air cables. Installed overhauled mp, Installed exhaust, Installed prop, Installed new slick mags LH. Serviced with Philips 20W50 X/C oil, Ground test and fuel systems the above was done IAW Diamond & Continental maintenance TOT 50.9 8108-1. Serviced engine with Phillips 20w-50. Cleaned, gapped, and rotated spark		
James Young 2669238IA							
Date 0	4-6-20	11	N105T>	\ TA	CH 302.1 SMOH 100.9		
20w-5	O. Clea	ined, ga			il filter P/N CH48108-1. Serviced engine with Phillipsed spark plugs		
A&P 33	370601	— 1					
Date 5-25-2011 Drained oil, remo plugs. Compressi Insp and was dete	ved and on resul	ts: 1)74 2	2)73 3)75	P/N CH48 4)72. C/W	TOT 148.9 108-1. Serviced engine with Phillips 20w-50. Cleaned, gapped, and rotated spark Diamond 100Hr Insp Checklist. I certify this Engine has been Insp IAW a 100Hr on.		
	e 6-29-2		N105TX	TAA	CH 401.1 TOT 199.6		

Date	Tota	l Time	1	Since Verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
ght Forward		-			
apped and	remove rotated Engine	spark p	eplaced lugs. Co	mpressi	TOT 248.6 P/N CH48108-1. Serviced engine with Phillips 20w-50. Cleaned, fon results: 1)72 2)72 3)74 4)73. C/W Diamond 100Hr Insp Checklist. 00Hr Insp and was determined to be in an airworthy condition.
1&P 33706					
	ļ				
Drained Cleaned	gapped Young	oved and	I)5TX replaced ated spark		1499.4 TOT 297.9 VN CH48108-1. Serviced engine with Phillips 20w-50.
A&P 2	669238				
	-				
P 2669238					
D ₁		, remove			ACH 596.8 TT 395.3 Ulter P/N CH48108-1. Serviced engine with Phillips 20w-50.
	mes You	//	Totaloa	spark prag	
	&P26692				
		1			
	1	1	!	†	
plugs. C/W/ 100Hr Insp (James Youn	removed 00hr mg Check list	insp, re	ced oil fil	onts in bot	TT 447.0 H48108-1. Serviced engine with Phillips 20w-50. Cleaned, gapped, and rotated spark th mags & rotor gear in lt mag. Compression results: 1)70 2)70 3)72 4)70. C/W Diamen Insp IAW an Annual Insp and was determined to be in an airworthy condition.
2669238IA					

Date	Total Time			Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		-			
D Sé	rained erviced	engine spark pl M IcLeod	noved ar with Ph lugs.	.05TX nd replac illips 20	TACH 698.0 TOT 496.5 ————————————————————————————————————
— Date 5-29-20 Drained oil, regapped, and reDiamond 1001 in an airworth Steven McLeo - A&P 3370601	emoved otated s Hr Insp y condi	N1057 I and repark pl Checkl	placed o	TACH il filter l placed N ttify this	743.0 TOT 541.5 P/N CH48108-1. Serviced engine with Phillips 20w-50. Cleaned, o 4 exhaust riser. Compression results: 1)762)723)724)76. C/W Engine has been Insp IAW a 100Hr Insp and was determined to be
	[S r	erviced	oil, rem l engine spark pl McLeod	with Phi	X TACH 790.7 TOT 25025 d replaced oil filter P/N CH48108-1. illips 20w-50. Cleaned, gapped, and laced vaccum pump oil seal.
spark plugs Compr	ession	placed oi sults: 1)7	(12)743)	I CH4810 74 4)74. R	8-1. Serviced engine with Phillips 20w-50. Cleaned, gapped, tested and rotated teplaced rocker box gaskets & push rod tube seals on #1 cyl. C/W Diamond 100Hr 100Hr Insp and was determined to be in an airworthy condition.
11-2-12	Nio	STX DRI FIL ACE	TI AINEL TER	4CH 0 0. 50 19.	895.2 TT 593.7 1, REMOVED AND REPLACED O. 1 ERVICED WITH PHILLIPS 20 W50 XC O.1 CHEANED + TESTER SPANIL PLUS
Date 11-27-20 Drained oil, re	moved a	N105TX	ced oil filt	CH 939.1 cer P/N CH	A+1 3629302

James Young A&P 2669238

Date	Total	Time	Time Since Last Overhaul		Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins				
ought Forward		-	-						
	1	T							
Dra Cle	ained oil eaned, gr	emoved apped, tes	N105T d and repl sted and re		ACH 983.9 TT 682.4 Iter P/N CH48108-1. Serviced engine with Phillips 20w-50. k plugs				
A&	&P26692	38							
				1					
Janes Young 2669238IA	Dot	te 2-28-20	013	N105TX	TACH 1087.1 TT 785.6 red oil filter P/N CH48108-1. Serviced engine with Phillips 20w-50.				
	Cle	eaned, 94p nes Youn 2P 26692	pped, and	rouled sp	ark plugs.				
				1					
spart plugs 100Hr Lisp James Your	remove . Replace Checkling	d wheum	laced oil	drive seal	7.1 TT 835.6 CH48108-1. Serviced engine with Phillips 20w-50. Cleaned, gapped, tested and rotate and all rocker box gaskets. Compression results: 1)74 2)76 3)74 4)76. C/W Diamond een Insp IAW a 100Hr Insp and was determined to be in an airworthy condition.				
A&P 26692	238	Г	1	1	T				
	Date 04	4-29-2013	3 N105	5TX T	ach 1182.1 Tot 880.6				
					oil filter P/N CH48108-1. Serviced with Phillips , tested and rotated spark plugs.				
. ,	911	Ma	ngi	100					
<i>\rightarrow</i>		Mangino 629302							
	T								
1, 4, 1									

Date	Total	Total Time		Since verhaul	Engine Service and Maintenance Record		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins		
Brought Forward		-					
			1				
	_						
		e 5- 21 -20		1105TX	TACH 1206.5 TT 1005.0		
	Cor	recited en	gire totat t	time. Engi	ne TT 1005.0.		
		es Young	3				
	A&	P26928	P				
6-1	7-20	13		N10	5 TX TACH 12385 TT. 1037,0		
DRAWED 0	LR	SMODE	D AVO	REPL	ACED DIL FILTER PIN CH48108-1. SEMICED		
ENGINE WI	17H	PAICE	os 26	,			
REPLIED 1	Meum.			-16532) ,		
AR FILTST		OMPA	V	29.51	UTS 1) 70 25 74 35 74 45 73. GW DIME		
100An 125P	10000	K L15	200	7	TIEY THIS ENGINE HE PEEN INSPECTIED IAN		
A HOOGIN					TERMINED TO BE IN AN AMORRIY CONDITION.		
PRIC C	OXIC	10000000			7,700		
I MIE	-			and the second s			
A +P 361	729	0					
eg: N105TX		Company Village		Te	xas State Technical College Date: 8/15/2013		
fodel. CONT MOTOR	10-240 SE	ER			3801 Campus Drive TTA: 3095.0		
N: TF: 1083.6 - TSN	40H- 0.0			Mainta	Waco, TX 76705 Tach: 1285.1		

Performed a 50 HOUR inspection in accordance with DIAMOND AIRCRAFT INDIDA 20-C1 maintenance manual not on file and Part 43 Appendix D.

Trained oil, removed and replaced oil filter P/N CH48108-1. Serviced engine with Phillips 20w-50, Cleaned, gapped, tested and rotated spark plugs.

certify that this Engine has been inspected in accordance with a 50 HOUR inspection and has been determined to be in airworthy condition

Dixon, Eric 3617290

Date	Total Time		Time Since Last Overha		Engine Service and Maintenance Record			
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Direct Modifications and Service Bulletins	tives, Special Insp	ections,	
Brought Forward		→			Meaning and Col vice Building			
Reg: N105TX		*		T	exas State Technical College	Date:	10/10/2013	
fodel: CONT MOTOF	R 10-240 E	318B			3801 Campus Drive	TTA:	3148.3	
N: 1003396					Waco, TX 76705	Tach:	1338.4	
TE: 1136.9 TS	MOH: 0.0	ľ		Maint	enance Record (Engine)	Hobbs:	4086.7	
erformed a 100 HOUI	R inspecti	on in acc	ordance v	vith DIAM(DND AIRCRAFT IND DA 20-C1 maintenance manual i	not on file and Part 4	3 Appendix D	
ext due at 3648 TT. ompressions (#1) 71/	Removed 80; (#2) 7	l and rep. 6/80; (#3	z w 300 n aired exha 3) 75/80; (:	i mag insp ust shroud #4) 76/80	th a 100 HOUR inspection and has been determined t	g with P/N 4309 S/N	l 12020515,	
					Dixon, Eric 3617290 A&P			
· ·	T			(8	
A NIOCTV				**************************************				
Reg: N105TX	10.040.5	3400			Texas State Technical College	Date:	12/18/2013	
fodel: CONT MOTOR	1 IU-240 E	318B			3801 Campus Drive	TTA:	3200.7	
N: 1003396					Waco, TX 76705	Tach:	1390.8	
TE: 1189.3 TS	мон:				Maintenance Record (Engine)	Hobbs:	4152.9	
					ed engine with Phillips 20w-50 and lycomming additive. ith a 50 HOUR inspection and has been determined to Dixon, Eric 3617290 A&P			
Reg: N105TX			100		Texas State Technical College		1977 - CERTAIN AND PROPERTY AND	
Model: CONT MOTO	R 10-240	B18B			3801 Campus Drive	Date:	1/31/201	
6N: 1003396					Waco, TX 76705	TTA:	3247.	
FTE: 1236.2 TS	эмон:				Maintenance Record (Engine)	Tach: Hobbs:	1437.	
					ND AIRCRAFT IND DA 20-C1 maintenance manual a	nd Part 43 Appendix		
	-	4			Young, James (A2669238	es in directory conc	nuOT)	
03-20-14					DRAINGO OIL, REPLA	200 011		
TACH	1484	,			RILTER SERVICED WIT	21 0d 111	. 00	
	//							
ENG T.T.	1279	6			20 WSO XC ENG OS/ RE, SPARKPLUGS I MA			

362 9302

	lotai	Time		ime Since st Overhaul	Engine Service and Maintenance Record				
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Dire Modifications and Service Bulletins	al Inspecti	ons,		
Brought Forward		-			Woullications and Service Bulletins	THE STATE OF THE S			
1,32,77,33,34,34,34,34,34,34,34,34,34,34,34,34,									
Reg: N105TX				Texa	s State Technical College	Date:	5/20/20	14	
Model: CONT MOTOR	R 10-240 B	B18B			3801 Campus Drive	TTA:	3345		
SN: 1003396					Waco, TX 76705	Tach:	1535		
TTE: 1333.7 TSMOH:			M	lainten	ance Record (Engine)	Hobbs:	4332		
Jrained oil, replaced o	iil filter and /80; (#2) 7	1 service: 74/80; (#	d with Phillip 3) 72/80; (4	ps 20w50 #4) 76/80	DND AIRCRAFT IND DA 20-C1 maintenance manua X/C oil. Cleaned, gapped, tested and rotated spark I. I certify that this Engine has been inspected in acco on Ygung, James 2669238	pluge			
and Among the Control of the Control									
Reg: N105TX	1				Texas State Technical College	- Andrews	Date:	0.15.100	
Model: CONT MOT	OR 10-24	0 B18B			3801 Campus Drive		Date: TTA:	8/5/20	
SN: 1003396		,			Waco, TX 76705		Tach:	339 158	
TTE: 1178.7	тѕмон: 1	1380.2			Maintenance Record (Engine)		Hobbs:	439	
					Young, James A&P2669238				
- Reg: N105TX	er met til til skille kan skille	a deleganis de la companya de la com		makan menghilipak san A. Malajar ang	A&P2669238				
Model: CONT MOT	FOR 10-24	40 B18B		***************************************	A&P2669238 Texas State Technical College		Date:		
Model: CONT M01 SN: 1003396					A&P2669238		TTA:	344	
Model: CONT MOT SN: 1003396 TTE: 1231.4	ТЅМОН:	1432.9			A&P2669238 Texas State Technical College 3801 Campus Drive Waco, TX 76705 Maintenance Record (Engine)		TTA: Tach: Hobbs:	344 163	
Model: CONT MOT SN: 1003396 TTE: 1231.4 Performed a 100 HC all engine mounts w	TSMOH: OUR inspe ion new, In	1432.9 ection in nstalled 4	indication !	LL .	A&P2669238 Texas State Technical College 3801 Campus Drive Waco, TX 76705	o, bervicen with	TTA: Tach: Hobbs: 3 Appendix	MED Clas	
Model: CONT MOT SN: 1003396 TTE: 1231.4 Performed a 100 HC all engine mounts wand rotated spark pure for the certify that this Eng	TSMOH: OUR inspe ion new, In	1432.9 ection in nstalled 4	indication !	LL .	A&P2669238 Texas State Technical College 3801 Campus Drive Waco, TX 76705 Maintenance Record (Engine) AMOND AIRCRAFT IND DA 20-C1 maintenance ma AC12hb619, AC12HB686, AC12HB676,AC12HB548 cylinders 1 and 3.Requires Break in flight. ALL done is with a 100 HOUR imprection and has been determing the properties of the college of the co	o, bervicen with	TTA: Tach: Hobbs: 3 Appendix	344 163 446 D. Repla	
Model: CONT M01 SN: 1003396 TTE: 1231.4 Performed a 100 H0 all engine mounts we and rotated spark p I certify that this Engine	TSMOH: DUR inspe itn new. Ir lugs. Insta gine has b	1432.9 ection in nstalled 4 alled new peen insp	indication !	LL .	Texas State Technical College 3801 Campus Drive Waco, TX 76705 Maintenance Record (Engine) AMOND AIRCRAFT IND DA 20-C1 maintenance ma AC12hb619, AC12HB686, AC12HB676, AC12HB548 cylinders 1 and 3.Requires Break in flight. ALL done less with a 100 HOUR inspection and has been determined by the second s	o. serviced with	TTA: Tach: Hobbs: 3 Appendix phillips 20 worthy con	344 163 448 D. Repla w 50. Clea	
Model: CONT MOT SN: 1003396 TTE: 1231.4 Performed a 100 HC all engine mounts wand rotated spark p I certify that this Engine Model: CONT MOTO	TSMOH: DUR inspe itn new. Ir lugs. Insta gine has b	1432.9 ection in nstalled 4 alled new peen insp	indication !	LL .	Texas State Technical College 3801 Campus Drive Waco, TX 76705 Maintenance Record (Engine) AMOND AIRCRAFT IND DA 20-C1 maintenance ma AC12hb619, AC12HB686, AC12HB676, AC12HB548 cylinders 1 and 3. Requires Break in flight. ALL done less with a 100 HOUR inspection and has been determined by the second	o. serviced with IAW MM, ined to be in air	TTA: Tach: Hobbs: 3 Appendix phillips 20: worthy con	344 163 446 D. Repla w 50. Clea dition	
Model: CONT MOT SN: 1003396 TTE: 1231.4 Performed a 100 HC all engine mounts wand rotated spark p I certify that this Engine Model: CONT MOTO SN: 1003396	TSMOH: DUR inspe lån new. In lugs. Insta gine has b	1432.9 ection in nstalled 4 alled new been insp	indication !	LL .	Texas State Technical College 3801 Campus Drive Waco, TX 76705 Maintenance Record (Engine) AMOND AIRCRAFT IND DA 20-C1 maintenance ma AC12hb619, AC12HB686, AC12HB676, AC12HB548 Eylinders 1 and 3. Requires Break in flight. ALL done is with a 100 HOUR inspection and has been determing Pelzel, Russell A&P3684650 Texas State Technical College 3801 Campus Drive Waco, TX 76705	e. serviced with IAW MM, ined to be in air	TTA: Tach: Hobbs: 3 Appendix phillips 20 worthy con	34. 16: 44(D. Repla w 50. Cle. dition 1/26/201 3497.	
Model: CONT MOT SN: 1003396 TTE: 1231.4 Performed a 100 H0 all engine mounts we and rotated spark p I certify that this Engine Reg: N105TX Model: CONT MOTO SN: 1003396 TTE: 1284.6 TS	TSMOH: DUR inspe itn new, Ir lugs, Insta gine has b	1432.9 ection in nstalled 4 alled new been insp	induction I	tubes on decordance	Texas State Technical College 3801 Campus Drive Waco, TX 76705 Maintenance Record (Engine) AMOND AIRCRAFT IND DA 20-C1 maintenance ma AC12hb619, AC12HB686, AC12HB676, AC12HB548 cylinders 1 and 3. Requires Break in flight. ALL done less with a 100 HOUR inspection and has been determined by the second	c. serviced with IAW MM, ined to be in air	TTA: Tach: Hobbs: 3 Appendix phillips 20: worthy conditions: Date: TA: ach: Hobbs:	344 163 446 D. Repla v 50. Clea dition 1/26/201 3497. 1687. 4530	