

CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Motors in accordance with approved d Printed: 07/17/2008 able requirements of

This engine model 0200A48, Serial No. 256485 was manufactured on 07/17/2008 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.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 508

	1113.	IVIIN.	Hrs.	Min.	Modifications and Service Bulletins
14 September 1	5,36	VIXA-	5 A		Installed engine in American Legend Cub SN AL-1143. Engine operational check satisfactory.
	3220	VS &	×4.3	3/7	Pat Bowers Januare
	New York				American Legend Aircraft Company 11/25/2008
	88.	(T.1)		Z Tend	PERIA SIGNI
	-				changed oil 6 of AS 100 mineral ail Cleaned
					changed oil 6 of AS 100 mineral oil. Cleaned screen. Installed SAF Air oil quick drain 56250 and safetied. Engwashed and ground
					56250 and safetiel. Engwashed and ground
					runup.
					FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT - UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M
					WO#/0427 DATE 5-18-09 TAC 0036.7 NAME 12 27
					NAIVIE — ME GATA
					CHANGED OIL CLEANED OIL
					SCREEN SERVICED WITH AS 15-50W
					OIL GAD, RUN NO LEAKS NOTED.
					FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT — UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION AJ4R052M
- Seriase	40 1	Naves	338	DWA.	WO# 10688 PATES 34-0 TAC 0050, 8
		.v) e	50	1515	NAME SIM Walt
					Riggel Throttle cable. Set idle speal and
					checked mus timing cleared + oited air fitter.
					checked prop bolt torque. Comp #1 74/80
				7	#276/80 #376/80 # 478/80
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					Eas and prop miss
					FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT, UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN
					ACCORDANCE WITH ANNUAL INSPECTION AND APPROVED FOR RETURN TO SERVICE. OTHER DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY.
V 38 18	4		200	SEA SE	WO# 10 9942 DATE 1-15-10 TAC 0064.5
					T.T. A/C <u>8064.5</u> ENG. T.T <u>0064.5</u> NAME mle ship

Date	Total	Time	Time Last O	Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward		→			CLEANED CARBON FROM # 1 CYL.
					INTAKE HYD. LIFTER BODY. REINSTALLES
					PARTS REMOVED USING NEW GASKETS.
					GRO. RUN WITH NO LEAKS NOTED.
					FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT — UPLAND, CALIF. 91786 FAA APPROVED REPAIR STATION AJ4R052M
E / 1.25		Leche	201	t As	WO# 11108 001 41910 TAC 70.5
				4	Vinil 1
[T-\		1 3			NAME
	-				and the second
1			-37		
					FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4R052M LAS REEN INSPECTED IN
					I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION PER THE MANUFACTURES
					MAINTENANCE MANUAL. AND APPROVED FOR RETURN TO SERVICE DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY
				1,15	TAG OCILI
2-4		1125			WO# 1/546 DATE 2-1-2011 TAC 084.1
100					T.T. A/C 084. / ENGINE 084. / NAME ON World
	18119	NAST NIJA	102.00	APROPERTY OF	
	(4) (4)	の本語	明与昆州	新时外 位为	
	8,08	19.00	TO TO		CHANGED OIL, AND CLEANED OIL SCREEN
	-		San Dr.		SENVICED WITH AS 15-50 OIL.
					FOOTHILL AIRCRAFT SALES & SERVICE, INC. CABLE AIRPORT
A STATE					UPLAND, CA 91786 FAA APPROVED REPAIR STATION AJ4K052M LOGDTIEV THAT THIS ENGINE HAS BEEN INSPECTED IN
-					ACCORDANCE WITH ANNUAL INSPECTION PER THE MANUFACTURES MAINTENANCE MANUAL. AND APPROVED FOR RETURN TO SERVICE
Texas			3		DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY.
1					WO# 12158 DATE 4-2-2012 TAC 125.4
					TT A/C 125.4 ENGINE 125.4
					-T.T. A/C 125,4 ENGINE 125,4 -NAME MW all
					CHANGED OIL, AND CLEANED OIL SCREEN
					SERVICED WITH A\$ 15-50 W OIL.
1					

Date	Tota	al Time	The second second second	e Since Overhaul	Engine Service and	d Maintenance F	Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airwor Modifications and Service Bulleti	thiness Directives, Special r	napeodona,
Brought Forward		-			Modifications and Service Bullet		
	REG. N WORK	E MODEL: 0: E S/N: 25648 IO: 79LC ORDER: 04-2013	200A48 5	~~ <u>~</u>	Foothill Aircraft Sales & Service Repair Station No. AJ4R052M 1749 W 13Th St Upland, CA 91786	e, Inc.	ATE: 5/2/2013 /C TSN: 184.2 :NG TT: 184.2 TACH: 184.2
					Phone: 909-985-1977		
	(2) AN CHAN MAINT	GED OIL A	HOUR INS	NED SCREE	ER MANUFACTURES MAINTENANCE MAN N SERVICED WITH AS15/50 OIL. COMPRI 72/80, #3: 75/80, #4: 75/80 (4) TORQUE G.	ESSION TEST IAW CONTINENTAL	- ONE
	I certify mainter	nance manua	ne and/or coll and curren	t FARs rules of	79LC was repaired and inspected in accordance with the Federal Aviation Regulations and was found Ark Order No. 14382-94-2013, Dajed 5/2/2013.	with a Annual/100HR. Inspection per the n inworthy for return to service. Pertinent de	nanufactures etails of the
	DATE	5/2/2013		SIGNED	me Parter	Work Order: 14	382-04-2013
				Mike Harti	1 100	Printed by EBis 3 (datce	omedia.com)
		ENGINE MOD)EI.		A G	DATE: 6/3/2014	
		O200A48 ENGINE S/N: REG. NO: 79L WORK ORDE 14999-05-2014	256485 .C R:	Repair Station No 1749 W 13Th St Upland, CA 9178 Phone: 909-985-	6	A/C TSN: 242.9 ENG TT: 242.9 TACH: 242.9	
		FILTER AI CONTAMI CHECKET	NNUAL/10 M.M CHAP ND SERVI NATION. I O SPARK I G GROUNI NG PATCH	PTER 5 INSPI ICED WITH 6 NONE FOUN PLUGS. PER D RUN AND L	CTION ON THIS ENGINE I.A.W FAR 43 AP ECTION CHECKLIST AS A GUIDE. CHANG QTS OF AS 15/50. OIL SUMP SCREEN W D. CHECKED MAG TO ENGINE TIMING, C FORMED COMPRESSION CHECK: 1)74/80 EAKED CHECKED OK (4) REPAIR #1 C	GED ENGINE OIL AND ERE CHECKED FOR ELEANED, RE GAPPED AND D, 2)74/80, 3)76/80, 4)74/80.	2///
		Inspection p	er the manurthy for return 014, Dated 6	factures mainte m to service. Pe	ent(s) on 79LC was repaired and inspected in acco enance manual and current FARs rules of the Feder ertinent details of the repair are on file at this repair	ral Aviation Regulations and was	
				Don W Certifie	0 0000	Printed by EBis 3 (datcomedia.com)	
					1 of 1		
1 /					m 1 01 1.5	m\ A == .	
11/19/44	- 6	269.	ohrs	5.	Oil Change (15w	-50) (7, Seelle	ek (orene
					Sale I thanke like	I SHEWKI	1 AVIA
							The state of

Date	Total	Time		Since Overhaul	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	Modifications and Service Bulletins
rought Forward	HIS.	ENGINE O200A48 ENGINE REG. NC WORK C 15622-06 Engin (2) C/A AMER SERV AND I 75/80. ADs C Maintel I certify Inspectional 15622	MODEL: 3 S/N: 256485 5: 79LC DRDER: 6-2015 e Entries W ANNUAL RICAN LEGE VICED WITH REGAPPED LENG WAS CHECKED T	Foothill Repair Statt 1749 W 131 Upland, CA Phone: 909 CONDITION END M.M. C 16 QTS AS 2 SPARK PL GROUND HROUGH 7 See fine and/or contamufactures return to serviced 7/10/2015	I Aircraft Sales & Service, Inc. DATE: 7/10/2015 A/C TSN: 301.1 ENG TT: 301.1 ENG TT: 301.1 TACH: 301.1 TACH: 301.1 INSPECTION ON THIS ENGINE IAW FAR 43 APPENDIX D USING HAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED OIL AND 15W50 OIL.CHECKED MAG TO ENGINE TIMING. CLEANED, CHECKED LUGS. PERFORMED COMPRESSION CHECK #1 74/80 #2 74/80 #3 78/80 #4 RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. PRINTAL CONTINENTAL M.M. RUN AND LEAKED CHECKED ALL INTAKE GASKETS WITH NEW. TOTAL CONTINENTAL M.M. TOTAL CONTINENTAL M.M.
118/16					Oil Change (15W-50) (J. Sedlan) (25 hrs) (course)
			MERICAN L ND SERVIC ONTAMINAT HECKED SI	JAL CONDI EGEND AL ED WITH 6 FION. NONI PARK PLUC ROUND RU	Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W 13Th St Upland, CA 91786 Phone: 909-985-1977 TION INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING 3 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER QTS OF AS 15W50 OIL. OIL SUMP SCREEN WAS CHECKED FOR E FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND GS. PERFORMED COMPRESSION CHECK: #1 75/80 #2 77/80 #3 76/80 #4 74/80. IN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. ADS //2016.
		I c Ins fou 16	spection per th	Engine and/o he manufactu for return to s , Dated 8/1/20	or component(s) on 79LC was repaired and inspected in accordance with a Annual/100HR. Irres maintenance manual and current FARs rules of the Federal Aviation Regulations and was service. Pertinent details of the repair are on file at this repair station under Work Order No. SIGNED: Work Order: 16227-07-2016 Printed by EBis 3 (datcomedia.com) Certifical Repair Station No. AJ4R052M
N22/16	-	374	hrs		0.1 change (15w-50) Carl Seclark Cours

Date	Total	Time		Since Overhaul	Engine Service and Mair	ntenance Reco
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Di Modifications and Service Bulletins	rectives, opecial mapec
Brought Forward		Er or	NGINE MODEL 200A48 NGINE S/N: 256	Foo	othill Aircraft Sales & Service, Inc.	DATE: 9/1/2017 A/C TSN: 412.7 ENG TT: 412.7 TACH: 412.7
		16 16	EG. NO: 79LC ORK ORDER: 916-08-2017	1749 Uplai Phon	III Station No. A04R052M W 13Th St nd, CA 91786 le: 909-985-1977	
		(2 A F A 7	MERICAN OR CONTA ND CHECK 0/80. ENG	IUAL CONDI LEGEND AL MINATION.	ITION INSPECTION ON THIS ENGINE I.A.W FAR 43 AP 3 INSPECTION CHECKLIST AS A GUIDE. OIL SUMP S NONE FOUND. CHECKED MAG TO ENGINE TIMING, CPLUGS. PERFORMED COMPRESSION CHECK: #1 77.ND RUN AND LEAKED CHECKED OK. WORK DONE 1/2 GH 8/2017.	CLEANED, REGAPPED /80 #2 76/80 #3 76/80 #4
		I o	spection per und Airworth	e Engine and/o	or component(s) on 79LC was repaired and inspected in accordance maintenance manual and current FARs rules of the Federal Asservice. Pertinent details of the repair are on file at this repair state 217.	ion under Work Order No.
		D	ATE: 9/1/201	7	SIGNED: Prin	Work Order: 16916-08-2017
					Certified Repair Station No. AJ4R052M	
					1 of 1	
6/20/17			400		Oil Change	
12/29/17			425		Od Change	
7/13/18			450		al Change	
		EN REC	GINE MODEL: 00A48 GINE S/N: 2564 G. NO: 79LC	185	Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W 13Th St	DATE: 10/11/2018 A/C TSN: 416.7 ENG TT: 416.7
		(2) AM CO CH 73/	NTAMINAT ECKED SF 80. ENG W	JAL CONDIT EGEND AL3 TON. NONE PARK PLUGS	Upland, CA 91786 Phone: 909-985-1977 TON INSPECTION ON THIS ENGINE I.A.W FAR 43 API INSPECTION CHECKLIST AS A GUIDE. OIL SCREEN FOUND. CHECKED MAG TO ENGINE TIMING, CLEAN S. PERFORMED COMPRESSION CHECK: #1 75 /80 #2 D RUN AND LEAKED CHECKED OK. WORK DONE IA SHROUD DUE TO CONTACT WITH ALTERNATOR	PENDIX D USING I WAS CHECKED FOR
		L cer curre repa	ntenance Rel tify that the E ent FARs rule ir are on file a E: 10/11/201	ENGINE on 79 es of the Feder at this repair st	LC was inspected/ repaired in accordance with the manufactoure all Aviation Regulations and was found Airworthy for return to servation under Work Order No. 17548-10-2018, Dated 10/11/2018. SIGNED:	es maintenance manual and rice. Pertinent details of the
					Mike Hartman	Work Order: 17548-10-2018 d by EBis 3 (datcomedia.com)
					1 of 1	

ate			Last	verhaul	Installations, Inspections, Airworthiness Directives, Special Installations, Inspections, Rulletins
	Hrs.	Min.	Hrs.	Min.	Installations, inspections, Modifications and Service Bulletins Engine - page
wo: 1911-05					HERIZON AVIATION
			Horizon	Aviation · 17	1749 W. 13th St · Upland, California 91786 · (909) 870-0776 December 2, 20
N79LC Tach: 49	5.7			TISN	e using Horizon Aviation checklist and FAR 43, Appendix D. Perform Removed upper spark plugs and performed compression checks
78/8 bris W10 spa Reii 2. Rer for t mag with	None fo None fo O oil. Re rk plugs a nstalled e noved ma	80, #3 / und at th moved I and torquengine co agnetos overhau	a/80, #4 his time. Flower span hed to 32 howlings. LH SN: D I. See Act	Reinstalle rk plugs. ft. lbs. P	e using Horizon Aviation checklist and PAN 43, Appendix 5. Removed upper spark plugs and performed compression checks. Removed upper spark plugs and performed compression checks. Drained engine oil and removed oil screen. Inspected oil screen for led oil screen and re-saftied. Serviced engine with 6 quarts of Aeros S. Cleaned, gapped, and inspected spark plugs. Rotated and reinstate Performed engine run up and leak checks. No leaks noted at this times 26, RH SN: D08GA109 and sent to Aero Accessories CRS# XB2R26 essories work order 48892 and 48893 for pertinent information. The R2, AD 94-06-09, and AD 05-12-06. Reinstalled magnetos on engagerees BTDC. Performed engine run up and magneto checks. Checks.
I certify to	nd satisfa nis engin condition details ar	e has b	this time. een inspe	ected in a	ility under the above work order. Aircraft approved for return to service
I certify the airworthy Pertinent	nis engin condition details ar	e has b re listed	this time. een inspe on file at	ected in a	accordance with an annual inspection and was determined to be illity under the above work order. Aircraft approved for return to service and the following services are serviced. Engine page 1 of 1
I certify the airworthy Pertinent Caleb Green Wee: 20	nis engin condition details ar eene A&F	e has b re listed	this time. een inspe on file at	this facilit	ility under the above work order. Aircraft approved for return to service
l certify the airworthy Pertinent Caleb Green N79 tach Remonent Perfor cowline	nis engin condition details at eene A&F	e has b re listed 2 38549 Horizon Ar	confile at	this facility this facility and the street of the street	Engine - page of 1 Engine - page of 1 August 31, 2020 August 31, 2020
N79 tach Remonew L Perfor cowlin Pertine	nis engin condition details at eene A&F	e has b re listed 2 38549 Horizon Ar	on file at 70 IA Configuration 1749 V Configuration	this facility this facility and the street of the street	Engine - page 1 of 1 Engine - page 1 of 1 August 31, 2020 August 31, 2020 August 4 spark plugs. Replaced 4 spark plugs with
N79 tach Remonew L Perfor cowlin Pertine	nis engin condition details an eene A&F	e has b re listed 2 38549 Horizon Ar	on file at 70 IA Configuration 1749 V Configuration	this facility this facility and the street of the street	Engine - page of 1 Engine - page of 1 August 31, 2020 August 31, 2020
N79 tach Remonew L Perfor cowlin Pertine	nis engin condition details an eene A&F	e has b re listed 2 38549 Horizon Ar	on file at 70 IA Configuration 1749 V Configuration	this facility this facility and the street of the street	Engine - page of 1 Engine - page of 1 August 31, 2020 August 31, 2020
N79 tach Remonew L Perfor cowlin Pertine	nis engin condition details an eene A&F	e has b re listed 2 38549 Horizon Ar	on file at 70 IA Configuration 1749 V Configuration	this facility this facility and the street of the street	Engine - page of 1 Engine - page of 1 August 31, 2020 August 31, 2020
N79 tach Remonew L Perfor cowlin Pertine	nis engin condition details an eene A&F	e has b re listed 2 38549 Horizon Ar	on file at 70 IA Configuration 1749 V Configuration	this facility this facility and the street of the street	Engine - page of 1 Engine - page of 1 August 31, 2020 August 31, 2020



Horizon Aviation - 1749 W. 13th St Hangar 9A - Upland, California 91786 - (909) 870-0776 - CRS#: 2HZR740D

N79LC

Continental, O-200 A48, S/N: 256485 TTSN: 505.9

February 18, 2021

tach: 505.9

- 1. Completed Annual Inspection of Engine using Horizon Aviation checklist and FAR 43, Appendix D. Removed upper and lower engine cowlings. Removed upper spark plugs. Performed engine compression checks. #1 78/80, #2 78/80, #3 72/80, #4 76/80. Drained engine oil and serviced with 6 quarts Aeroshell W100. Removed lower spark plugs. Cleaned, checked gap and inspected spark plugs. Applied Tempest Anti-Seize to spark plug threads and reinstalled. Torqued to 32 ft. lbs and reinstalled caps. Cleaned and inspected engine air filter. Checked engine to magneto timing. Performed engine run up and leak check. No leaks noted at this time. Reinstalled engine cowlings.
- 2. Removed R/H magneto and sent to Aero Accessories CRS XB2R286L for repair. See 8130-3 for pertinent information.
- 3. Replaced all 4 upper spark plugs with new REM37BY spark plugs.

I certify this Engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Pertinent details are listed on file at this facility under the above work order.

Greene A&P 3854970			
ENGINE MODEL: 0200A48 ENGINE S/N: 256485 REG. NO: 79LC WORK ORDER: 19678-11-2022	~ **	Foothill Aircraft Sales & Service, Inc. Repair Station No. AJ4R052M 1749 W 13Th St Upland, CA 91786 Phone: 909-985-1977	DATE: 1/13/2023 A/C TSN: 509.1 ENG TT: 509.1 TACH: 509.1
Engine Entries			
AMERICAN LEGE AND SERVICED CONTAMINATION CHECKED SPAR ENG WAS GROUN CHECKED THRO Maintenance Releas I certify that the ENG	END AL3 INSPECTION WITH 6 QTS OF AS N. NONE FOUND. CH RK PLUGS. PERFORI JND RUN AND LEAK DUGH 1/2023. See GINE on 79LC was inspective.	CTION ON THIS ENGINE I.A.W FAR 43 DN CHECKLIST AS A GUIDE. CHANGE 100W OIL. OIL SUMP SCREEN WAS O HECKED MAG TO ENGINE TIMING, CI MED COMPRESSION CHECK: #1 72/8 IED CHECKED OK. WORK DONE IAW exceeds/repaired in accordance with the manuface gulations and was found Airworthy for return Work Order No. 19678-11, 2022, Dated 1/13/2	CHECKED FOR LEANED, REGAPPED AND 80 #2 77/80 #3 75/80 #4 76/80. I CONTINENTAL M.M. ADs actoures maintenance manual and to service. Pertinent details of the
Topuli di s			
DATE: 1/13/2023	SIGNED:	mil Johnton	Work Order: 19678-11-2022
DATE: 1/13/2023	Mike Hartm	nan epair Station No. AJ4R052M	Work Order: 19678-11-2022 Printed by EBis 3 (datcomedia.com)
DATE: 1/13/2023	Mike Hartm		
DATE: 1/13/2023	Mike Hartm	epair Station No. AJ4R052M	
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DATE: 1/13/2023	Mike Hartm	epair Station No. AJ4R052M	