



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.

A Teledyne Technologies Company

Printed: 07/17/2008

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.

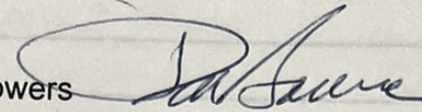


TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

Installed engine in American Legend Cub SN AL-1143.
Engine operational check satisfactory.

Pat Bowers 
American Legend Aircraft Company
11/25/2008

changed oil 6 qt AS 100 mineral oil. Cleaned screen. Installed SAF Air oil quick drain 56250 and set it. Eng washed and ground run up.

FOOTHILL AIRCRAFT SALES & SERVICE, INC.
CABLE AIRPORT - UPLAND, CA 91786
FAA APPROVED REPAIR STATION AJ4R052M
WO# 10427 DATE 5-18-09 TAC 0036.7
NAME Mike Bowers

CHANGED OIL CLEANED OIL SCREEN SERVICED WITH AS 15-50W OIL GRD. RUN NO LEAKS NOTED.

FOOTHILL AIRCRAFT SALES & SERVICE, INC.
CABLE AIRPORT - UPLAND, CALIF. 91786
FAA APPROVED REPAIR STATION AJ4R052M
WO# 10688 DATE 8-31-09 TAC 0050.8
NAME Jim Wacht

Rigged Throttle cable. Set idle speed and mixture. Cleaned and gapped all spark plugs. checked mag timing. Cleaned & oiled air filter. checked prop bolt torque. Comp #1 74/80 #2 76/80 #3 76/80 #4 78/80

Eng and prop *msa*

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.

WO# 10942 DATE 1-15-10 TAC 0064.5
T.T. A/C 0064.5 ENG. T.T. 0064.5
NAME Mike Bowers

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

ENGINE MODEL: O200A48
ENGINE S/N: 256485
REG. NO: 79LC
WORK ORDER:
14382-04-2013

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 5/2/2013
A/C TSN: 184.2
ENG TT: 184.2
TACH: 184.2

Engine Entries

(2) ANNUAL/100HOUR INSPECTION PER MANUFACTURES MAINTENANCE MANUAL. CHANGED OIL AND CLEANED SCREEN SERVICED WITH AS15/50 OIL. COMPRESSION TEST IAW CONTINENTAL MAINTENANCE MANUAL: #1:71/80, #2: 72/80, #3: 75/80, #4: 75/80.... (4) TORQUE OIL PRESS FITTING AT ENGINE ONE TURN.... (8) ADJUSTED LH MAG 28 DEG.

Maintenance Release

I certify that the Engine and/or component(s) on 79LC was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 14382-04-2013, Dated 5/2/2013.

DATE: 5/2/2013

SIGNED:

Mike Hartman

Work Order: 14382-04-2013

Mike Hartman
Certified Repair Station No. AJ4R052M

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ENGINE MODEL:
O200A48
ENGINE S/N: 256485
REG. NO: 79LC
WORK ORDER:
14999-05-2014

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 6/3/2014
A/C TSN: 242.9
ENG TT: 242.9
TACH: 242.9

Engine Entries

(2) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING AMERICAN LEGEND M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 6 QTS OF AS 15/50. OIL SUMP SCREEN WERE CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, RE GAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: 1)74/80, 2)74/80, 3)76/80, 4)74/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK.... (4) REPAIR #1 CYLINDER BAFFLING BY INSTALLING PATCH

Maintenance Release

I certify that the Engine and/or component(s) on 79LC was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 14999-05-2014, Dated 6/3/2014.

DATE: 6/3/2014

SIGNED:

Don Wade

Work Order: 14999-05-2014

Don Wade
Certified Repair Station No. AJ4R052M

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11/19/14

269.0 hrs

Oil Change (15w-50) C.T. Sealluck (owner)

Date

Total Time

Time Since Last Overhaul

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Hrs.

Min.

Hrs.

Min.

Brought Forward



ENGINE MODEL:
O200A48
ENGINE S/N: 256485
REG. NO: 79LC
WORK ORDER:
16916-08-2017

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 9/1/2017
A/C TSN: 412.7
ENG TT: 412.7
TACH: 412.7

Engine Entries

(2) C/W ANNUAL CONDITION INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING AMERICAN LEGEND AL3 INSPECTION CHECKLIST AS A GUIDE. OIL SUMP SCREEN WAS CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1 77/80 #2 76/80 #3 76/80 #4 70/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. ADs CHECKED THROUGH 8/2017.

Maintenance Release

I certify that the Engine and/or component(s) on 79LC was repaired and inspected in accordance with a Annual/100HR. Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 16916-08-2017, Dated 9/1/2017.

DATE: 9/1/2017

SIGNED:

Work Order: 16916-08-2017

Joe Caliva
Certified Repair Station No. AJ4R052M

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1 of 1

6/26/17
12/29/17
7/13/18

400
425
480

Oil Change
Oil Change
Oil Change

ENGINE MODEL:
O200A48
ENGINE S/N: 256485
REG. NO: 79LC
WORK ORDER:
17548-10-2018

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 10/11/2018
A/C TSN: 416.7
ENG TT: 416.7
TACH: 416.7

Engine Entries

(2) C/W ANNUAL CONDITION INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING AMERICAN LEGEND AL3 INSPECTION CHECKLIST AS A GUIDE. OIL SCREEN WAS CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1 75 /80 #2 75 /80 #3 76/80 #4 73/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M....
(5) ADJ FIT OF EXH HEAT SHROUD DUE TO CONTACT WITH ALTERNATOR

Maintenance Release

I certify that the ENGINE on 79LC was inspected/ repaired in accordance with the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 17548-10-2018, Dated 10/11/2018.

DATE: 10/11/2018

SIGNED:

Work Order: 17548-10-2018

Mike Hartman
Certified Repair Station No. AJ4R052M

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Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections
Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine - page 1 of 1

wo: 1911-05



Horizon Aviation - 1749 W. 13th St - Upland, California 91786 - (909) 870-0776

December 2, 2019

N79LC
Tach: 495.7

Continental, O-200 A48, S/N: 256485
TTSN: 495.7

1. Performed annual inspection of engine using Horizon Aviation checklist and FAR 43, Appendix D. Performed engine run up and removed cowlings. Removed upper spark plugs and performed compression checks. #1 78/80, #2 70/80, #3 78/80, #4 74/80. Drained engine oil and removed oil screen. Inspected oil screen for debris. None found at this time. Reinstalled oil screen and re-saftied. Serviced engine with 6 quarts of Aeroshell W100 oil. Removed lower spark plugs. Cleaned, gapped, and inspected spark plugs. Rotated and reinstalled spark plugs and torqued to 32 ft. lbs. Performed engine run up and leak checks. No leaks noted at this time. Reinstalled engine cowlings.
2. Removed magnetos LH SN: D08EA126, RH SN: D08GA109 and sent to Aero Accessories CRS# XB2R286L for 500 hour overhaul. See Aero Accessories work order 48892 and 48893 for pertinent information. These magnetos comply with AD 94-01-03R2, AD 94-06-09, and AD 05-12-06. Reinstalled magnetos on engine with new gaskets and timed to 28 degrees BTDC. Performed engine run up and magneto checks. Checks found satisfactory at this time.

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. Aircraft approved for return to service.

Caleb Greene A&P 3854970 IA

wo: 2020-93

Engine - page 1 of 1



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

N79LC
tach: 502.3

Continental, O-200 A48, S/N: 256485
TTSN: 502.3

August 31, 2020

Removed upper cowling and checked magneto to engine timing. Magneto to engine timing satisfactory. Removed all spark plugs, cleaned and inspected. Found 4 bad spark plugs. Replaced 4 spark plugs with new UREM-37BY. Installed new spark plugs on bottom and reinstalled serviceable spark plugs on top. Performed engine run up and magneto check. Magneto check satisfactory at this time. Reinstalled upper cowling.

Pertinent details are listed on file at this facility under the above work order. Aircraft approved for return to service.

Caleb Greene A&P 3854970 IA

wo: 2021-09



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

February 18, 2021

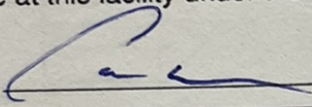
N79LC
tach: 505.9

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

Caleb Greene A&P 3854970 IA 

ENGINE MODEL:
O200A48
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

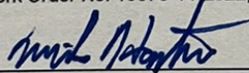
(2) C/W ANNUAL CONDITION INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING AMERICAN LEGEND AL3 INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND FILTER AND SERVICED WITH 6 QTS OF AS 100W OIL. OIL SUMP SCREEN WAS CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING, CLEANED, REGAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK: #1 72/80 #2 77/80 #3 75/80 #4 76/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK. WORK DONE IAW CONTINENTAL M.M. ADS CHECKED THROUGH 1/2023.

Maintenance Release

I certify that the ENGINE on 79LC was inspected/ repaired in accordance with the manufactoures maintenance manual and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 19678-11-2022, Dated 1/13/2023.

DATE: 1/13/2023

SIGNED:



Work Order: 19678-11-2022

Mike Hartman
Certified Repair Station No. AJ4R052M

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