

ENGINE LOG BOOK



Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with CM standard engine testing specifications as approved by the FAA.

Engine Model R-10360 ES27B

Engine Serial Number 1036734

Testing Completed

Standard Acceptance Test:

Date of Completion 12-12-18 Test Operator 31645



Continental Motors, Inc.



Continental Motors

2039 Broad Street
Mobile, AL 36615
Tel: 251-438-3411

Shipping Information

Account #

Description

Ship to: ADVANCED AIRCRAFT SERVICE
8622 GIBBS DRIVE
SAN DIEGO, CA 92123
US

Item #
IO360ES27

Description
ENGINE - REBUILT
Serial/Lot Number(s)
1036734

QTY
1

N/R
R

PACKING LIST

Carton # 0000264528
Order # 220260
PO # ENG0045842
Date Printed 2/18/2019 2:11:51PM
EPN # 677683
Ship Via Yellow Roadway Corp. (Truck)
Gate D1
Customer # 85101
Engine S #

Bill to: AIR POWER, INC
4900 SOUTH COLLINS
ARLINGTON, TX 76018

FORM NO. 97208 (9/12)



Continental Motors, Inc.

Continental Motors
2039 Broad St.
Mobile, AL 36615

Please return used core via YELLOW
Note: On the Bill of Lading, describe the engine core
Aircraft Engine Parts RVNX
\$5.00 Per Lb. NMFC 120820-3 CL85
Discount - - REF YFSY 675-F, Item 6188-2052

It is hereby certified that all materials or parts on this shipment are in conformance with the requirements, specifications, and/or drawings listed for the above engine model/part number.


Michael E. Ward
Director, Compliance

February 18, 2019
Date

Thank you for purchasing Genuine Continental Engines and Parts!
Go Continental!



2/18/201

3:16:37PM

Continental Motors

MASTER PACKING LIST

Shipment Number 00110304
Ship Date 2/18/2019

Bill to:
AIR POWER, INC
4900 SOUTH COLLINS

85101

ARLINGTON, TX 76018

to:
RS (USA) GLOBAL LOGISTICS
WESTGATE DRIVE SUITE A

ATLANTA, GA 30336

Ship Via I - Yellow Roadway Corp. (Truck)

Carton # 0000264528

Sales Order
220260

Cust PO No
ENG0045842

Part Number
R-I0360ES27B

Description
ENGINE - REBUILT

613.00

Ship Qty
1.00

YRC Freight 10900 Sun Ave Overland Park, KS 66211 (913) 492-6700 (RDWY)		Customer Service Center: 1.800.610.6500	
PICK UP DATE 02-18-19	DESTINATION 641-1	RATE CODE /C2	ITEM/TENDER NO 4511..10
PO NO / DEPT NO NS	ADV CAVCL CODE ??		PAGE 01 OF 03
CONTINENTAL MOTORS 2039 S BROAD ST MOBILE AL 36615		SHIPPER CODE 0040	BEY CAVCL CODE
ADVANCED AIRCRAFT SERVICE ATTN: SAN DIEGO 8522 GIBBS DR SAN DIEGO CA 92123		SERVICE	EXCEP
*** TIME CRITICAL BY SPM(TCSP) *** Deliver by 02/22 17:00		CONS CODE	
		CA92	B00

PRONO

736-356788-8

DRG
429

YRC TARIFFS LIMIT CARRIER'S LIABILITY
ALL FREIGHT RECEIVED IN GOOD ORDER AND
SHRINKWRAP/BANDING INTACT UNLESS NOTED

RECEIVED BY - PRINTED NAME
Anthony Eddo

DATE
2/25/19

SIGNED:

TIME-GUAR

B/L OR GBL NO NS		NOTIFIED - DELIVER ON ARRIVAL		CHARGES				
PRO 736-356788-8		BLUE BY						
NO	H/U	PKG	HM	DESCRIPTION OF ARTICLES	CODE	WEIGHT (LB)	RATE	CHARGES
1		CRT		TIME BASED SHPT DUE 02/22 1700 DLV upon ARV INTERNAL COMBUSTION ENGINES NMFC=12080004 CLC85 1 PCS VALUE: \$5/LB VALUE: \$5/LB PERCENT DISCOUNT (OUTBOUND) PROA CONTACT:	E70	613		
				PROA				

DELIVERY SERVICE, IF NOT NOTED ABOVE, ADDITIONAL FEES MAY APPLY

☐ LIFTGATE ☐ SORT/SEGREGATION ☐ LIMITED ACCESS
☐ INSIDE DELIVERY ☐ RESIDENTIAL DELIVERY ☐ OTHER

CONSIGNEE'S COPY

It is hereby certified that all materials or parts on this shipment are in conformance with the requirements, specifications, and/or drawings listed for the above engine model/part number.

Michael E. Ward
Director, Compliance

2/18/2019

Date

Thank you for purchasing Genuine Continental Engines and Parts!
Go Continental!

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					

Advanced Aircraft Service

8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA \ BEECHCRAFT SERVICE CENTER

Date: 04-16-19

N#: N219CP

S/N: 20-1750

Hobbs: 632.2

FLT: 547.8

Installed factory rebuilt engine model # 10360ES27B ser# 1036734

Installed overhauled propeller governor pt# C290D3-R1T23 ser# 061023 wo# 19034 from Truespeed Aero Governors, Inc. Installed new hoses pts# 156F001-4S0225, 156F005-4S0140, 156F003-6D0253, 156F003-4S0274 from Aviall order # 1004897892 Installed 4 new engine mounts pt# J9613-58 Cleaned aircraft main fuel strainer. Reinstalled rear alternator on drive pad. Serviced with 8qts of AeroShell 100 Installed overhauled Hartzell propeller model # PHC-J3YF-1RF ser# FP5217B wo# 23586-03-2019 from Ameritech Industries dba American Propeller Service. Preformed ground run check good.

Anthony Eddo

AP 3841036

END

Engine Log Book Entry

Date: 04-16-2019

Engine Time: Hobbs: 632.2

Installed P/N: T5P6CYL-2927-115 preheat system S/N: 53853

in accordance with Tanis instructions TNP2927 Rev. F. Mar 26 2018

Installer Name: Anthony Eddo Cert. # 3841036

TLB0001 REV A

ENGINE MODEL:
10-260-ES (27)
ENGINE S/N: 1036734
REG. NO: 219CP
WORK ORDER: 3637



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 2/1/2020
A/C TSN: 572.2
ENG TT: 24.4
TSMOH
TACH: 572.2

Engine Entries

Non-pressions: #1 76/80, #2 76/80, #3 77/80, #4 73/80, #5 76/80, #6 76/50, M.O = 44, all found satisfactory per M.O. Checked magneto timing per CMI. M.O. Pressure checked exhaust system and heat exchanger. Cleaned, inspected, gapped, and rotated spark plugs. Drained oil, collected Blackstone oil sample and replaced filter, opened oil filter for inspection - nothing found. Serviced with 7qt Aeroshell 100 non-detergent mineral oil. Ran up, checked for leaks - none noted. Re-timed both mags to 24 deg. BTDC per data tag.

Technicians Who Worked On The Items Listed Above:
Danny Huchton, Zach Young

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 2/1/2020

SIGNED: *Zach Young*

Zach Young, A&P: 406377A

Work Order: 3637

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Engine Service and Maintenance Record

Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Carried for

ENGINE MODEL:
IO-360-ES (27)
ENGINE S/N: 1036734
REG NO: 219CP
WORK ORDER: 4143



Chuck's Aircraft, LLC.

6200 Aviation Dr AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 3/26/2021
A/C TSN: 615.6
ENG TT: 67.8
TSMOH:
TACH: 615.6

Engine Entries

Compressions: #1-76/80, #2-78/80, #3-78/80, #4-76/80, #5-76/80, #6-72/80, M.O = 44, all found satisfactory per CMI, M-O. Checked magneto timing per data plate and CMI, M-O. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips X/C 20W50 oil. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Pressure checked engine bay fuel system, no defects noted. Ran up, checked for leaks, none noted. Performance satisfactory.... Tightened oil cooler brace foot.

Technicians Who Worked On The Items Listed Above:
Byron Sanford, Danny Huchton, DJ Garrison

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 3/26/2021

SIGNED:

Daniel M. Huchton

Work Order: 4143

Danny Huchton, A&P: 3098167

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ENGINE MODEL:
IO-360-ES (27B)
ENGINE S/N: 1036734
REG NO: 219CP
WORK ORDER: 4705



Chuck's Aircraft, LLC.

6200 Aviation Dr AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 4/22/2022
A/C TSN: 626.7
ENG TT: 78.9
TSMOH:
TACH: 626.7

Engine Entries

Compressions: #1-74/80, #2-76/80, #3-76/80, #4-72/80, #5-73/80, #6-70/80, M.O = 44, all found satisfactory per CMI, M-O. Checked magneto timing per data plate and CMI, M-O. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Serviced with customer provided oil. Collected Blackstone sample for oil analysis. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Pressure checked engine bay fuel system, no defects noted. Ran up, checked for leaks, none noted. Performance satisfactory.... Cleaned CHT connections and reassembled. Operational checks satisfactory

Technicians Who Worked On The Items Listed Above:
Nicholas Bownds, Reagan Penniman

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 4/22/2022

SIGNED:

Robert McBride, Jr.

Work Order: 4705

Robert McBride, Jr., A&P: 2710158

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ENGINE MODEL:
IO-360-ES (27B)
ENGINE S/N: 1036734
REG NO: 219CP
WORK ORDER: 5354



Chuck's Aircraft, LLC.

6200 Aviation Dr AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone: 512-610-3111

DATE: 6/13/2023
A/C TSN: 641.6
ENG TT: 641.6
TSMOH:
TACH: 641.6

Engine Entries

Compressions: #1 71/80, #2 73/80, #3 72/80, #4 72/80, #5 71/80, #6 64/80, M.O = 44, all found satisfactory per CMI, M-O. Checked magneto timing per data plate and CMI, M-O. Drained oil and replaced filter, opened old filter for inspection, no debris noted. Collected Blackstone sample for oil analysis. Serviced with 7 quarts of Phillips X/C 20W50 oil. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Pressure checked engine bay fuel system, no leaks noted. Ran up, checked for leaks, none noted. Performance satisfactory

Technicians Who Worked On The Items Listed Above:
Ray Grant

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 6/13/2023

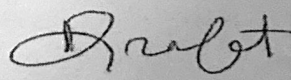
SIGNED:

Robert McBride, Jr.

Work Order: 5354

Robert McBride, Jr., A&P: 2710158

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1. Approving Civil Aviation - Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 3306CA	
4. Organization Name and Address: Continental Aerospace Technologies, Inc. 2039 S Broad St Mobile AL 36615 United States				5. Work Order/Contract/Invoice Number: Item Fulfillment #IF3568 FAA/PMA:PQ1269CE-D	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO - REBUILT S6LSC-25	BL-500556-3	34	See Block 12	Rebuilt
12. Remarks: Rebuilt to original PAH's specifications in accordance with 14 CFR §43.3(j). This part is a subcomponent of an FAA PMA assembly. S/N: D24EB085, D24EB066, D24EB073, D24FB202, D24FB194, D24EB075, D24FB217, D24FB200, D24FB204, D24EB074, D24EB068, D24FB203, D24EB081, D24EB067, D24EB069, D24EB078, D24EB076, D24EB082, D24EB065, D24EB087, D24FB205, D24EB079, D24EB080, D24FB199, D24FB195, D24EB088, D24FB213, D24FB197, D24EB084, D24FB209, D24EB072, D24EB086, D24EB070, D24EB071					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☒ Other Regulation Specified in Box 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: PQ1269CE-D	
				14d. Name (Typed or Printed): Robin R Kraft	
				14e. Date (dd/mm/yyyy): 17 Jun 2024	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the 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)/propeller(s)/article(s) 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.					

ENGINE MODEL
IO-360-ES (27B)
ENGINE S/N 1036734
REG NO 219CP
WORK ORDER 5904



Chuck's Aircraft, LLC.

6200 Aviation Dr AC101
Austin Executive Airport
Pflugerville, TX 78660
Phone 512-610-3111

DATE: 7/1/2024
A/C TSN 663 B
ENG TT 663 B
TSMOH
TACH 663.8

cord
ral and
ectives,

Engine Entries

Compressions: #1 71/80, #2 72/80, #3 73/80, #4 71/80, #5 73/80, #6 64/80, M.O. = 44, all found satisfactory per CMI M-0. Checked magneto timing per data plate and CMI M-0. Drained oil and replaced filter. Opened old filter for inspection, no debris noted. Serviced with 7 quarts of Phillips X/C 20W50 oil. Cleaned and gapped spark plugs. Replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Pressure checked engine bay fuel system, no leaks noted. Ran up, checked for leaks, none noted. Performance satisfactory.

Car

Technicians Who Worked On The Items Listed Above:
Ray Grant

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 7/1/2024

SIGNED

Colin Gangi, A&P 4213181

Work Order 5904

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6487 (07-29-2025)

MAKE: Cirrus Design Corp
MODEL: SR20
S/N: 1750
REG. NO: 219CP
ENGINE MAKE: CONTINENTAL
ENGINE MODEL: IO-360-ES
(27B)
ENGINE SN: 1036734



Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101
Austin Executive Airport
Pflugerville, TX 78660

Page 1 / 1

W/O #: 6487
DATE: 07-29-2025
ENG TT: 683.7
TSMOH:
Hobbs: 774.8

Engine Entries

Compressions: #1 78/80, #2 70/80, #3 77/80, #4 75/80, #5 75/80, #6 69/80, M.O. = 45, all found satisfactory per CAT M-0 chapter 6-4.11. Checked magneto timing per data plate and M-0 chapter 6-4.9. Drained oil and replaced filter, PN: AA48108-2. Opened old filter for inspection, no debris noted. Collected oil sample for analysis. Serviced engine with Phillips X/C 20W-50 oil. Cleaned, gapped, and rotated spark plugs, replaced gaskets. Pressure checked exhaust system and heat exchanger, no defects noted. Pressure checked engine bay fuel system, no leaks noted. Ran up, checked for leaks, none noted. Performance satisfactory. Removed RH magneto and installed rebuilt unit from Continental, PN: BL-500556-3, SN: D24EB080. Replaced gasket and drive bushings, PNs: SA534750 and SA638172, respectively. Installed and timed magneto per CAT M-0 chapters 10-5 and 6-4.9, and engine data plate.

I certify this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition.

DATE: 07-29-2025

SIGNED

Zach Young
A&P: 4063776

WORK ORDER: 6487

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Continental Motors, Inc.

THE OIL PRESSURE ON THIS ENGINE WAS ADJUSTED DURING THE ENGINE ACCEPTANCE TEST AT THE FACTORY. ONLY MINOR ADJUSTMENTS MAY BE NECESSARY TO ASSURE THE PROPER INDICATION ON THE COCKPIT GAUGE.

FACTORY SETTINGS:

RPM 2804 OIL TEMP 180 OIL PRESSURE 49.5

OIL PRESSURE PICK UP POINT: MAIN OIL GALLERY BETWEEN #2 AND #4 CYLINDERS