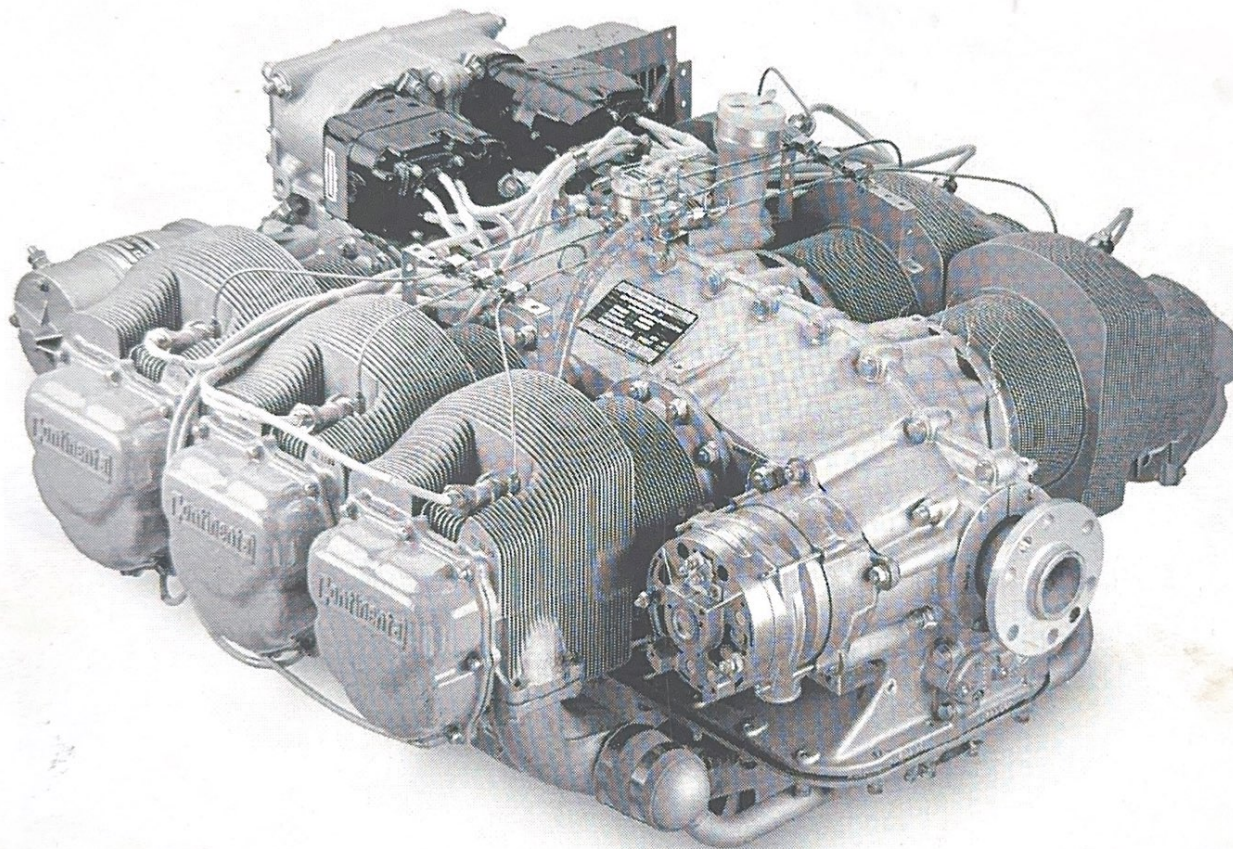


ENGINE LOG BOOK



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:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

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



This engine model

Teledyne Continental Motors, Inc.

was manufactured on

A Teledyne Technologies Company

by Teledyne Continental

Printed: 11/19/2002

Motors in accordance with approved design data and the applicable requirements of

This engine model I0520E2, serial no. 215964-R, was rebuilt/zero timed on 11/19/2002, by Teledyne Continental Motors, Inc. in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporates the Service Bulletins and Airworthiness Directives listed in Appendix 1.

Records reflecting this rebuilding are on file at: Teledyne Continental Motors, Inc.
P. O. Box 90

Mobile, Alabama 36601

TELEDYNE CONTINENTAL MOTORS, INC.

PRODUCTION CERTIFICATE NO. 508

A TELEDYNE TECHNOLOGIES COMPANY

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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.	
12-13-02					2192.4 hobbs 5679.4 A.C. T.T. This engine installed on left side of Baron 95-B55 N3HE S/N TC-1710 Run engine and leak checked Installed used serviceable ignition lead on #3 bottom Terry Arnold A/P 300527804
2-28-03	2215.5		23.1		A oil - Add 1 qts 40/80 Aeroshell mineral
6-4-03	299				A/C TT 2222.3
	2222.3 AC TT				Adjusted Both Mags to 22° R/Fuel Exhaust Brushes on No 1,3,5 C/W all AD Compression test ① 180 ② 180 ③ 180 ④ 180 ⑤ 180 ⑥ 180
					I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>6-4-03</u> TOTAL TIME <u>29.9</u> A.P. <u>1480641 IA</u> SIGNATURE <u>Terry Arnold</u>
9-15-03	2253.6		C1.2		A oil - Add 1 qts 40/80 Aeroshell mineral
8-7-04	2336				COMPRESSION CHECKED 74, 68, 70, 68, 70, 68 RUNUP & LEAK CHECK OK I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Pitman AP200630818A
9-17-05	2466		274		COMPRESSION CHECKED 160, 66, 66, 64, 62, 62 RUNUP & LEAK CHECK OK. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Pitman AP3079242 IA

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	→				
10-4-06	25	64	3	72	COMPRESSION CHECKED 72, 70, 70, 70, 72, 72 DRAINED OIL, CLEANED SCREEN, REFILLED WITH 11QT N/S 80W. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <i>Signature</i> AP30792421A
11-9-07	26	56	4	64	COMPRESSION CHECKED 62, 66, 66, 68, 70, 70 DRAINED OIL, CLEANED SCREEN, REFILLED WITH 10QT N/S 80W. CLEANED, REGRAPED & ROTATED SPARK PLUGS. <i>Signature</i> AP30792421A
11-13-07	26	56			RUNUP & OIL CHECK OK. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REPAIRED AIR INTAKE BOX <i>Signature</i> AP30792421A
2/6/09	27	18	5	26	COMP CHECK #1 ⁸⁰ / ₈₀ #2 ⁷⁰ / ₈₀ #3 ⁷⁰ / ₈₀ #4 ⁷² / ₈₀ #5 ⁷⁰ / ₈₀ #6 ⁷² / ₈₀ CLEANED & ROTATED SPARK PLUGS CHECKED ENGINE CONTROLS - CIRCLES EXHAUST SYSTEM - NUTS & CLAMPS REPLACED AIR FILTER ELEMENT I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN RECORDABLE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY <i>Signature</i> AP161208451A

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.	
10-23-10					Hdbs 2807
Brought Forward	→				Performs an annual insp Lubes All controls cond Diff comp Check 1/65 2/58 3/61 4/62 5/58 6/60 master office = 39 lbs Changed oil and filter servos w Aero shell 100 plus Clean and Gapped plugs Repairs Airbox tighten Throttle Lever AI servo Repair ALT wire and Reattach GND Repln Both tail pipes and Double Clamp Rescues misc flex Hoses snitch Chafing Replac Airfilter checks Exhaust Checks mag timing Repair misc b4 files "I certify that this aircraft/engine has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition." GARY M. ROACH A & I JL 3463540
11-16-11	140	55	28	76	Performs an Annual insp Lubes All controls cond Diff comp Check 1/62 2/60 3/63 4/65 5/58 6/59 master office 48 lbs Changes oil and Checks screen Clean and Gapped plugs Removes RT mag and Insp Remstubs times Both mags to engine Checks Exhaust Replac Clamp for Breather "I certify that this aircraft/engine has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition." GARY M. ROACH A & I JL 3463540

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					
11-1-12					Performs An Annual insp Leds All (b.t.c.s) Insps IAW Beech Serv manual Comp check 163 264 361 464 560 662 must be on face 47 lbs change oil and filter clean and Gaps plug s tested Ing Harness Clean Air filter Repair Tail pipe bracket Repair RT Bottle Repair Washes engine down Run up Checks timing of mag s
4655 2945					
					I certify that this aircraft engine has been inspected in accordance with an Annual inspection as determined to be in condition. 3463540
12-18-12					Remove RT mag and sent out for overhaul as per HIR insp Returned mag was Reinstalls 4 times to Engine ops Check good 3463540
4655 2956					

LET

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	→				
12-4-14					Hobbs 2961 SMOH 789 Perform an annual insp Lubricate controls comp Check 1/71 2/70 3/69 4/74 5/70 6/71 Repair 14 spark plugs Check Exhaust change O.L as checked screws Repairs tail pipe bracket Check magnetism Repair nose bracket Baffles wash down Run up "I certify that this aircraft engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition." GARY M. ROACH A & I JL 8463540
11-18-2021					HOBBS 2989.6 SMOH - 797.6 PERFORM ANNUAL INSP, FUEL COMPRESSOR CHECK AS FOLLOWS ① 2 ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳ ㉑ ㉒ ㉓ ㉔ ㉕ ㉖ ㉗ ㉘ ㉙ ㉚ ㉛ ㉜ ㉝ ㉞ ㉟ ㊱ ㊲ ㊳ ㊴ ㊵ ㊶ ㊷ ㊸ ㊹ ㊺ ㊻ ㊼ ㊽ ㊾ ㊿ NEW INJECTION PUMP FITTED, CLEAN FUEL SEED SCREENS, CLEAN + RETUNE SPARK PLUGS, CHECK IGNITION TIMING, SECURE FUEL BOFFLE AS NESSY, FUEL INLET OIL SCREEN REMOVED + CLEANED, SERVICE FUEL W/ 12 QTS PHILLIPS, SOO, LUBE ALL ENGINE COMPONENTS, ALL ADS CW TO DATE, ALL WORK COMPLETED IN ACCORDANCE WITH SEOWC MANUAL, ENGINE RUN UP + LEAK CHECK.
TACH TIME 2989.6 - 797.6 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION AT THIS TIME DATE 11-18-2021 SIGNED [Signature] NATA 3208563					

