

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-436-8299 International

Engine Returns

Return engines for core credit with this log book to:

Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 11/18/2017

Test Date: 11/16/2017

This engine model 0470R81B, serial number 1034948 was rebuilt by Continental Motors Inc, in accordance with approved design data and the applicable requirements of 14 CFR, Part 21 and 43 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.


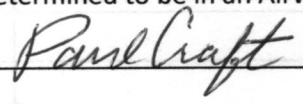

CONTINENTAL MOTORS, INC.

Form 6012-04 (Rev Sept 2014)

N 3579y

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
12/29/17	tach, TTAF		5494.0		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	TS ReMan		0.0		
	① Install factory Reman engine - See 8130's and other included documents for details ② Baffles repaired as needed ③ firewall cleaned up ④ engine mounts cleaned, inspected, surface rust treated and painted ⑤ removed auxiliary oil cooler ⑥ removed remote oil filter and hoses, seal Firewall ⑦ replaced alternator bracket w/ new due to alignment issues that caused cracks in 3 places ⑧ modify slightly aluminum breather tube to fit new engine ⑨ machine new carb mixture cable attach bolt + re rig system ⑩ replace Vacuum pump plastic drive coupling due to wear from old engine w/ rusty drive coupling w/ used serviceable part. ⑪ Straightened muffler shroud dents ⑫ fabricated 2 new flexible primer line hoses				
<div style="text-align: right;"> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Todd F. Griswold</u> TODD F. GRISWOLD AWP 34953371A </div>					
1/16/18	tach 5497.25		TTE 3.25		
	① test/ Break in flights (3) completed				
<div style="text-align: right;"> <u>Todd F. Griswold</u> A + P 34953371A; PP </div>					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
2/14/18	Tach	5504.29	TTE	10.29 hrs	
①	Power loss troubleshooting				
	② uncover + inspect - carb heat system defects				
	③ replace carb heat cable w/ new (longer) M/C \$1230-3				
	④ repair flapper Valve on air box - arm to flapper play				
	⑤ machine new adaptors to connect cable to arm				
	⑥ Rig System and Secure				
②	oil + filter change Phillips 20 W-50 XC				
③	ground run + test fly				
	④ now has normal drop w/ carb heat on				
	⑤ Power is restored to normal				
					Odd 7 Drusmol
					A+P 3495337IA
4/23/18	Tach	5532.92			
①	oil and filter change aeroshell W 100+				
②	replace original Push/Pull throttle control w/ new Vernier control P/N A970-10-0360 (re-route)				
③	replace broken tachometer cable w/ new (re route)				
④	ops check ground + flight - OK				
					Odd 7 Drull
					A+P 3495337IA
10/1/18	Tach, TTA	5557.35	TS REMAN	63.35	
①	compression				
	① 68/80 ② 72/80 ③ 72/80 ④ 70/80 ⑤ 71/80 ⑥ 71/80				
②	Spark plugs - clean, gap, test and rotate				
③	mag timing checked - 22°				
④	replace air filter element				
⑤	oil and filter change - Aeroshell W-100+				
⑥	gasolator inspected - OK				
⑦	carb screen checked - OK				

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
N3579Y Engine log Tach: 5697.0 Engine TT: 203.0 12/17/2020 2020					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives,
Carr	Completed Annual inspection. Compression check: 1. 76 2. 78 3. 77 4. 78 5. 78 6. 78. Cleaned, gapped and rotated spark plugs. Checked ignition timing. Drained oil and removed filter, cut filter and inspected for metal. Installed ne AA48108-2 oil filter and serviced with 10 qts. Aershell 15/50. Inspected engine controls and exhaust. I certify this engine has been inspected per an Annual inspection and determined to be in an Airworthy condition at this time.				<div style="text-align: right;">  A&P3925856IA </div>
5-25-21	5744.0		250.0		Drained oil and removed filter/cut filter inspected for metal + sent sample for Analysis installed new AA48108-2 oil filter and serviced with 10 1/2 Quarts Aershell 15-50
	A.F. ↑		T.T.E. ↑		
	Tach				
	250.04				
N3579Y Engine log Tach: 5791.4 Engine TT: 297.4 12/22/2021					
Completed Annual inspection. Compression check: 1. 72 2. 74 3. 76 4. 74 5. 75 6. 76. Cleaned, gapped and rotated spark plugs. Checked ignition timing. Drained oil and removed filter, cut filter and inspected for metal. Installed ne AA48108-2 oil filter and serviced with 10 qts. Aershell 15/50. Inspected engine controls and exhaust. Re secured #1, and #2 inner cylinder baffles. I certify this engine has been inspected per an Annual inspection and determined to be in an Airworthy condition at this time.					<div style="text-align: right;">  A&P3925856IA </div>
6-26-22	341.8		341.8		Drained oil removed filter/cut filter inspected for metal. Installed new AA48108-2 oil filter and serviced with 10 quarts Aershell 15W-50W Todd Cooper: owner
	5,835.8		Tachometer		
10/30/22	5808.1		374.1		Drained oil & removed filter inspected filter for metal. Installed new AA48108-2 filter and serviced with 10 1/2 QTS Phillips 20/50XC. Added 1002 cam guard. Paul Craft A&P3925856IA.

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Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
Carried forward →					
3/2/2023	Tach	5875.5	Eng. TT	381.5	
	Completed Annual inspection. Compression Check 1. 70 2. 70 3. 74 4. 72 5. 76 6. 75. Cleaned, gapped & rotated spark plugs. Checked ignition timing. Installed new 649959 intake gaskets on #1, #5, #2, #6 cylinders. Inspected eng. controls and mount. I certify this eng. has been inspected per an Annual inspection and determined to be Airworthy at this time. Paul Craft AIP 3925856JA.				
7/31/23	5902.0		408.0		Drained oil & removed filter, inspected filter for metal. Installed new AA48108-2 oil filter. Serviced w/ 10 1/2 quarts Aeroshell 15w-50w
	408.0				Todd Cooper, owner
3/19/24	Tach	5909.6	Eng. TT	415.6	
	Completed Annual inspection. Compression Check 1. 72 2. 70 3. 75 4. 76 5. 74 6. 75. Cleaned, gapped & rotated spark plugs. Checked timing. Inspected eng. controls, mount and exhaust. I certify this Aircraft has been inspected per an Annual inspection and determined to be in an Airworthy condition at this time. Paul Craft 3925856				
8/1/24	Tach	5928	Engine TT	434.0	
	Installed new Vacuum Pump 216CW Tempest O/H Vacuum pump Drained oil removed filter. Installed new AA 48108-2 oil filter and serviced with 10 quarts Aero shell 15w-50w				

