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# ENGINE LOG BOOK





# Continental Motors

## Engine Component Information Sheet

Printed: 01/05/2019

Serial:1036970  
Spec:I0550C49B  
New/Rebuilt:(REBUILT)

Assembled: 01/02/2019  
Shipped: / /  
Packed: 01/05/2019

Customer Name: AVIALL

Shipping Address: ATTN: ACCOUNTS PAYABLE

Component	Serial Number
CAMSHAFT	412938
CRANKSHAFT	N18IA133
CRANKCASE	R18KA042
CONNROD	AE18LA234
CONNROD	AE18LA246
CONNROD	AE18LA251
CONNROD	AE18LA250
CONNROD	AE18LA203
CONNROD	AE18LA202
L MAGNETO	F18KA178R
R MAGNETO	F18LA038R
FUEL PUMP	B18JA184R
MANIFOLD VALVE	C18KA128R
METERING UNIT	A18JA237R
STARTER	H-Y-281826
ALTERNATOR	O18KA024R

Component	Serial Number
OIL COOLER	B18-14820-103
CYLINDER-1	AC18KA482
CYLINDER - 2	AC18KA951
CYLINDER - 3	AC18KB207
CYLINDER - 4	AC18KA475
CYLINDER - 5	AC18KA522
CYLINDER - 6	AC18KA806
NOZZLE - 1	1255
NOZZLE - 2	2253
NOZZLE - 3	3253
NOZZLE - 4	4245
NOZZLE - 5	5250
NOZZLE - 6	6245

Pack Inspection Stamp



All of the information provided herein is subject to verification by the user. Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

# Engine Service and Maintenance Record

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

## Fullard Flight Aircraft Maintenance

N1129W  
 Model: IO 550 C49B  
 SN: 1036970  
 Hobbs: 1756.4

5-29-19

1. Installed Factory Rebuilt engine IAW the 58MM.
2. Installed all new spark plugs, P/N RHB32S.
3. Serviced with 13 quarts of Aeroshell 100 50 SAE oil.
4. Pre-oiled engine and ground ran, no leaks found.
5. I certify that this engine was inspected IAW a 100 hour inspection and was found to be in Airworthy condition and is approved for return to service.

*Robert Fullard 3452747*

### WALKER AVIATION INC. TIFTON, GEORGIA

BEECH 58 N1129W LT ENGINE LOG DATE: 08/26/2019  
 HOBBS: 1799.9 SMOH: 43.5

Oil changed, serviced with 11qts AEROSHELL 100W Plus & 109 FILTER. Engine washed, run up, and checked for operational/ leaks. Aircraft returned to service.

Scotty Phillips IA258132289A&P *Scotty Phillips*

### WALKER AVIATION INC. TIFTON, GEORGIA

BEECH 58 N1129W LT ENGINE LOG DATE: 12/23/2019  
 HOBBS: 1839.6 SMOH: 83.2

Oil changed, serviced with 11qts AEROSHELL 100W Plus & 108 FILTER. Engine washed, run up, and checked for operational/ leaks. Aircraft returned to service.

Scotty Phillips IA258132289A&P *Scotty Phillips*

1839.6  
 1799.9  
 39.7



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

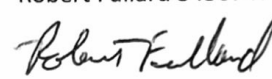
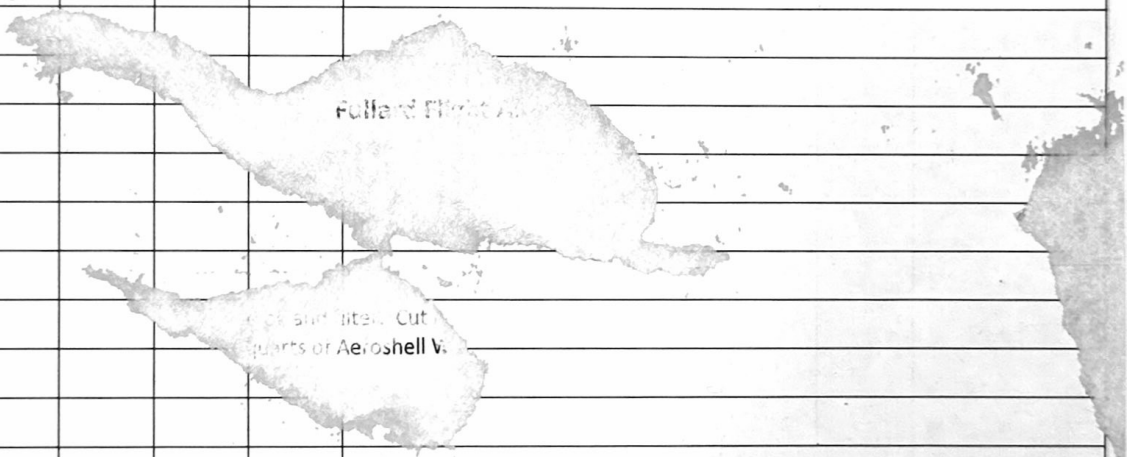
**Fullard Flight Aircraft Maintenance**

N1129W  
 Model: IO 550 C  
 S/N: 1036970  
 Hobbs: 1883.4

08-11-20

1. Removed oil and filter. Cut open filter, normal contamination found. Serviced engine with 11 quarts of Aeroshell W100 plus and installed 1 new CH48109-1 oil filter.

Robert Fullard 3456747 A&P/IA

Columbus Aero Service 706-573-5699 11-10-2020 WO: K-506

N1129W SN: TH1809 Hour meter: 1913.5 Left Engine SN: 1036970 Right Engine SN: 1036755

1) Drained oil. Cut open and inspected oil filter. No metal noted. Installed and safetied new AA48109 oil filter. Serviced engine with 11 quarts of Aeroshell 100W plus oil. Run up. No leaks noted.

2) Borescoped left and right engines. No defects noted in the cylinders.

Steven Brandon A&P 3795041: 

Make:	Continental	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	Reg No.:	N1129W
Model:	IO-550-C49B		Date:	3/17/2021
Serial No.:	1036970		W/O No.:	1473
AFTT:	1953.4	LEFT ENGINE MAINTENANCE ENTRY	Hobbs:	1953.4
		TSFRM:	197.0	

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**Description of Work Accomplished.**

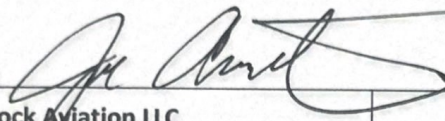
**Work Completed:**

\*Completed Oil & Filter Change. Serviced engine with 11 Quarts Phillips X/C 20W50 and New Tempest CH48108-1 Filter. Sent sample to Aviation Laboratories.

**Approval for Return to Service**

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature



Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC  
4409 Chuck Yeager Avenue  
Baton Rouge, LA 70807

Phone: (225) 800-2359 Fax: (225) 224-6211  
Email: info@hancockaviation.com  
Web: www.hancockaviation.com

Make:	Continental	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	Reg No.:	N1129W
Model:	IO-550-C49B		Date:	8/20/2021
Serial No.:	1036970		W/O No.:	1589
AFTT:	2024.2	LEFT ENGINE MAINTENANCE ENTRY	Hobbs:	2024.2
		TSFRM:	267.8	

**Description of Work Accomplished.**

**Work Completed:**

\* Completed Hot Compression Check as follows: #1= 70/80, #2= 68/80, #3= 70/80, #4= 66/80, #5= 72/80, #6= 72/80

\*Completed Oil & Filter Change. Serviced engine with 11 Quarts Phillips X/C 20W50 and New Tempest CH48108-1 Filter. Sent sample to Aviation Laboratories.

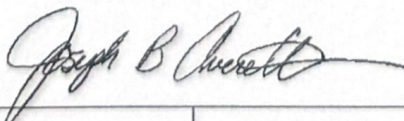
**Inspections Completed:**

\*Complied with Engine 100HR/Annual Inspection IAW manufacturer's instructions and current FARs

**Approval for Return to Service**

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Make:	Continental	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	Reg No.:	N1129W
Model:	IO-550-C49B		Date:	11/2/2021
Serial No.:	1036970		W/O No.:	1620
AFTT:	2075.2		LEFT ENGINE MAINTENANCE ENTRY	Hobbs:
		TSFRM:	318.8	

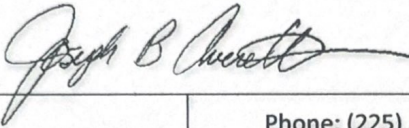
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**Description of Work Accomplished.**

**Work Completed:**  
\*Completed Oil & Filter Change. Serviced engine with 11 Quarts Phillips X/C 20W50 and New Tempest CH48108-1 Filter. Sent sample to Blackstone Laboratories.

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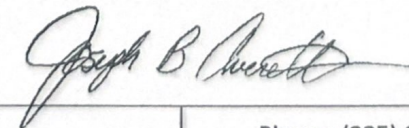
Make:	Continental	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	Reg No.:	N1129W
Model:	IO-550-C49B		Date:	7/14/2022
Serial No.:	1036970		W/O No.:	1817
AFTT:	2282.7		LEFT ENGINE MAINTENANCE ENTRY	Hobbs:
		TSFRM:	526.3	

**Description of Work Accomplished.**

**Work Completed:**  
\*Completed Oil & Filter Change. Serviced engine with 11 Quarts Phillips X/C 20W50 and New Tempest AA48108-2 Filter. Sent sample to Blackstone Laboratories.

**Approval for Return to Service**

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

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Make:	Continental	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	Reg No.:	N1129W	
Model:	IO-550-C49B		Date:	10/25/2022	
Serial No.:	1036970		W/O No.:	1896	
AFTT:	2375.8	LEFT ENGINE MAINTENANCE ENTRY		Hobbs:	2375.8
		TSFRM:	619.4		

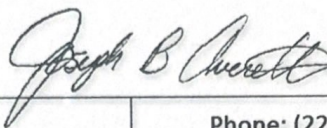
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and  
tives,

**Description of Work Accomplished.**

**Work Completed:**  
 \* Completed Oil & Filter Change. Serviced engine with 11 Quarts Phillips X/C 20W50 and New Tempest AA48108-2 Filter. Sent sample to Blackstone Laboratories.

**Approval for Return to Service**

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Make:	Continental	 <b>HANCOCK AVIATION</b> <small>SALES   SERVICE</small>	Reg No.:	N1129W	
Model:	IO-550-C49B		Date:	7/1/2024	
Serial No.:	1036970		W/O No.:	2505	
AFTT:	2587.4	LEFT ENGINE MAINTENANCE ENTRY		Hobbs:	2587.4
		TSFRM:	831.0		

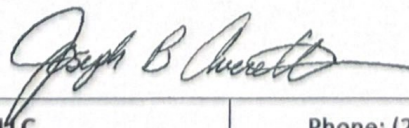
**Description of Work Accomplished.**

**Work Completed:**  
 \* Completed Hot Compression Check as follows: #1= 64/80, #2= 50/80, #3= 70/80, #4= 60/80, #5= 70/80, #6= 64/80  
 \* Completed Oil & Filter Change. Serviced engine with Phillips X/C 20W50 and New Tempest AA48108-2 Filter. Sent sample to Blackstone Laboratories for analysis  
 \* Installed new Spark Plugs P/N: RHB32E with new gaskets

**Inspections Completed:**  
 \*Complied with Engine 100HR/Annual Inspection IAW manufacturer's instructions and current FARs

**Approval for Return to Service**

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