

NEW
**ENGINE
LOG
BOOK**



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 bulletins 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

1-251-438-8299 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:

Mattituck Services

410 Airway Drive

Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 8/27/2013

Test Date: 8/26/2013

This engine model TSI0550C14B , serial number 1008922 was rebuilt by 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 Continental Motors Service Bulletins.

Thomas Howard

09-23-13 Hooks 3742-87 N 9127Z New Hooks (6)



Continental Motors, Inc.

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

Shipping Information

Account #

Description

Ship to: SKYWAY AIRCRAFT
341 8TH AVE SE HANGAR 3C
ST PETERSBURG, FL 33701
US

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

PACKING LIST

Carton #	0000124616
Order #	87888
PO #	ENG0033902
Date Printed	9/4/2013 3:28:12PM
EPN #	355417
Ship Via	allow Roadway Corp. (Truck)
Gate	D1
Customer #	85101
Engine S #	

Item #	Description	QTY	N/R
TSIO550C14	ENGINE - REBUILT	1	R
	<u>Serial/Lot Number(s)</u>		
	1008922		

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

September 04, 2013

Date

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

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-TSIO550C/4B

Engine Serial Number 1008922

Testing Completed

Standard Acceptance Test:

Date of Completion 8/26/2013 Test Operator 31645



Continental Motors, Inc.

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">286885</div>	
4. Organization Name and Address: <div style="text-align: center; font-weight: bold;">Continental Motors, 2039 Broad Street, Mobile, Alabama 36615</div>						PC #508 5. Work Order/Contract/Invoice Number: <div style="display: flex; justify-content: space-between;"> EPN: 355417 Custom: 0000124616 </div>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ENGINE - REBUILT	TSIO550C14	N/A	1	See Block 13	See Box 13	
13. Remarks: Rebuilt to original PAH's specifications in accordance with 14 CFR §43.3(j). Total Time: 0 Preservation: This Engine was treated 08/27/13 for one hundred eighty days corrosion protection. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Serial/Batch Number(s): <u>Serial</u> 1008922 </div> <div style="width: 45%;"> <u>Description</u> ENGINE - REBUILT </div> </div>							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <div style="text-align: center; font-family: cursive;">Daniel L. Nicholas</div>		21. Approval/Certificate No.: <div style="text-align: center; font-weight: bold;">PC #508</div>	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): <div style="text-align: center;">Daniel L. Nicholas</div>		23. Date (m/d/y): <div style="text-align: center;">Sep/04/2013</div>	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.</p>							



Continental Motors, Inc.

Engine Component Information Sheet

Printed : 8/27/2013

Serial: 1008922
 Spec: TSI0550C14B
 New/Rebuilt: REBUILT

Assembled: 8/24/2013
 Shipped:
 Packed: 8/27/2013

Customer Name:

Shipping Address:

Component	Serial Number
CAMSHAFT	165620
CRANKSHAFT	N01IA079
CRANKCASE	R13GA217
CONNROD	AE13FA416
CONNROD	AE13FA407
CONNROD	AE13FA405
CONNROD	AE13FA415
CONNROD	AE13FA414
CONNROD	AE13FA408
L MAGNETO	D13HA084R
R MAGNETO	D13HA069R
CARBURETOR	N/A
FUEL PUMP	B13HA093R
MANIFOLD VALVE	C13HA040R
METERING UNIT	A13HA050R
STARTER	H-U-221304
ALTERNATOR	013GA026R
ALTERNATOR 2	N/A
DRIVE GEAR	N/A
DRIVEN GEAR	N/A

Component	Serial Number
L. TURBO	H-QEL00168
R. TURBO	H-QEL00170
OVERBOOST	N/A
CONTROLLER	H-QCD00128
WASTEGATE	H-QCD00202
CYLINDER - 1	AC13DB648
CYLINDER - 2	AC13GA319
CYLINDER - 3	AC13DB682
CYLINDER - 4	AC13GA253
CYLINDER - 5	AC13GA254
CYLINDER - 6	AC13GA241
CYL FLOW CODE	N/A
NOZZLE - 1	1515
NOZZLE - 2	2531
NOZZLE - 3	3531
NOZZLE - 4	4531
NOZZLE - 5	5520
NOZZLE - 6	6526
OIL COOLER	F13-10919-40
PISTON WEIGHT	N/A


Form QA-85A (MAR 2012)

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.

07-23-13 Hobb 374287 N9127Z

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: H-M100609	
4. Organization Name and Address: HARTZELL ENGINE TECHNOLOGIES, 2900 SELMA HWY., MONTGOMERY, AL. 36108 (1HZR769B)						5. Work Order/Contract/Invoice Number: W/O: M054430	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ALTERNATOR ***** *****	E3FF10300BA MOD/NO END *****	N/A	1	H-M100609	OVERHAULED	
13. Remarks: COPY OF WORK ORDER AVAILABLE ON REQUEST FROM HARTZELL ENGINE TECHNOLOGIES CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART 145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL CERTIFICATE NUMBER EASA.145.4418 AND BY THE FAA AIR AGENCY CERTIFICATE NUMBER 1HZR769B. APPROVED FOR EXPORT THE ORIG. EQUIP. MFG. DATA APPEARS ON THE DATA PLATE IN THE LINES IDENTIFIED AS MOD/NO & ORIG. MFG. COMPLIES WITH PPS-9001 LATEST REVISION. OVERHAUL PER CESSNA MANUAL #D5107-1-13, REV. 1 <div style="text-align: right; border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;">04489</div>							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No:	
				 STACY TOLLIVER		1HZR769B	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
						OCT 15 2012	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Block 14 and 19 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.							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 41823	
4. Organization Name and Address: THE AVIATION GROUP, INC. 211 PROSPECT PARK, PEACHTREE CITY, GA 30269 (VGOR728L)						5. Work Order/Contract/Invoice Number: 41823	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ACTUATOR	11-20	N/A	1	1107MA	REPAIRED	
13. Remarks: THE ABOVE APPLIANCE WAS REPAIRED AND , INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. Manual: 761-783 Revision#: CR980701 Revision Date: 07/01/1998 (Full details held on W.O. 41823 .) Comments: CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART-145, AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART-145 APPROVAL NUMBER: EASA.145. 4208. (*INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA.) LIFE LIMIT PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES:							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
						VGOR728L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (mmm/dd/yyyy):	
				Richard H. Hewitt		JUL/22/2013	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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.							