

1. Approving Civil Aviation Authority/Country: FAA/United States	<h2 style="margin:0;">AUTHORIZED RELEASE CERTIFICATE</h2> <p style="margin:0;">FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</p>	3. Form Tracking Number: 607166
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4. Organization Name and Address Continental Aerospace Technologies, Inc. 2039 Broad Street, Mobile, Alabama 36615	FAA/PMA:PQ1269CE	5. Work Order/Contract/Invoice Number: EPN: 832168 Carton: 0000327222
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6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO	10-500556-1	23	See Block 12	NEW

12. Remarks:
AIRWORTHINESS APPROVAL

This part is a subcomponent of an FAA PMA assembly.

Serial/Batch Number(s):

<u>Serial</u>	<u>Description</u>	<u>Serial</u>	<u>Description</u>	<u>Serial</u>	<u>Description</u>
D22JA479	MAGNETO	D22JA473	MAGNETO	D22JA475	MAGNETO
D22JA471	MAGNETO	D22JA481	MAGNETO	D22JA480	MAGNETO
D22JA472	MAGNETO	D22JA453	MAGNETO	D22JA474	MAGNETO
D22JA468	MAGNETO	D22JA456	MAGNETO		
D22JA470	MAGNETO	D22JA455	MAGNETO		
D22JA469	MAGNETO	D22JA454	MAGNETO		
D22JA476	MAGNETO	D22JA451	MAGNETO		
D22JA462	MAGNETO	D22JA461	MAGNETO		
D22JA495	MAGNETO	D22JA496	MAGNETO		
D22JA463	MAGNETO	D22JA493	MAGNETO		

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 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: <i>Archie French</i>	13c. Approval/Authorization No.: 999996541
13d. Name (Typed or Printed): Archie French	13e. Date (dd/mm/yyyy): 09/Nov/2022
14b. Authorized Signature:	14c. Approval/Certificate No.:
14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):

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.

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4. Organization Name and Address Continental Aerospace Technologies, Inc. 2039 Broad Street, Mobile, Alabama 36615	FAA/PMA PQ1269CE	5. Work Order/Contract/Invoice Number: EPN: 832168 <small>Contract</small> 0000327222
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6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	MAGNETO	10-500556-1	23	See Block 12	NEW

12. Remarks:
AIRWORTHINESS APPROVAL

This part is a subcomponent of an FAA PMA assembly.

Serial/Batch Number(s):

<u>Serial</u>	<u>Description</u>	<u>Serial</u>	<u>Description</u>	<u>Serial</u>	<u>Description</u>
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D22JA471	MAGNETO	D22JA481	MAGNETO	D22JA480	MAGNETO
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D22JA468	MAGNETO	D22JA456	MAGNETO		
D22JA470	MAGNETO	D22JA455	MAGNETO		
D22JA469	MAGNETO	D22JA454	MAGNETO		
D22JA476	MAGNETO	D22JA451	MAGNETO		
D22JA462 ✓	MAGNETO	D22JA461	MAGNETO		
D22JA495	MAGNETO	D22JA496	MAGNETO		
D22JA463	MAGNETO	D22JA493	MAGNETO		

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13b. Authorized Signature: <i>Archie French</i>	13c. Approval/Authorization No.: 999996541	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Archie French	13e. Date (dd/mmm/yyyy): 09/Nov/2022	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):

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

PACKING LIST

Carton # 0000327222
Order # 269555
PO # 0046637986
Date Printed 11/10/2022 7:34:42AM
EPN # 832168
Ship Via Truck
Gate L4
Customer # 76835
Engine S #

Ship to: BOEING DIST INC-DALLAS CDC
2750 REGENT BLVD.
DFW AIRPORT, TX 75261
US

Bill to: AVIALL
ATTN: ACCOUNTS PAYABLE
DALLAS, TX 75261

Item #	Description	COO	QTY	N/R
10-500556-1	MAGNETO	US	23	N

ITEM 10-500556-1=01EXCH



BATCH 7365899784



cb

SSOMSANIT
11/15/22

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

November 10, 2022

Date

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



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Mobile, AL 36615
Tel: 251-438-3411

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BATCH 7365899784



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4. Organization Name and Address Continental Aerospace Technologies, Inc. 2039 Broad Street, Mobile, Alabama 36615	PC #508	5. Work Order/Contract/Invoice Number: EPN 834294 Canon 0000328253
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6. Item:	7. Description	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	CAMSHAFT ASM-SERVICE	654084A1	5	See Block 12	NEW

12. Remarks:
AIRWORTHINESS APPROVAL

Serial/Batch Number(s):

Serial	Description
525317-8	CAMSHAFT ASM-S
525320-8	CAMSHAFT ASM-S
525320-6	CAMSHAFT ASM-S
525320-6	CAMSHAFT ASM-S
525320-10 ,	CAMSHAFT ASM-S

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13b. Authorized Signature: <i>Archie French</i>	13c. Approval/Authorization No.: 999996541
13d. Name (Typed or Printed): Archie French	13e. Date (dd/mmm/yyyy): 19/Dec/2022
14b. Authorized Signature:	14c. Approval/Certificate No.:
14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):

User/Installer Responsibilities

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Fairhope, Alabama, USA
FAA Repair Station 9CER853B

*Compliance of CM Engine and
Ignition Systems Service Bulletins
and FAA Airworthiness Directives*

Printed: May 3, 2023

Engine Model: IO550N27B
Engine Serial Number: 917295

- 1 Service Bulletins and Airworthiness Directives applicable to this engine model and serial number have been incorporated and were complied with during engine build process in accordance with FAA approved type design data for Continental Motors, Inc. Refer to Continental Motors Service Bulletins and FAA Airworthiness Directives to determine any limitation of effectivity based on the engine serial number or engine model and specification number.**
- 2 At the time of engine build, the engine listed above was compliant to all listed Service Bulletins and Airworthiness Directives. The individual or agency approving the engine and aircraft for return to service must verify compliance with all Airworthiness Directives and Service Bulletins. Refer to the individual documents to determine the necessary action required to maintain compliance.**



SERVICE BULLETINS

CSB05-8D	CAMSHAFT GEAR, PART NUMBER 656818
CSB07-1A	CONNECTING ROD PISTON PIN BUSHING INSTALLATION
CSB668	INSPECTION OF IGNITION HARNESS ATTACHMENT PLATE
M87-23	CRANKSHAFT COUNTERWEIGHT IDENTIFICATION AT OVERHAUL
M93-4	CRANKSHAFT COUNTERWEIGHTS
MSB94-8D	MAGNETO TO ENGINE TIMING
SB13-6A	CRANKSHAFT GEAR REPLACEMENT
SB19-07	CRANKSHAFT END PLAY CHECK
SB653	HOT MAGNETO TEST
SB658	DISTRIBUTOR GEAR MAINTENANCE.
SID96-6	TCM IGNITION SYSTEMS SERVICE BULLETIN SB653.



AIRWORTHINESS DIRECTIVES

None Applicable.

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: ES-11215.1		
4. Organization Name and Address CMS Continental Motors Services, 8600 County Rd 32, Fairhope, Alabama 36532, United States					5. Work Order/Contract/Invoice Number: ES-11215		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
1	Engine	IO550N27B	1	917295	Repaired		
12. Remarks: THIS ENGINE WAS DISASSEMBLED, CLEANED, INSPECTED, REPAIRED, REASSEMBLED, AND TESTED IAW CONTINENTAL MANUALS M-16 (REVISION DATE OF 05/22) AND M-0 (01/23). COMPLIED WITH THE FOLLOWING SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES: CSB05-8D, CSB07-1A, CSB668, M87-23, M93-4, MSB94-8D, SB13-6A, SB19-07, SB653, SB658, SID96-6.							
				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 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.			
				14b. Authorized Signature:		14c. Approval/Certificate No: 9CER853B	
				14d. Name (Typed or Printed): Charles Baggett		14e. Date (dd/mmm/yyyy): 03/MAY/2023	
User/Installer Responsibilities							
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