



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

**Aviation Safety**

Fort Worth Certificate Management Section  
10101 Hillwood Parkway  
Fort Worth, Texas 76177

March 29, 2024

Mr. Darryl Harlos  
Quality Director  
Superior Air Parts, Inc.  
621 S. Royal Lane, Suite 100  
Coppell, TX 75019

Dear Mr. Harlos:

In accordance with title 14, Code of Federal Regulations (14 CFR), part 21, "Certification Procedures for Products and Articles," subpart K, "Parts Manufacturer Approvals," the FAA has found that the design data, which Superior Air Parts, Inc. based on Test and Computation as submitted in your letter dated February 16, 2024, meet the airworthiness requirements of 14 CFR applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Superior Air Parts, Inc. has established the quality system required by § 21.307, "Quality system," at 621 S. Royal Lane, Suite 100, Coppell, Texas 75019. Accordingly, the FAA hereby grants Parts Manufacturer Approval (PMA) to Superior Air Parts, Inc. for production of the replacement articles listed in the enclosed Supplement No. 321, Revision 0.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval dated July 9, 2012, also apply to the enclosed PMA Listing—Supplement No. 321, Revision 0. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

**CARLTON N**

**COCHRAN**

Carlton N. Cochran

Manager, Fort Worth Certificate Management Section, AIR-862  
Aviation Safety

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CARLTON N COCHRAN

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Enclosure

PMA Listing—Supplement No. 321, Revision 0



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

Superior Air Parts, Inc.  
621 S. Royal Lane, Suite 100  
Coppell, Texas 75019

PMA No. PQ0060SW  
Supplement No. 321  
Date March 29, 2024

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Clamp	SA629163-5	629163-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> SA629163 <u>Rev:</u> A <u>Date:</u> 10/14/2022 or later FAA-approved revisions	Continental Aerospace Technologies	O-470-A, O-470-B, O-470-E, O-470-G, O-470-J, O-470-K, O-470-L, O-470-M, O-470-P, O-470-R, O-470-S, O-470-U, IO-470-C, IO-470-D, IO-470-E, IO-470-F, IO-470-G, IO-470-H, IO-470-J, IO-470-K, IO-470-L, IO-470-M, IO-470-N, IO-470-P, IO-470-R, IO-470-S, IO-470-U, IO-470-V, IO-520-A, IO-520-B, IO-520-BA, IO-520-BB, IO-520-C, IO-520-CB,

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Clamp	SA629163-5	629163-5	Test and Computations per 14 CFR 21.303 <u>DWG No:</u> SA629163 <u>Rev:</u> A <u>Date:</u> 10/14/2022 or later FAA-approved revisions	Continental Aerospace Technologies	IO-520-D, IO-520-E, IO-520-F, IO-520-J, IO-520-K, IO-520-L, IO-520-M, IO-520-MB, TSIO-520-AE, TSIO-520-AF, TSIO-520-B, TSIO-520-BB, TSIO-520-BE, TSIO-520-C, TSIO-520-CE, TSIO-520-D, TSIO-520-DB, TSIO-520-E, TSIO-520-EB, TSIO-520-G, TSIO-520-H, TSIO-520-J, TSIO-520-JB, TSIO-520-K, TSIO-520-KB, TSIO-520-L, TSIO-520-LB, TSIO-520-M, TSIO-520-N, TSIO-520-NB, TSIO-520-P, TSIO-520-R, TSIO-520-T, TSIO-520-UB, TSIO-520-VB, TSIO-520-WB, GTSIO-520-C, IO-550-A, IO-550-B, IO-550-C, IO-550-D, IO-550-E, IO-550-F, IO-550-L, TSIOL-550-A, TSIOL-550-C

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Clamp	SA629163-7	629163-7	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA629163, <u>Rev:</u> A <u>Date:</u> 10/14/2022 or later FAA-approved revisions	Continental Aerospace Technologies	TSIO-550-A, TSIO-550-B, TSIO-550-C, TSIO-550-E, TSIO-550-G, TSIO-550-J, TSIO-550-K, TSIO-550-N, TSIOF-550-D, TSIOF-550-J, TSIOF-550-K

-----End of Listing-----

**GENERAL NOTES:**

Provide minor design changes in a manner as determined by the cognizant FAA certification branch. Process major design changes to drawings and specifications in the same manner as that for an original FAA PMA.

The FAA accepted the instructions for continued airworthiness (ICA) approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

**CARLTON N COCHRAN** Digitally signed by  
 CARLTON N COCHRAN  
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for Paul (Vu) Nguyen  
 Manager, Central Certification Branch  
 Compliance and Airworthiness Division  
 Aircraft Certification Service

**CARLTON N COCHRAN** Digitally signed by  
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Carlton N. Cochran  
 Manager, Fort Worth Certificate Management Section AIR-862  
 Aviation Safety