



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

Aviation Safety

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

May 9, 2023

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, based on Test and Computation and submitted by Superior Air Parts, Inc., with your letter dated March 3, 2023, 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. 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. 223 Revision 1.

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. 223 Revision 1. 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

Digitally signed by
CARLTON N COCHRAN

Date: 2023.05.09 10:25:52
-05'00'

Enclosure

PMA Listing—Supplement No. 223 R1



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, TX 75019

PMA No.: PQ0060SW
Supplement No.: 223 R1
Date: May 9, 2023

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Ring, Piston	SA1007	638111 & 640298	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA1007, <u>Rev:</u> F <u>Date:</u> 09/18/2018 or later FAA-approved revisions	Continental Aerospace Technologies	C75-8, C75-12, C75-14, C75-16, C75-8F, C75-12F, C75-14F, C75-16F, C85-8, C85-12, C85-14, C85-16, C85-8F, C85-12F, C85-14F, C85-16F C90-8, C90-12, C90-14, C90-16, C90-8F, C90-12F, C90-14F, C90-16F, O-200-A, O-200-B, C-125-2, C-145-2, C-145-2H, O-300-A, O-300-B, O-300-C, O-300-D, GO-300-A, GO-300-C, GO-300-D, GO-300-E, GO-300-F

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ0060SW
 Supplement No.: 223 R1
 Date: May 9, 2023

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Ring, Piston	SA1007 P005	638111P005 & 640298P005	Test and Computations per 14 CFR § 21.303, <u>DWG No: SA1007</u> , <u>Rev: F</u> , <u>Date: 09/18/2018 or later</u> FAA-approved revisions	Continental Aerospace Technologies	C75-8, C75-12, C75-14, C75-16, C75-8F, C75-12F, C75-14F, C75-16F, C85-8, C85-12, C85-14, C85-16, C85-8F, C85-12F, C85-14F, C85-16F, C90-8, C90-12, C90-14, C90-16, C90-8F, C90-12F, C90-14F, C90-16F, O-200-A, O-200-B, C-125-2, C-145-2, C-145-2H, O-300-A, O-300-B, O-300-C, O-300-D, GO-300-A, GO-300-C, GO-300-D, GO-300-E, GO-300-F,

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ0060SW
Supplement No.: 223 R1
Date: May 9, 2023

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Ring, Piston	SA1007 P015	638111P015 & 640298P015	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA1007, <u>Rev:</u> F, <u>Date:</u> 09/18/2018 or later FAA-approved revisions	Continental Aerospace Technologies	C75-8, C75-12, C75-14, C75-16, C75-8F, C75-12F, C75-14F, C75-16F, C85-8, C85-12, C85-14, C85-16, C85-8F, C85-12F, C85-14F, C85-16F, C90-8, C90-12, C90-14, C90-16, C90-8F, C90-12F, C90-14F, C90-16F, O-200-A, O-200-B, C-125-2, C-145-2, C-145-2H, O-300-A, O-300-B, O-300-C, O-300-D, GO-300-A, GO-300-C, GO-300-D, GO-300-E, GO-300-F

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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA No.: PQ0060SW
Supplement No.: 223 R1
Date: May 9, 2023

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
---------------------	-----------------------	--	--	-----------------------------	---------------------------------

GENERAL NOTES:

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

The FAA accepted the 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
Date: 2023.05.09
10:20:38 -05'00'

Jim Grigg
for Manager, Fort Worth ACO Branch
Compliance & Airworthiness Division
Aircraft Certification Service

CARLTON N
COCHRAN
Digitally signed by
CARLTON N COCHRAN
Date: 2023.05.09 10:20:02
-05'00'

Carlton N. Cochran
Manager, Fort Worth Certificate Management Section, AIR-862
Aviation Safety