



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

Aviation Safety

10101 Hillwood Parkway
Fort Worth, Texas 76177

October 21, 2019

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

FEDERAL AVIATION ADMINISTRATION (FAA)-PARTS MANUFACTURER
APPROVAL

Dear Mr. Harlos:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR) part 21, Certification Procedures for Products, Articles, and Parts, subpart K, the FAA has found that the design data, based on Test and Computation and submitted by Superior Air Parts, Inc., with your letter dated June 24, 2019, meet the airworthiness requirements of the regulations 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 at 621 S. Royal Lane, Coppell, TX 75019. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 215.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval dated July 09, 2012, also apply to the enclosed PMA Listing-Supplement No. 215. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Carlton N. Cochran
Aviation Safety
Manager, Fort Worth MIDO Section, AIR-882

Enclosure
PMA Listing-Supplement No. 215



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 75019-3805

PMA NO. PQ0060SW
SUPPLEMENT NO. 2151R
DATE: October 21, 2019

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Key. Valve Spring Retainer	SA24802	P/N 24802	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SA24802, <u>Rev:</u> F <u>Date:</u> 8/12/08 or later FAA approved revisions	Continental Aerospace Technologies	O-470-G-CI
					IO-470-VO
					IO-550-N, -P, -R
					IOF-550-N, -P, -R
					TSIO-550-B, -C, -E, -G, -K, -N
Bolt	SA628321-.38	P/N 628321-.38	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 8/7/08 or later FAA approved revisions	Continental Aerospace Technologies	IO-360-ES
					TSIO-360-EB, -RB, -SB
					LTSIO-360-RB
					O-470-G-CI, -S, -U
					IO-470-VO
					IO-520-A, -B, -BA, -BB, -C, -CB, -E, -J, -K
					LTSIO-520-AE
					IO-550-N, -P, -R
					IOF-550-N, -P, -R
					TSIO-550-B, -C, -E, -G, -K, -N

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

SUPERIOR AIR PARTS, INC.
621 S. Royal Lane, Suite # 100
Coppell, TX 75019-3805

PMA NO. PQ0060SW
SUPPLEMENT NO. 2151R
DATE: OCTOBER 21, 2019

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bolt	SA628321-.38	P/N 628321-.38	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 8/7/08 or later FAA approved revisions	Continental Aerospace Technologies	TSIOF-550-D, -J, -K, -P
Rotocoil Assembly	SA629117-1	P/N 629117 P/N 652112	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SA629117, <u>Rev:</u> E <u>Date:</u> 12/1/94 or later FAA approved revisions	Continental Aerospace Technologies	O-470-A, -B, -E, -G, -G-Cl, -J, -K, -L, -M, -P, -R, -S, -U IO-470-VO IO-550-D, -E, -F, -L, -N, -P, -R IOF-550-N, -P, -R TSIO-550-B, -C, -E, -G, -K, -N TSIOF-550-D, -J, -K, -P

----- END OF DATA -----

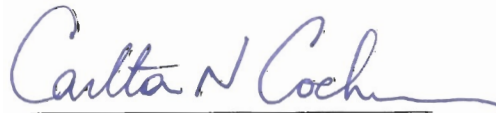
GENERAL NOTES:

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.



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



Carlton N. Cochran
Aviation Safety
Manager, Fort Worth MIDO Section, AIR-882