



U.S. Department
of Transportation

**Federal Aviation
Administration**

Aircraft Certification Service

System Oversight Division
Fort Worth MIDO Section, AIR-882
10101 Hillwood Parkway
Fort Worth, Texas 76177
Phone: (817) 222-5819

November 24, 2017

Bill Huang
Engineer
Superior Air Parts, Inc.
621 S. Royal Lane, Suite 100
Coppell, TX 75019-3877

FEDERAL AVIATION ADMINISTRATION (FAA)-PARTS MANUFACTURER APPROVAL

Dear Mr. Huang:

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 Computations and submitted by Superior Air Parts, Inc., with your letter dated August 17, 2017, 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, Suite 100, Coppell, TX 75019-3877. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 208.

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. 208. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

A handwritten signature in blue ink that reads "Carlton N. Cochran".

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

Enclosure
PMA Listing-Supplement No. 208



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FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL (PMA)

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

PMA NO. PQ0060SW
SUPPLEMENT NO. 208
DATE: November 24, 2017

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Piston	SL18729	P/N LW-18729 P/N LW-13623 P/N 14B23918	Test and Computations per 14 CFR §21.303, <u>DWG No: SL18729</u> , <u>Rev: G</u> , <u>Date: 07/18/17</u> , or later FAA approved revisions.	Lycoming Engines	O-235-M2C, -M3C, -N2A
Piston	SL18729 P10	P/N LW-18729-P10 P/N LW-13623-P10 P/N 14B23918-P10	Test and Computations per 14 CFR §21.303, <u>DWG No: SL18729</u> , <u>Rev: G</u> , <u>Date: 07/18/17</u> , or later FAA approved revisions.	Lycoming Engines	O-235-M2C, -M3C, -N2A

-----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
Aircraft Certification Service



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