



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

Aviation Safety

10101 Hillwood Parkway
Fort Worth, Texas 76177

September 28, 2018

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 April 18, 2018, 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. 214.

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. 214. 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. 214



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FEDERAL AVIATION ADMINISTRATION (FAA) – PARTS MANUFACTURER APPROVAL (PMA)

Superior Air Parts, Inc.
621 S. Royal Lane, Suite #100
Coppell, TX, 75019-3805

PMA NO. PQ0060SW
SUPPLEMENT NO. 214
DATE: September 28, 2018

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Plunger Assembly	SL78290	P/N 78290 P/N 15B26066	Identicality with licensing agreement per 14 CFR §21.303, DWG No: SL78290, Rev: AD, Date: 01/06/99, or later FAA approved revisions	Lycoming Engines	O-320-D2J, -D3G, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E3D LIO-320-B1A O-360-A1P, -A4M, -A4P, -B2C, -C4F, -C4P, -D2B, -J2A HO-360-C1A IO-360-A3B6, -B1G6, -C1G6, -L2A, -M1A, -M1B, -N1A, -P1A TO-360-C1A6D HIO-360-D1A, -E1AD, -E1BD, -F1AD, -G1A LIO-360-B1G6, -M1A TIO-360-A1B AEIO-360-A1E6, -B1B, -B1H, -H1A, -H1B IO-390-A1A6, -A3A6, -A1B6, -A3B6, -C1A6, -C3A6, -C1B6, -C3B6

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

Note: The procedures that have been accepted by the type certificate or TSO authorization holder and its cognizant FAA Aircraft Certification Office, for minor changes to original articles used on type-certificated products, are also acceptable for incorporating the same minor changes on identical PMA replacement articles. The PMA holder must be able to show traceability relating to the TC, STC, or TSO authorization holder on all minor changes incorporated by this procedure. When these procedures are no longer applicable because of completion of the production contract, or termination of the licensing agreement or business relationship, all subsequent minor design changes to the PMA articles must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR §§ 21.319 and 21.619) to drawings and specifications are to be handled in the same manner as that for an original PMA.


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


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