



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

**Aviation Safety**

10101 Hillwood Parkway  
Fort Worth, Texas 76177

September 7, 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. 213.

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. 213. 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. 213



U.S. Department  
of Transportation  
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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. 213  
DATE: September 7, 2018

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Shaft Assembly, Tach Drive	SL76121	P/N 76121	Test and Computations per 14 CFR §21.303, DWG No: SL76121, Rev: E, Date: 02/11/14, or later FAA approved revisions.	Lycoming Engines	O-320-A2D, -B1A, -E1F, -E2B  IO-320-C1A  O-360-A1H6, -A1P, -A4K, -A4P, -B2C, -C1G, -C2D, -C4F, -C4P, -J2A  HO-360-C1A  IO-360-B1G6, -C1G6, -J1A6D, -L2A, -M1A, -M1B, -P1A  LO-360-A1H6  HIO-360-G1A  LIO-360-M1A  TIO-360-A1B  AEIO-360-B1B, -B1F, B1H, -H1B  IO-390-A1A6, -A3A6, -A1B6, -A3B6, -C1A6, -C3A6, -C1B6, -C3B6  AEIO-390-A1A6, -A3A6, -A1B6, -A3B6

# 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. 213  
DATE: September 7, 2018

Article Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, Connecting Rod	SL78027	P/N 78027	Test and Computations per 14 CFR §21.303, DWG No: SL78027, Rev: J, Date: 11/19/09, or later FAA approved revisions.	Lycoming Engines	O-320-B1A IO-320-B1A
Assembly, Oil Pump Housing	SL78528	P/N 78528	Test and Computations per 14 CFR §21.303, DWG No: SL78528, Rev: F, Date: 12/09/09, or later FAA approved revisions.	Lycoming Engines	IO-360-B1A O-540-B2B5 IO-540-A1A5, -B1A5, -B1C5, -C4C5, -E1A5, -G1B5, -K1B5, -K1C5, -K1K5 AEIO-540-D4D5, -L1B5

-----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.

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

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