

Federal Aviation Administration Southwest Region Arkansas, Louisiana, New Mexico, Oklahoma, Texas Manufacturing Inspection District Office 10101 Hillwood Parkway, SW MIDO-42 Fort Worth, Texas 76177-1524

May 30, 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 May 3, 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. 203.

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

Sincerely,

Carlton N. Cochran

Manager, Fort Worth Manufacturing Inspection

District Office

Enclosure

PMA Listing-Supplement No. 203



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. 203 DATE: May 30, 2017

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility	
Spring. Oil Pressure Relief Valve	SL61084	P/N 61084	Test and Computations per 14 CFR §21.303, DWG No: SL61084, Rev: B, Date: 09/23/97, or later FAA approved revisions.	Lycoming Engines	O-235-K2C	
					O-320-B1A	
					O-360-A1H6, -A1P, -B2C, -C2D, - C4F, -C4P, -D2B, -J2A	
					HO-360-C1A	
					IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1D, -B1E, -B1F, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -C1G6, -J1A6D, -L2A, -M1A, -M1B	
					LO-360-A1H6	
					AIO-360-AIA, -AIB, -BIB	
					HIO-360-C1A, -C1B, -D1A, -E1AD, - E1BD, -F1AD, -G1A	
					LIO-360-C1E6, -M1A	
					TIO-360-A1B, -C1A6D	
					AEIO-360-A1E, -B1B, -B1F, -B1G6, - B1H, -H1A, -H1B	
					IO-390-A1A6, -A1B6, -A3A6, -A3B6, -C1A6, -C1B6, -C3A6, -C3B6	
					AEIO-390-A1A6, -A1B6, -A3A6, -	

A3B6

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

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

PMA NO. PO0060SW SUPPLEMENT NO. 203 DATE: May 30, 2017

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.

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

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 Aircraft Certification Office

Aircraft Certification Service

Carlton N. Cochran

Manager, Fort Worth Manufacturing Inspection

District Office