



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

Aviation Safety

10101 Hillwood Parkway
Fort Worth, Texas 76177

May 10, 2021

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 and Articles, 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 October 31, 2020, 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. 317.

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

Sincerely,

**CARLTON N
COCHRAN** Digitally signed by
CARLTON N COCHRAN
Date: 2021.05.10
10:43:17 -05'00'
Carlton N. Cochran
Aviation Safety
Manager, Fort Worth MIDO Section, AIR-882

Enclosure
PMA Listing-Supplement No. 317



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. _____ 317
DATE: _____ May 10, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Gasket	SL-STD-1045	STD-1045	Identity per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-1045, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	O-235, O-290, O-320, IO-320, O-320 H Series, O-340, O-360, HO-360, IO-360, AEIO-360, HIO-360, AIO-360, TIO-360, LO-360-E1A6D, TO-360-E1A6D, LTO-360-E1A6D, VO-360, IVO-360, O-540, IO-540, TIO-540, TIO-541, TIGO-541, IO-720
Hose	SL-STD-1196	STD-1196	Identity per 14 CFR § 21.303, <u>DWG No:</u> SL-S11D-1196, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	O-235, O-290, O-320, IO-320, O-340
Gasket	SL-STD-1441	STD-1441	Identity per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-1441, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	IO-540
Gasket	SL-STD-160	STD-160	Identity per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-160, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	O-235, O-290, O-320, IO-320, AEIO-320, AIO-320, LIO-320, O-320 H Series, O-340, O-360, HO-360, IO-360, AEIO-360, HIO-360, AIO-360, TIO-360, LO-360-E1A6D, TO-360-E1A6D, LTO-360-E1A6D, VO-360, IVO-360, VO-435, TVO-35, GO-480, GSO-480, IGSO-480, O-540, IO-540, TIO-540, IGO-540, IGSO-540, VO-540, TIVO-540, TIO-541, TIGO-541, IO-720

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. _____ 317
DATE: _____ May 7, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Hose	SL-STD-1793	STD-1793	Identicality per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-1793, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	VO-360, IVO-360, VO-435, TVO-435, VO-540, TIVO-540
Hose	SL-STD-1821	STD-1821	Identicality per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-1821, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	O-360, HO-360, IO-360, HIO-360, GO-480, GSO-480, IGSO-480, O-540, IO-540, HIO-540, IGO-540, IGSO-540
Hose	SL-STD-2180	STD-2180	Identicality per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-2180, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	O-235, O-290, O-320, IO-320, AEIO-320, LIO-320, AIO-320, O-340, IO-360, AEIO-360, HIO-360, AIO-360, TIO-360, IO-540, HIO-540, IO-720
Gasket	SL-STD-351	STD-351	Identicality per 14 CFR § 21.303, <u>DWG No:</u> SL-STD-351, <u>Rev:</u> N/C <u>Date:</u> 12/06/85 or later FAA-approved revisions	Lycoming Engines	VO-435, TVO-435, GO-480, IGSO-480, IGO-540, IGSO-540, VO-540, TIVO-540

----- 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.

CARLTON N COCHRAN
Digitally signed by
CARLTON N
COCHRAN
Date: 2021.05.10
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Jim Grigg
For - Manager, Fort Worth ACO Branch
Compliance & Airworthiness Division
Aircraft Certification Service

CARLTON N COCHRAN
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CARLTON N
COCHRAN
Date: 2021.05.10
10:47:33 -05'00'

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