



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

**Aviation Safety**

10101 Hillwood Parkway  
Fort Worth, Texas 76177

July 1, 2020

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 January 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. 216.

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

Sincerely,

**GIOVANNI J  
DUARTE**

Giovanni J. Duarte  
Aviation Safety

Acting Manager, Fort Worth MIDO Section, AIR-882

Digitally signed by GIOVANNI J  
DUARTE  
Date: 2020.07.01 07:35:38  
-05'00'

Enclosure:  
PMA Listing-Supplement No. 216



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. 216  
DATE: July 1, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bushing, Rocker Shaft Boss	SA22949 P005	22949P005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 22949, <u>Rev:</u> D <u>Date:</u> 06/17/02 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X C-125-1, -2 C145-2, -2H, -2HP O-300-A, -B, -C, -D, -E
Bushing, Rocker Shaft Boss	SA22949 P020	22949P020	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 22949, <u>Rev:</u> D <u>Date:</u> 06/17/02 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X C-125-1, -2 C145-2, -2H, -2HP O-300-A, -B, -C, -D, -E
Bushing, Rocker Shaft Boss	SA22949 M005	22949M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 22949, <u>Rev:</u> D <u>Date:</u> 06/17/02 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ C90-12F, -12FH, -12FJ, -12FP C90-14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X C-125-1, -2 C145-2, -2H, -2HP O-300-A, -B, -C, -D, -E
Bearing, Main	SA36170 M005	36170M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA36170, <u>Rev:</u> T <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C125-1, 2 C145-2 O-300-A, C, D, E

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.       216  
DATE:           July 1, 2020

<b>Article Name</b>	<b>Article Number</b>	<b>Approved Replacement For Article Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
Bearing, Main	SA36170 M010	36170M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA36170, <u>Rev:</u> T <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C125-1, 2 C145-2 O-300-A, C, D, E
Bearing, Main	SA36171 M005	36171M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA36171, <u>Rev:</u> Q <u>Date:</u> 02/05/07 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C125-1, 2 C145-2 O-300-A, C, D, E
Bearing, Main	SA36171 M010	36171M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA36171, <u>Rev:</u> Q <u>Date:</u> 02/05/07 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	C125-1, 2 C145-2 O-300-A, C, D, E
Bearing	SA530058 M005	530058M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA530058, <u>Rev:</u> U <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X
Bearing	SA530058 M010	530058M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA530058, <u>Rev:</u> U <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X

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.       216  
DATE:           July 1, 2020

<b>Article Name</b>	<b>Article Number</b>	<b>Approved Replacement For Article Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
Bearing	SA530058 M020	530058M020	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA530058, <u>Rev:</u> U <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X
Bearing	SA530367 P001	530367P001	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 530367, <u>Rev:</u> A <u>Date:</u> 6/8/94 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-346-A, -B E165-2, -3, -4 E185-1, -2, -3, -5, -8, -9, -10, -11 E225-2, 4, -8, -9 IO-470-J, -K O-470-A, -E, -J TSIO-520-AE LTSIO-520-AE
Bearing, Connecting Rod Upper & Lower	SA530383 M002	350383M002	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA350383, <u>Rev:</u> W <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	E165-2,-3 ,-4 E185-1, -2, -3, 5, -8, -9, -10, -11 E225-2, -4, -8, -9 IO-470-C, -G, -J, -K, -P, -R O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R
Bearing, Connecting Rod Upper & Lower	SA530383 M005	350383M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA350383, <u>Rev:</u> W <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	E165-2,-3 ,-4 E185-1, -2, -3, 5, -8, -9, -10, -11 E225-2, -4, -8, -9 IO-470-C, -G, -J, -K, -P, -R O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R
Bearing, Connecting Rod Upper & Lower	SA530383 M010	350383M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA350383, <u>Rev:</u> W <u>Date:</u> 10/24/05 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	E165-2,-3 ,-4 E185-1, -2, -3, 5, -8, -9, -10, -11 E225-2, -4, -8, -9 IO-470-C, -G, -J, -K, -P, -R O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R
Bearing, Crankshaft Thrust	SA537401 M005	537401M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA537401, <u>Rev:</u> W <u>Date:</u> 02/26/10 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	O-470-A, -E, -J, -K, -L

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.       216  
DATE:           July 1, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Crankshaft Thrust	SA537401 M010	537401M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA537401, <u>Rev:</u> W <u>Date:</u> 02/26/10 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	O-470-A, -E, -J, -K, -L
Spring, Clutch	SA539800 M015	539800M015	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA539800, <u>Rev:</u> N <u>Date:</u> 02/27/06 or later FAA-approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-346-A, -B O-300-D IO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -G, -GB, -H, -HB, -J, -JB, -K, -KB, -ES LTSIO-360-E, -EB, -KB, -RB TSIO-360-A, -AB, -B, -C, -CB, D, -DB, -E, -EB, -F, -FB, -G, -GB, -H, -HB, -JB, -KB, -LB, -MB, -NB, -PB, -RB, -SB IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -LO, -M, -N, -P, -R, -S, -U, -V, VO LIO-470-A O-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U TSIO-470-B, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB, -N, -NB, -P LIO-520-P LTSIO-520-AE TSIO-520-A, -AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -U, -UB, -VB, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L, -P, -R TSIOL-550-A, -B, -C
-Bearing, VP3N Tri M.B. Front Up & Low	SA627246 M005	627246M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA647246, <u>Rev:</u> AF <u>Date:</u> 10/25/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X

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.       216  
DATE:           July 1, 2020

<b>Article Name</b>	<b>Article Number</b>	<b>Approved Replacement For Article Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
Bearing, VP3N Tri M.B. Front Up & Low	SA627246 M010	627246M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA647246, <u>Rev:</u> AF <u>Date:</u> 10/25/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X
Bearing, VP3N Tri M.B. Front Up & Low	SA627246 M020	627246M020	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA647246, <u>Rev:</u> AF <u>Date:</u> 10/25/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X
Bearing, Main	SA627795 M005	627795M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA627795, <u>Rev:</u> C <u>Date:</u> 10/25/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -R, -S, -U, -V O-470-G, -P
Bearing, Main	SA627795 M010	627795M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA627795, <u>Rev:</u> C <u>Date:</u> 10/25/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -R, -S, -U, -V O-470-G, -P
Bearing, Main Intermediate	SA630464 M005	630464M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA630464, <u>Rev:</u> S <u>Date:</u> 04/11/06 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-B, -G, -M, -N, -P TSIO-470-B, -C, -D GSTIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -C, -D, -E, -F, -J, -K, -L TSIO-520-AE, -C, -G, -H, -M, -P, -R, -T

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.      216  
DATE:          July 1, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Main Intermediate	SA630464 M010	630464M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA630464, <u>Rev:</u> S <u>Date:</u> 04/11/06 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-B, -G, -M, -N, -P TSIO-470-B, -C, -D GSTIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -C, -D, -E, -F, -J, -K, -L TSIO-520-AE, -C, -G, -H, -M, -P, -R, -T
Insert, Intake Valve Seat	SA630591 P005	630591P005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 630591, <u>Rev:</u> F <u>Date:</u> 04/05/93 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U TSIO-470-B, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-B, -BB, -C, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -VB, -WB
Insert, Intake Valve Seat	SA630591 P010	630591P010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 630591, <u>Rev:</u> F <u>Date:</u> 04/05/93 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U TSIO-470-B, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-B, -BB, -C, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -VB, -WB
Insert, Intake Valve Seat	SA630591 P015	630591P015	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 630591, <u>Rev:</u> F <u>Date:</u> 04/05/93 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U TSIO-470-B, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-B, -BB, -C, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -VB, -WB

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.       216  
DATE:           July 1, 2020

<b>Article Name</b>	<b>Article Number</b>	<b>Approved Replacement For Article Number</b>	<b>Approval Basis and Approved Design Data</b>	<b>Make/TCH Eligibility</b>	<b>Model/Series Eligibility</b>
Insert, Intake Valve Seat	SA630591 P020	630591P020	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 630591, <u>Rev:</u> F <u>Date:</u> 04/05/93 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U TSIO-470-B, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-B, -BB, -C, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -VB, -WB
Insert, Intake Valve Seat	SA630591 P030	630591P030	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA 630591, <u>Rev:</u> F <u>Date:</u> 04/05/93 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-470-A, -C, -D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V, -VO O-470-A, -B, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -T, -U TSIO-470-B, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-B, -BB, -C, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -VB, -WB
Piston 5.25 DIA 8.5:1 Comp. Ratio Forged	SA631475 P010	631475P010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA631475, <u>Rev:</u> BS <u>Date:</u> 06/05/97 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB
Piston 5.25 DIA 8.5:1 Comp. Ratio Forged	SA631475 P015	631475P015	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA631475, <u>Rev:</u> BS <u>Date:</u> 06/05/97 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB
Bearing, Main	SA633398 M005	633398M005	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA633398, <u>Rev:</u> G <u>Date:</u> 10/26/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X

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.       216  
DATE:           July 1, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Main	SA633398 M010	633398M010	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA633398, <u>Rev:</u> G <u>Date:</u> 10/26/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X
Bearing, Main	SA633398 M020	633398M020	Test and Computations per 14 CFR § 21.303, <u>DWG No:</u> SA633398, <u>Rev:</u> G <u>Date:</u> 10/26/05 or later FAA- approved revisions	Continental Aerospace Technologies, Inc. (Continental®)	A65-1, -3, -6, -6J, -7, -8, -8F, -8FJ, -8J, -9, -9F, -9FJ, -9J, -12, -12F, -12FJ, -12J, -14, -14F, -14FJ, -14J A75-3, -6, -6J, -8, -8F, -8J, -8FJ, -9, -9J C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -2FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B, -C, -D, -X

----- 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.

GIOVANNI J  
DUARTE

Digitally signed by GIOVANNI J  
DUARTE  
Date: 2020.07.01 07:39:22 -05'00'

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

GIOVANNI J  
DUARTE

Digitally signed by GIOVANNI J  
DUARTE  
Date: 2020.07.01 07:40:00 -05'00'

Giovanni J. Duarte  
Aviation Safety  
Acting Manager, Fort Worth MIDO Section, AIR-882