



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

Southwest Region  
Arkansas, Louisiana,  
New Mexico, Oklahoma,  
Texas

Manufacturing Inspection District Office  
2601 Meacham Blvd., SW MIDO-42  
Fort Worth, Texas 76137

March 25, 2011

Superior Air Parts, Inc.  
621 S. Royal Lane, Suite 100  
Coppell, Texas 75019

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on Test and Computation submitted by Superior Air Parts, Inc., with your letter dated March 21, 2011, meet the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that Superior Air Parts, Inc., has established the fabrication inspection system required by § 21.303(h) at 621 S. Royal Lane, Suite 100, Coppell, Texas 75019. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 54, revision 3. Supplement 54, revision 3, dated March 25, 2011, updates Supplement 54, revision 1, dated November 16, 1993. The purpose of the revision is to include over-sized and under-sized parts, not previously listed on Supplement 54, revision 1. Supplement 54, revision 1, remains in effect.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated January 26, 1994, also apply to the enclosed PMA Listing-Supplement No. 54, revision 3. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Carlton N. Cochran  
Manager, Fort Worth Manufacturing Inspection District Office  
SW MIDO-42

Enclosure  
PMA Supplement No. 54, revision 3



U.S. Department  
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**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. 54  
REVISION 3  
DATE March 25, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Seat, Exhaust Valve	SA35967	35967	Test and Computation per 14CFR § 21.303, <u>DWG No: SA35967</u> , <u>Rev: F</u> <u>Date: 06/11/2008 or later</u> FAA-approved revisions	Continental	IO-346-A, -B E165-2 E185-1, -3, -8, -9, -11 E225-4, -8 IO-470-C O-470-A, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -B, -M, -N, -NB, -P, -R, -T, -U, -UB, -VR, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A
Seat, Exhaust Valve	SA35967 P005	35967 P05	Test and Computation per 14CFR § 21.303, <u>DWG No: SA35967</u> , <u>Rev: F</u> <u>Date: 06/11/2008 or later</u> FAA-approved revisions	Continental	IO-346-A, -B E165-2 E185-1, -3, -8, -9, -11 E225-4, -8 IO-470-C O-470-A, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -B, -M, -N, -NB, -P, -R, -T, -U, -UB, -VR, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Seat, Exhaust Valve	SA35967 P010	35967 P10	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA35967, <u>Rev:</u> F <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	IO-346-A, -B E165-2 E185-1, -3, -8, -9, -11 E225-4, -8 IO-470-C O-470-A, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -B, -M, -N, -NB, -P, -R, -T, -U, -UB, -VR, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A
Insert, Exhaust Valve Seat	SA35967 P015	35967 P15	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA35967, <u>Rev:</u> F <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	IO-346-A, -B E165-2 E185-1, -3, -8, -9, -11 E225-4, -8 IO-470-C O-470-A, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -B, -M, -N, -NB, -P, -R, -T, -U, -UB, -VR, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Seat, Exhaust Valve	SA35967 P020	35967 P20	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA35967, <u>Rev:</u> F <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	IO-346-A, -B E165-2 E185-1, -3, -8, -9, -11 E225-4, -8 IO-470-C O-470-A, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -,B, -M, -N, -NB, -P, -R, -T, -U, -UB, -VR, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIO-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Seat, Exhaust Valve	SA35967 P030	35967 P30	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA35967, <u>Rev:</u> F <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	IO-346-A, -B E165-2 E185-1, -3, -8, -9, -11 E225-4, -8 IO-470-C O-470-A, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-AE, -AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -B, -M, -N, -NB, -P, -R, -T, -U, -UB, -VR, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Stud 1/4 X 1 1/16 Long	SA401804	401804	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA401804, <u>Rev:</u> B, <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	A-65-1, -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, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-470-C O-470-B, -G, -P IO-470-H, -J GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-B, -BA, -BB, -CB, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, PR, -T, -U, -UB, -VB, -WB IO-550-A, -B, -C, -G, -L TSIOL-550-A

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Stud 1/4 X 1 1/16 Long	SA401804 P03	401804 P03	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA401804, <u>Rev:</u> B <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	A-65-1, -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, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-470-C O-470-B, -G, -P IO-470-H, -J GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-B, -BA, -BB, -CB, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, PR, -T, -U, -UB, -VB, -WB IO-550-A, -B, -C, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Stud 1/4 X 1 1/16 Long	SA401804 P07	401804 P07	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA401804, <u>Rev:</u> B <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	A-65-1, -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, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-470-C O-470-B, -G, -P IO-470-H, -J GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-B, -BA, -BB, -CB, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, PR, -T, -U, -UB, -VB, -WB IO-550-A, -B, -C, -G, -L TSIOL-550-A



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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Stud 1/4 X 1 1/16 Long	SA401804 P12	401804 P12	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA401804, <u>Rev:</u> B <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	A-65-1, -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, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F O-200-A, -B C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-470-C O-470-B, -G, -P IO-470-H, -J GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-B, -BA, -BB, -CB, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, PR, -T, -U, -UB, -VB, -WB IO-550-A, -B, -C, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Stud, 5/16 X 1 1/4 Long	SA402151	402151	Test and Computation per 14CFR § 21.303, <u>DWG No: SA402151</u> , <u>Rev: D</u> <u>Date: 06/11/2008 or later</u> FAA-approved revisions	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-360-A, -AB, -C, -CB, -D, -DB, -EB, -FB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -G, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-G, -M, -P IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-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 GTSIO-520-C, -D, -H, -L, -M, -N IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Stud, 5/16 X 1 1/4 Long	SA402151 P03	402151 P03	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA402151, <u>Rev:</u> D, <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-360-A, -AB, -C, -CB, -D, -DB, -EB, -FB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -G, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-G, -M, -P IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-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 GTSIO-520-C, -D, -H, -L, -M, -N IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Stud, 5/16 X 1 1/4 Long	SA402151 P07	402151 P07	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA402151, <u>Rev:</u> D <u>Date:</u> 06/11/2008 or later FAA-approved revisions	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-360-A, -AB, -C, -CB, -D, -DB, -EB, -FB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -G, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-G, -M, -P IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-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 GTSIO-520-C, -D, -H, -L, -M, -N IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Stud, 5/16 X 1 1/4 Long	SA402151 P12	402151 P12	Test and Computation per 14CFR § 21.303, DWG No: SA402151, Rev: D Date: 06/11/2008 or later FAA-approved revisions	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -12BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14F, -15, -15F C-125-2 C145-2, -2H O-300-A, -B, -C, -D GO-300-A, -C, -D, -E IO-346-A, -B IO-360-A, -AB, -C, -CB, -D, -DB, -EB, -FB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -B, -C, -CB, -D, -DB, -E, -EB, -F, -FB, -G, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-G, -M, -P IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-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 GTSIO-520-C, -D, -H, -L, -M, -N IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-38	628321-.38	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A.62	628321-A.62	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-A2.56	628321-A2.56	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A2.88	628321-A2.88	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-A3.06	628321-A3.06	Test and Computation per 14CFR § 21.303, <u>DWG No: SA628321</u> , <u>Rev: C</u> , <u>Date: 06/03/2008 or later</u> FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A3.12	628321-A3.12	Test and Computation per 14CFR § 21.303, <u>DWG No: SA628321</u> , <u>Rev: C</u> , <u>Date: 06/03/2008 or later</u> FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A



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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-A3.25	628321-A3.25	Test and Computation per 14CFR § 21.303, <u>DWG No: SA628321</u> , <u>Rev: C</u> <u>Date: 06/03/2008 or later</u> FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A3.62	628321-A3.62	Test and Computation per 14CFR § 21.303, <u>DWG No: SA628321</u> , <u>Rev: C</u> <u>Date: 06/03/2008 or later</u> FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-A3.72	628321-A3.72	Test and Computation per 14CFR § 21.303, <u>DWG No: SA628321, Rev: C</u> <u>Date: 06/03/2008 or later</u> FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A4.12	628321-A4.12	Test and Computation per 14CFR § 21.303, <u>DWG No: SA628321, Rev: C</u> <u>Date: 06/03/2008 or later</u> FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-A5.25	628321-A5.25	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A7.38	628321-A7.38	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt, 10-24, Hex Head	SA628321-A8.00	628321-A8.00	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A
Bolt, 10-24, Hex Head	SA628321-A8.56	628321-A8.56	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA628321, <u>Rev:</u> C <u>Date:</u> 06/03/2008 or later FAA-approved revisions	Continental	IO-360-A, -AB, -C, -CB, -D, -DB, -G, -GB, -H, -HB, -J, -JB, -K, -KB LTSIO-360-E, -EB, -KB TSIO-360-A, -AB, -C, -CB, -D, -DB, -E, -F, -FB, -GB, -H, -HB, -JB, -KB, -LB, -MB IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-D, -F, -L, -M, -MB TSIO-520-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, -UB, -VB, -WB IO-550-A, -B, -C, -D, -F, -G, -L TSIOL-550-A

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. 54  
 REVISION 3  
 DATE March 25, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Rotocoil Assembly	SA629117-1	629117	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA629117, <u>Rev:</u> E <u>Date:</u> 8/25/1994 or later FAA-approved revisions	Continental	IO-346-A, -B IO-470-C IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB LTSIO-520-AE TSIO-520-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, -UB, -VB, -WB GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-550-A, -B, -C, -G
Washer, Rocker Thrust	SA639573 STD	639573 STD	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA639573, <u>Rev:</u> A <u>Date:</u> 12/30/1994 or later FAA-approved revisions	Continental	IO-470-C O-470-B, -G, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Washer, Rocker Thrust	SA639573 P010	639573 P10	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA639573, <u>Rev:</u> A <u>Date:</u> 12/30/1994 or later FAA-approved revisions	Continental	IO-470-C O-470-B, -G, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A
Washer, Rocker Thrust	SA639573 P020	639573 P20	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA639573, <u>Rev:</u> A <u>Date:</u> 12/30/1994 or later FAA-approved revisions	Continental	IO-470-C O-470-B, -G, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Washer, Rocker Thrust	SA639573 P030	639573 P30	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA639573, <u>Rev:</u> A <u>Date:</u> 12/30/1994 or later FAA-approved revisions	Continental	IO-470-C O-470-B, -G, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V TSIO-470-B1, -B2, -B3, -C, -D GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -B, -BA, -BB, -C, -CB, -D, -E, -F, -J, -K, -L, -M, -MB TSIO-520-AF, -B, -BB, -BE, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB IO-550-A, -B, -C, -D, -E, -F, -G, -L TSIOL-550-A
Thru-Bolt 1/2-20 UNF	SA641931-9.81	641931-9.81	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA641931, <u>Rev:</u> G <u>Date:</u> 05/21/2008 or later FAA-approved revisions	Continental	IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -BA, -C, -D, -E, -F, -J, -K, -L, -M TSIO-520-B, -C, -D, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -T, -U, -VB, -WB
Thru-Bolt 1/2-20 UNF	SA641931-10.75	641931-10.75	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA641931, <u>Rev:</u> G <u>Date:</u> 05/21/2008 or later FAA-approved revisions	Continental	IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -BA, -C, -D, -E, -F, -J, -K, -L, -M TSIO-520-B, -C, -D, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -T, -U, -VB, -WB

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

SUPERIOR AIR PARTS, INC.  
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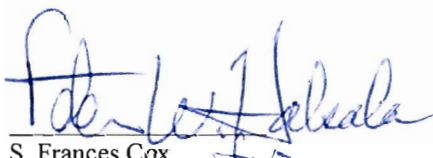
PMA NO. PQ0060SW  
SUPPLEMENT NO. 54  
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DATE March 25, 2011

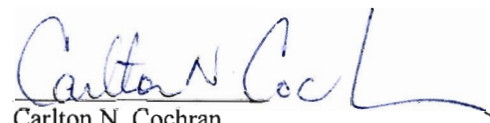
Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Thru-Bolt 1/2-20 UNF	SA641931- 10.94	641931-10.94	Test and Computation per 14CFR § 21.303, <u>DWG No:</u> SA641931, <u>Rev:</u> G <u>Date:</u> 05/21/2008 or later FAA-approved revisions	Continental	IO-470-C O-470-A, -B, -E, -G, -J, -K, -L, -M, -P, -R, -S, -U IO-470-D, -E, -F, -G, -H, -J, -K, -L, -M, -N, -P, -R, -S, -U, -V GTSIO-520-C, -D, -F, -H, -K, -L, -M, -N IO-520-A, -BA, -C, -D, -E, -F, -J, -K, -L, -M TSIO-520-B, -C, -D, -E, -G, -H, -J, -K, -L, -M, -N, -P, -R, -T, -U, -VB, -WB

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

NOTE:

- 1) Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.
- 2) The FAA approved ICA for the above parts with their designs. These ICA may refer to those of the respective parts from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement parts. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.
- 3) Supplement 54, revision 3, dated March 25, 2011, updates Supplement 54, revision 1 dated November 16, 1993. The purpose of the revision is to include over-sized and under-sized parts, not previously listed on Supplement 54, revision 1. Supplement 54, revision 1 dated November 16, 1993, remains in effect.

  
S. Frances Cox  
Manager, Special Aircraft Certification Office  
ASW-190

  
Carlton N. Cochran  
Manager, Fort Worth Manufacturing Inspection District Office  
SW MIDO-42