



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

February 14, 2011

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

FEDERAL AVIATION ADMINISTRATION (FAA) - PARTS MANUFACTURER
APPROVAL (PMA)

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 FAA has found that the design data, based on Test and Computation, submitted by Superior Air Parts, Inc., with your letter, dated February 10, 2011, meets 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. 25, revision 2 dated February 14, 2011.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated March 30, 2006, also apply to the enclosed PMA Listing-Supplement No. 25, revision 2. 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 Listing-Supplement No. 25, revision 2



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. 25
REVISION 2
DATE February 14, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Insert-Exhaust Valve Seat	SA2106	Teledyne Continental Part Number 3923	Test and Computations per 14 CFR, § 21.303, <u>DWG No:</u> SA2106, <u>Rev:</u> AD <u>Date:</u> 08/21/98 or later FAA-approved revisions.	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -2BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F C-125-1, -2 C145-2, -2H, -2HP O-200-A, -B, -C, D, X O-300-A, -B, -C, -D, -E GO-300-A, -B, -C, -D, -E, -F

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. 25
REVISION 2
DATE February 14, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Insert-Exhaust Valve Seat	SA2106-002	Teledyne Continental Part Number 3923P002	Test and Computations per 14 CFR, § 21.303, <u>DWG No:</u> SA2106, <u>Rev:</u> AD <u>Date:</u> 08/21/98 or later FAA-approved revisions.	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -2BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F C-125-1, -2 C145-2, -2H, -2HP O-200-A, -B, -C, D, X O-300-A, -B, -C, -D, -E GO-300-A, -B, -C, -D, -E, -F
Insert-Exhaust Valve Seat	SA2106-010	Teledyne Continental Part Number 3923P010	Test and Computations per 14 CFR, § 21.303, <u>DWG No:</u> SA2106, <u>Rev:</u> AD <u>Date:</u> 08/21/98 or later FAA-approved revisions.	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -2BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F C-125-1, -2 C145-2, -2H, -2HP O-200-A, -B, -C, D, X O-300-A, -B, -C, -D, -E GO-300-A, -B, -C, -D, -E, -F

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. 25
REVISION 2
DATE February 14, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Insert-Exhaust Valve Seat	SA2106-020	Teledyne Continental Part Number 3923P020	Test and Computations per 14 CFR, § 21.303, <u>DWG No:</u> SA2106, <u>Rev:</u> AD <u>Date:</u> 08/21/98 or later FAA-approved revisions.	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -2BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F C-125-1, -2 C145-2, -2H, -2HP O-200-A, -B, -C, D, X O-300-A, -B, -C, -D, -E GO-300-A, -B, -C, -D, -E, -F

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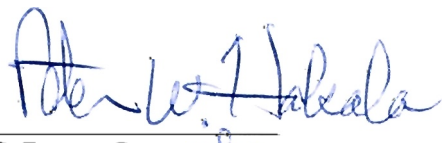
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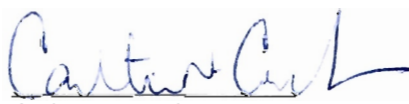
Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Insert-Exhaust Valve Seat	SA2106-030	Teledyne Continental Part Number 3923P030	Test and Computations per 14 CFR, § 21.303, <u>DWG No:</u> SA2106, <u>Rev:</u> AD <u>Date:</u> 08/21/98 or later FAA-approved revisions.	Continental	C75-8, -8F, -8FH, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -12B, -12BF, -2BFH, -15, -15F C85-8, -8F, -8FHJ, -8FJ, -8J, -12, -12F, -12FH, -12FHJ, -12FJ, -12J, -14, -14F, -15, -15F C90-8F, -8FJ, -12F, -12FH, -12FJ, -12FP, -14F, -14FH, -14FJ, -16F C-125-1, -2 C145-2, -2H, -2HP 0-200-A, -B, -C, D, X O-300-A, -B, -C, -D, -E GO-300-A, -B, -C, -D, -E, -F

-----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 25, revision 2 dated February 14, 2011, replaces Supplement 25, revision 1 dated September 27, 1993. The purpose of the revision is to include over-sized and under-sized parts, not previously listed on Supplement 25, revision 1.


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


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