

**FAA - PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT**

**SUPERIOR AIR PARTS, INC.  
14280 Gillis Road  
Dallas, Texas 75240**

**PMA No. PQ60SW  
Supplement No. 166  
Revision No. 1  
Project No. PM6013SC-E**

<b><u>PART NAME</u></b>	<b><u>PART NUMBER</u></b>	<b><u>REPLACEMENT FOR</u></b>	<b><u>APPROVAL BASIS AND APPROVED DESIGN DATA</u></b>	<b><u>ELIGIBILITY (MAKE)</u></b>	<b><u>ELIGIBILITY (MODEL)</u></b>
Cylinder Barrel	SA52030-P15	Modification Part	Test and Computation per 14 CFR §21.303, Dwg: SA52030, Rev: D, Dated: 05/03/99, or later FAA approved revisions used with Dwg: SA52000-RB, Rev: A, Dated: 05/04/99, or later FAA approved revisions	Teledyne Continental	IO-520-A, -B, -BA, -C, -D, -E, -F, -J, -K, -L, -M, -BB, -CB, -MB  IO-550-A, -B, -C  TSIO-520-AF, -B, -BB, -C, -CE, -D, -DB, -E, -EB, -G, -H, -J, -JB, -K, -KB, -L, -LB, -M, -N, -NB, -P, -R, -T, -UB, -VB, -WB  (Eligible only for engine models using Superior Cylinder Assembly P/N: SA52000-RB)

<u>PART NAME</u>	<u>PART NUMBER</u>	<u>REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBILITY (MAKE)</u>	<u>ELIGIBILITY (MODEL)</u>
Cylinder Barrel	SA47030-P15	Modification Parts	Test and Computation per 14 CFR §21.303, Dwg: SA47030, Rev: D, Dated: 05/03/99, or later FAA approved revisions used with Dwg: SA47000-RB, Rev: A, Dated: 05/04/99, or later FAA approved revisions	Teledyne Continental	O-470-U  IO-470-D, -E, -F, -G, -H, -L, -M, -N, -P, -R, -S, -U, -V  (Eligible only for engine models using Superior Cylinder Assembly P/N: SA47000L-RB)  O-470-G, -K, -L, -M, -P, -R, -S  IO-470-C  (Eligible only for engine models using Superior Cylinder Assembly P/N: SA47000S-RB)

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

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.

<u>Ed Cuevas</u>	<u>5/19/2000</u>	<u>for James R. Wotter</u>	<u>7/26/00</u>
Edwin G. Cuevas Project Engineer, Special Certification Office, ASW-190	Date	Vaughn N. Schmitt Manager, Manufacturing Inspection District Office, SW MIDO-42	Date

This Supplement is an attachment to your FAA-PMA approval letter dated: January 26, 1994