

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

**SUPERIOR AIR PARTS, INC.  
14280 Gillis Road  
Dallas, Texas 75244**

**PMA No. PQ60SW  
Supplement No. 172  
Revision No.**

<b><u>PART NAME</u></b>	<b><u>PART NUMBER</u></b>	<b><u>APPROVED REPLACEMENT FOR</u></b>	<b><u>APPROVAL BASIS AND APPROVED DESIGN DATA</u></b>	<b><u>INSTALLATION ELIGIBILITY (MAKE)</u></b>	<b><u>INSTALLATION ELIGIBILITY (MODEL)</u></b>
Impeller-Pump Driving	SL61297	Textron Lycoming P/N: 61297	Identity per 14 CFR §21.303. Dwg: SL61297, Rev: A, Dated: 03/10/99, or later FAA approved revisions	Textron Lycoming	VO-435-A1E, -A1F, -A1B, -A1C, -A1D  TVO-431-A1A, -B1A  VO-540-A1A, -A2A, -B1A, -B2A, -B1B3, -B1C, -B2C, -B1D, -B2D, -C1A, -C2A  GO-480-G1B6, G1E6  GSO-480-A1A6, -B1A6, -A2A6, -B1B6, -B1C6, -B1J6, -B2D6  IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6  IGO-540-A1A, -B1A, -B1C  IGSO-540-A1A, -A1C, -A1D, -A1E, -B1A, -B1C

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Piston Ring, 5.125 X .155, Assembly	SL73998A	Textron Lycoming P/N: 73998	Test and Computations per 14 CFR §21.303. Dwg: SL73998A, Rev: B, Dated: 01/14/99, or later FAA approved revisions	Textron Lycoming	O-320-A, -B, -D, -D1A, -D2A, -D2B, -E  IO-320-B1A, -B1C, -B2A, -D1A, -D1AD, -D1B  LIO-320-B1A  AIO-320-A1B, -B1B, -C1B  O-340-A  O-360-A  HIO-360-A1A, B1A  IO-360-A1A, -A1B, -A1B6, -A1C, -A1C6, -A1D6, -A2A, -A2B, -A2C, -B, -B1A, -C1A, -C1B, -C1C  VO-360-A1A, -A1B, -B1A  GO-480-G1B6, -G2, -C1D6, -G1A6, -G1E6, -G1F6, -G1G6, -G1J6  GSO-480-B  IGSO-480-A  O-540-A

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					IO-540-A, -B, -C, -E, -G HIO-540 IGO-540-A, -B IGSO-540-A, -B1A, -B1C VO-540-A, -B, -C IO-720-A1A, -A1B, -D1B
Tapered Face, Chamfered Keystone	SL74673A	Textron Lycoming P/N: 74673	Test and Computations per 14 CFR §21.303. Dwg: SL74673A, Rev: C, Dated: 01/14/99, or later FAA approved revisions	Textron Lycoming	O-320-A, -E, -B, -D IO-320-B1A, -B1C, -B1D, -B2A, -D1A, -D1AD, -D1B LIO-320-B1A AIO-320-A1B, -B1B, -C1B O-320-B, -D1A, -D2A, -D2B O-340-A O-360-A, -C, -B, -D HO-360-A1A, -B HIO-360-B1A, -A1A, -C1A.

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					-C1B
					IO-360-B1A, -B, -A1A, -A1B, -A1B6, -A1C, -A1C6, -A1D6, -A2A, -A2B, -A2C, -C1A, -C1B, -C1C, -D1A
					VO-360-A1A, -A1B, -B1A
					GO-480-B, -D1A, -D1B, -F
					GO-480-C1B6, -G1B6, -C1, -G2, -C1D6, -G1D6, -G1A6, -G1E6, -G1F6, -G1G6, -G1J6
					GSO-480-A, -B IGSO-480-A
					O-540-A, -B
					IO-540-C, -A, -G, -K, -B, -E, -P, -S
					HIO-540-A1A
					TIO-540-A1A, -A1B, -A2A, -A2B
					TIO/LTIO-540-F2BD, -J2BD, -N2BD

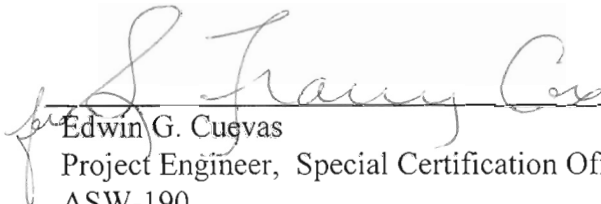
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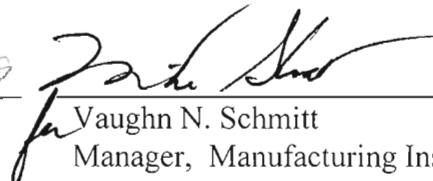
<u>PART NAME</u>	<u>PART NUMBER</u>	<u>REPLACEMENT FOR</u>	<u>APPROVAL BASIS AND APPROVED DESIGN DATA</u>	<u>ELIGIBILITY (MAKE)</u>	<u>ELIGIBILITY (MODEL)</u>
					IGO-540-A, -B
					IGSO-540-A, -B1A, -B1C
					VO-540-A, -B
					TVO-540-A1A
					VO-540-C
					IO-720-A1A, -A1B, -D1B

-----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.

  
 Edwin G. Cuevas  
 Project Engineer, Special Certification Office,  
 ASW-190

11-2-99  
Date

  
 Vaughn N. Schmitt  
 Manager, Manufacturing Inspection District Office,  
 SW MIDO-42

11/2/99  
Date

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