

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

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

**PMA No. PQ60SW**  
**Supplement No. 170**  
**Revision No.**  
**Project No. SW-190-2802**  
**SW-190-2729**  
**PM3805SC-E**

<b>PART NAME</b>	<b>PART NUMBER</b>	<b>REPLACEMENT FOR</b>	<b>APPROVAL BASIS AND APPROVED DESIGN DATA</b>	<b>ELIGIBILITY (MAKE)</b>	<b>ELIGIBILITY (MODEL)</b>
Lockplate	P/N SL18639	TEXTRON Lycoming P/N LW18639	Test and Computations per 14 CFR § 21.303  Dwg. No.: SL18639 Rev.: None Date: 03/27/95, or later FAA-approved revisions.	TEXTRON Lycoming	O-235-C1, C1B, C1C, C2A, C2C, F2A, F2B, H2C, J2A, K2A, K2B, K2C, L2A, L2C, M1, N2A, N2C, P2A  O-290-D  AIO-320-B1B, C1B  IO-320-B1A, B1C, C1A, D1A, D1B, E1A, E1B, E2A, E2B,  LIO-320-B1A, C1A  O-320-A2A, A2B, A2C, A2D, A3A, A3B, A3C, B2A, B2B, B2C, B3A, B3B, B3C, D1A, D1D, D1F, D2A, D2B, D2C, D2G, D2J, D3G, E1A, E1F, E2A, E2B, E2C, E2D, E2F, E2G, E2H, E3D, E3H  AEIO-360-A1E, B1G6, H1A  AIO-360-A1A, A1B, B1B  HIO-360-A1A, B1A, C1A, C1B, D1A  HO-360-B1A, B1B  IO-360-A1A, A1B, A1B6, A1C, A1D, A1D6, A2A, A2B, B1A, B1B, B1D, B1E, B1F, B2F, B2F6, B4A, C1A, C1B, C1C, C1C6, C1D6, C1E6, C1F

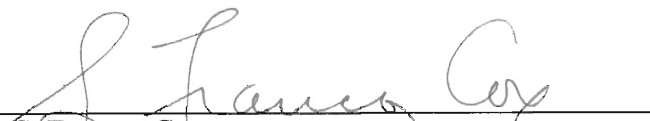
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<b>PART NAME</b>	<b>PART NUMBER</b>	<b>REPLACEMENT FOR</b>	<b>APPROVAL BASIS AND APPROVAL DESIGN DATA</b>	<b>ELIGIBILITY (MAKE)</b>	<b>ELIGIBILITY (MODEL)</b>
Lockplate (Continued)	P/N SL18639	TEXTRON Lycoming P/N LW18639	Test and Computations per 14 CFR § 21.303 Dwg. No.: SL18639 Rev.: None Date: 03/27/95, or later FAA-approved revisions.	TEXTRON Lycoming	LIO-360-C1E6 LO-360-A1G6D O-360-A1A, A1C, A1D, A1F6, A1G6, A2A, A2D, A2E, A2F, A2G, A3A, A4A, A4G, A4J, A4K, A4M, A4N, B2A, C1A, C1C, C1E, C1F, C1G, C2A, C2C, C2D, C2E, D2A, D2B, F1A6 TIO-360-A1B TO-360-C1A6D LTIO-540-U2A TIO-540-U2A IO-720-A1A, A1B, B1B, C1B, D1B, D1C
Spring, Valve	P/N SA24030	Teledyne Continental P/N 24030	Test and Computations per 14 CFR § 21.303 Dwg. No.: SA24030 Rev.: None Date: 05/18/94, or later FAA-approved revisions.	Teledyne Continental	C75-8, 8F, 8FH, 8FHJ, 8FJ, 8J C75-12, 12F, 12FH, 12FHJ, 12FJ, 12J C75-12B, 12BF, 12BFH C75-15, 15F  C85-8, 8F, 8FHJ, 8FJ, 8J C85-12, 12F, 12FH, 12FHJ, 12FJ, 12J C85-14F C85-15, 15F  C90-8F, 8FJ C90-12F, 12FH, 12FJ, 12FP C90-14F, 14FH, 14FJ, 16F


PART NAME	PART NUMBER	REPLACEMENT FOR	APPROVAL BASIS AND APPROVED DESIGN DATA	ELIGIBILITY (MAKE)	ELIGIBILITY (MODEL)
Spring	P/N SL15H21201	TEXTRON Lycoming P/N 15H21201	Test and Computations per 14 CFR § 21.303, Dwg. No.: SL15H21201 Rev.: None Date: 03/08/95, or later FAA-approved revisions.	TEXTRON Lycoming	O-360-A1A, A2A, A3A, A1C, A1D, A2D, A2E, C2D, D2A, D2D IO-360-B1A, B1B, C1A, C1B, C1C, C1C6, C1D6, C1E6, C1F, J1A6D HO-360-B1A, B1B HIO-360-B1A, A1A, C1A, C1B, D1A, E1AD, E1BD, F1AD LIO-360-C1E6 TIO-360-A1B AEIO-360-A1E IO-540-K1K5, L1C5 TIO-540-A1A, A1B A2A, A2B, A2C, J2B, F2BD, J2BD, N2BD, R2AD, S1AD, U2A LTIO-540-J2B, F2BD, J2BD, N2BD, R2BD, U2A IGO-540-A1A, A1C, B1A, B1C IGSO-540-A1A, A1C, A1D, A1H, A1E, B1A, B1C TIO-541-A1E IO-720-D1C, A1A, A1B, B1B, C1B, D1B, B1BD AEIO-540-L1B5D

-----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.

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

7-14-99  
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Date

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

7/19/99  
\_\_\_\_\_  
Date

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