



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

**Aviation Safety**

10101 Hillwood Parkway  
Fort Worth, Texas 76177

September 28, 2020

Darryl Harlos  
Quality Director  
Superior Air Parts, Inc.  
621 S. Royal Lane  
Coppell, TX 75019

FEDERAL AVIATION ADMINISTRATION (FAA)-PARTS MANUFACTURER APPROVAL

Dear Mr. Harlos:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR) part 21, Certification Procedures for Products and Articles, subpart K, the FAA has found that the design data, based on Test and Computation and submitted by Superior Air Parts, Inc., with your letter dated June 30, 2020, meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Superior Air Parts, Inc., has established the quality system required by § 21.307 at 621 S. Royal Lane, Coppell, TX 75019. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 288.

You are reminded that the provisions of 14 CFR parts 21 and 45, noted in our PMA letter of approval dated July 09, 2012, also apply to the enclosed PMA Listing-Supplement No. 288. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

Digitally signed by  
GREGORY M  
ROSENBERG  
Date: 2020.09.28  
10:28:31 -05'00'

Greg Rosenberg  
Aviation Safety  
Acting Manager, Fort Worth MIDO Section, AIR-882

Enclosure  
PMA Listing-Supplement No. 288



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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Insert, Exhaust Valve Seat	SL16699 P005	LW-16699 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL16699, <u>Rev:</u> B <u>Date:</u> 08/21/1998 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A
Insert, Exhaust Valve Seat	SL16699 P010	LW-16699 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL16699, <u>Rev:</u> B <u>Date:</u> 08/21/1998 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A
Insert, Exhaust Valve Seat	SL16699 P020	LW-16699 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL16699, <u>Rev:</u> B <u>Date:</u> 08/21/1998 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A
Insert, Exhaust Valve Seat	SL16699 P030	LW-16699 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL16699, <u>Rev:</u> B <u>Date:</u> 08/21/1998 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1B, -C1C, -C2A, -C2C, -F2A, -F2B, -H2C, -J2A, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P2A

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Guide, Intake Valve	SL61681A P005	60028 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P005	60028 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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Guide, Intake Valve	SL61681A P005	68681 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1I, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P005	68681 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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Guide, Intake Valve	SL61681A P005	76943 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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Guide, Intake Valve	SL61681A P005	76943 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A, -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P010	60028 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G,

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PMA NO. \_\_\_\_\_ PQ0060SW  
SUPPLEMENT NO. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P010	60028 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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Guide, Intake Valve	SL61681A P010	68681 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1I, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G,

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PMA NO.           PQ0060SW  
 SUPPLEMENT NO.           288  
 DATE:           September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P010	68681 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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Guide, Intake Valve	SL61681A P010	76943 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G,

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Guide, Intake Valve	SL61681A P010	76943 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P020	60028 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F,

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P020	60028 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A, -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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PMA NO. \_\_\_\_\_ PQ0060SW  
SUPPLEMENT NO. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P020	68681 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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.           288  
DATE:           September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P020	68681 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A, -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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PMA NO. \_\_\_\_\_ PQ0060SW  
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DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P020	76943 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E,

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P020	76943 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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PMA NO. \_\_\_\_\_ PQ0060SW  
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DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P030	60028 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P030	60028 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P030	68681 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

SUPERIOR AIR PARTS, INC.  
621 S. Royal Lane, Suite # 100  
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PMA NO. \_\_\_\_\_ PQ0060SW  
SUPPLEMENT NO. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P030	68681 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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SUPERIOR AIR PARTS, INC.  
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PMA NO.           PQ0060SW  
SUPPLEMENT NO.           288  
DATE:           September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P030	76943 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P030	76943 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A, -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

SUPERIOR AIR PARTS, INC.  
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PMA NO. \_\_\_\_\_ PQ0060SW  
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DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P040	60028 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

SUPERIOR AIR PARTS, INC.  
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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P040	60028 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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DATE: September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P040	68681 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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. \_\_\_\_\_ 288  
DATE: \_\_\_\_\_ September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P040	68681 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A. -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD

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PMA NO. \_\_\_\_\_ PQ0060SW  
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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P040	76943 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A LIO-320-B1A, -C1A, -M1A O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B3A, -B3B, -B3C, -C1A, -C1B, -C2A, -C2B, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD O-340-A1A, -A2A, -B1A AEIO-360-B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B HIO-360-B1A HO-360-A1A, -B1A, -B1B, -C1A IO-360-B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -E1A, -F1A, -L2A, -M1A, -M1B IVO-360-A1A LO-360-A1G6D, -A1H6, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A3D, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2B, -B2C,

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SUPPLEMENT NO. \_\_\_\_\_ 288  
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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Intake Valve	SL61681A P040	76943 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL61681A, <u>Rev:</u> H <u>Date:</u> 05/16/2010 or later FAA-approved revisions	Lycoming Engines	-C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2B, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -E1AD, -E1A6D, -E1BD, -E2AD, -E2BD, -F1A6, -G1A6, -J2A VO-360-A1A, -A1B, -B1A LTO-360-E1A6D TO-360-C1A6D, -E1A6D O-435-A, -A2 AEIO-540-D4A5, D4B5, D4D5 IO-540-AB1A5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5, -C4D5D, -D4A5, -D4B5, -D4C5, -J4A5, -N1A5, -R1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D LTIO-540-K1AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2A5D, -H2B5D, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J2A5D, -J2B5D, -J2C5D, -J2D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D TIO-540-AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A, -C1A, -E1A, -G1A, -H1A, -K1AD
Bearing, Crankshaft	SL68763A M003	60810 M03	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Crankshaft	SL68763A M003	60933 M03	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M003	68763 M03	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M003	69501 M03	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M003	LW-14451 M03	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Crankshaft	SL68763A M006	60810 M06	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M006	60933 M06	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M006	68763 M06	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M006	69501 M06	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Crankshaft	SL68763A M006	LW-14451 M06	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M010	60810 M10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M010	60933 M10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M010	68763 M10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D

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.           288  
DATE:           September 28, 2020

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Crankshaft	SL68763A M010	69501 M10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D
Bearing, Crankshaft	SL68763A M010	LW-14451 M10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL68763A, <u>Rev:</u> L <u>Date:</u> 04/22/2010 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -F2A, -F2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -N2A, -N2C, -P1, -P2A, -P2C O-290-D, -D2, -D2A, -D2B, -D2C AEIO-320-E2B IO-320-E2B O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A3A, -A3B, -A3C, -E1A, -E1B, -E1C, -E2A, -E2G, -E3D

----- END OF DATA -----

GENERAL NOTES:

Provide minor design changes in a manner as determined by the ACO. Process major design changes to drawings and specifications in the same manner as that for an original FAA-PMA.

The FAA accepted the ICA approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

**GREGORY M ROSENBERG** Digitally signed by GREGORY M ROSENBERG  
Date: 2020.09.28 10:26:27 -05'00'

Jim Grigg  
Aviation Safety  
Manager, Fort Worth ACO Branch, AIR 7F0

**GREGORY M ROSENBERG** Digitally signed by GREGORY M ROSENBERG  
Date: 2020.09.28 10:26:52 -05'00'

Greg Rosenberg  
Aviation Safety  
Acting Manager, Fort Worth MIDO Section, AIR-882