



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

Aviation Safety

10101 Hillwood Parkway
Fort Worth, Texas 76177

January 25, 2021

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 May 31, 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. 290.

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. 290. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the articles concerned.

Sincerely,

**CARLTON N
COCHRAN**

Carlton N. Cochran
Aviation Safety

Manager, Fort Worth MIDO Section, AIR-882

Digitally signed by
CARLTON N COCHRAN
Date: 2021.01.25 13:43:02
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Enclosure

PMA Listing-Supplement No. 290



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. 290
DATE: January 25, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seat, Intake Valve	SL19042 P005	LW-19042 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL19042, <u>Rev:</u> A <u>Date:</u> 04/17/1998 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1B VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL19042 P010	LW-19042 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL19042, <u>Rev:</u> A <u>Date:</u> 04/17/1998 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1B VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL19042 P020	LW-19042 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL19042, <u>Rev:</u> A <u>Date:</u> 04/17/1998 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1B VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD

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. 290
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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
Seat, Intake Valve	SL19042 P030	LW-19042 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL19042, <u>Rev:</u> A <u>Date:</u> 04/17/1998 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1B VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Guide, Intake Valve	SL66713A P005	66713 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL66713A, <u>Rev:</u> F <u>Date:</u> 07/15/2009 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1B, -A1C, -A1D, -A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -M1A5, -P1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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Guide, Intake Valve	SL66713A P005	66713 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL66713A, <u>Rev:</u> F <u>Date:</u> 07/15/2009 or later FAA-approved revisions	Lycoming Engines	VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B
Guide, Intake Valve	SL66713A P010	66713 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL66713A, <u>Rev:</u> F <u>Date:</u> 07/15/2009 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1B, -A1C, -A1D, -A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -M1A5, -P1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Guide, Intake Valve	SL66713A P020	66713 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL66713A, <u>Rev:</u> F <u>Date:</u> 07/15/2009 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1B, -A1C, -A1D, -A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -M1A5, -P1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Guide, Intake Valve	SL66713A P030	66713 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL66713A, <u>Rev:</u> F <u>Date:</u> 07/15/2009 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1B, -A1C, -A1D, -A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -M1A5, -P1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Guide, Intake Valve	SL66713A P040	66713 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL66713A, <u>Rev:</u> F <u>Date:</u> 07/15/2009 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1B, -A1C, -A1D, -A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1B5, -K1C5, -K1D5, -K1E5, -M1A5, -P1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Seat, Exhaust Valve	SL71894A P005	71894 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No: SL71894A, Rev: B</u> <u>Date: 08/21/1998 or later</u> FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -M1A5, -P1A5, -S1A5, -T4A5D, -T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B TIGO-541-E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Seat, Exhaust Valve	SL71894A P010	71894 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL71894A, <u>Rev:</u> B <u>Date:</u> 08/21/1998 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, - D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, - A1B6D, -A1C, -A1D, -A1D6, - A2A, -A2B, -A3B6D, -C1A, - C1B, -C1C, -C1C6, -C1D6, - C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, - B1D, -D1A, -F6, -F1A6, -F2A6, - F4A6 IO-540-A1A5, -B1A5, -B1C5, - E1A5, -E1B5, -G1A5, -G1B5, - G1C5, -G1D5, -G1E5, -G1F5, - K1A5, -K1A5D, -K1B5, -K1C5, - K1D5, -K1E5, -K1F5, -K1F5D, - K1G5, -K1G5D, -K1J5, -K1J5D, - M1A5, -P1A5, -S1A5, -T4A5D, - T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, - A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, - N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, - A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, - B1B3, -B1C, -B1D, -B2A, -B2C, - B2D, -C1A, -C2A, -C1B, -C2B TIGO-541-E1A TIO-541-A1A, -E1A4, -E1B4, - E1C4 IO-720-A1A, -A1B, -B1B, - B1BD, -C1B, -D1B

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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
Seat, Exhaust Valve	SL71894A P020	71894 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No: SL71894A, Rev: B</u> <u>Date: 08/21/1998 or later</u> FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -M1A5, -P1A5, -S1A5, -T4A5D, -T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B TIGO-541-E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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. 290
 DATE: January 25, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seat, Exhaust Valve	SL71894A P030	71894 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL71894A, <u>Rev:</u> B <u>Date:</u> 08/21/1998 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IO-540-A1A5, -B1A5, -B1C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -M1A5, -P1A5, -S1A5, -T4A5D, -T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A, -C1B, -C2B TIGO-541-E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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PMA NO. PQ0060SW
SUPPLEMENT NO. 290
DATE: January 25, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Seat, Intake Valve	SL71895A P005	71895 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL71895A, <u>Rev:</u> B <u>Date:</u> 04/15/2003 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL71895A P010	71895 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL71895A, <u>Rev:</u> B <u>Date:</u> 04/15/2003 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL71895A P020	71895 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL71895A, <u>Rev:</u> B <u>Date:</u> 04/15/2003 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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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
Seat, Intake Valve	SL71895A P030	71895 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL71895A, <u>Rev:</u> B <u>Date:</u> 04/15/2003 or later FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1A VO-435-A1E, -A1F GO-480-B, -B1A6, -B1B, -B1C, -B1D, -D1A, -F6, -F1A6, -F2A6, -F4A6 IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C LT10-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Ring, Oil Control	SL73857A P010	73857 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL73857A, <u>Rev:</u> D <u>Date:</u> 01/26/2004 or later FAA-approved revisions	Lycoming Engines	AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1B, -B1B, -C1B IO-320-B1A, -B1C, -B1D, -B2A, -C1A, -C1F, -D1A, -D1AD, -D1B, -E1A, -E1B, -E2A, -E2B LIO-320-B1A, -C1A O-320-B1A, -B1B, -B2A, -B2B, -B2C, -B3B, -B3C, -D1A, -D1AD, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E2A, -E2C, -H2AD, -H3AD AEIO-360-A1A, -A1B, -A1B6, -A1D, -A1E, -A2B, -B1F, -B1G6, -B2F, -B4A, -H1A AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1C6, -A1D, -A1D6, -A2A, -A2B, -A2C, -B1A, -B1B, -B1BD, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D HO-360-A1A, -B1A, -B1B LO-360-A1G6D, -E1A6D, -E1AD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1J, -A1LD, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4AD,

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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SUPPLEMENT NO. 290
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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
Ring, Oil Control	SL73857A P010	73857 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No: SL73857A,</u> <u>Rev: D</u> <u>Date: 01/26/2004 or later</u> FAA-approved revisions	Lycoming Engines	-A4D, -A4G, -A4J, -A4JD, -A4K, -A4M, -A4N, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -D2A, -D2B, -E1AD, -E1A6D, -F1A6 IVO-360-A1A VO-360-A1A, -A1B, -B1A LTO-360-E1AD, -E1A6D TO-360-C1A6D, -E2AD, -E1A6D, -F1A5D TIO-360-A1B, -A3B6, -C1A6D, -F1A6D GO-480-B, -B1B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2, -D1A, -D1B, -F1A6, -F2A6, -F4A6, -F6, -G1A6, -G1B6, -G1D6, -G1E6, -G1F6, -G1G6, -G1J6, -G2D6, -G2F6 IGO-480-A1B6 GSO-480-A1A, -A1A6, -A2A6, -A1C6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1J6, -B2D6 IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6 AEIO-540-D4A5, -D4B5, -L1B5D IO-540-A1A5, -AA1A5, -B1A5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1C5, -M1A5D, -M1B5, -M1B5D, -N1A5, -N1A5D, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D, -T4C5D, -U1A5D, -U1B5D, -V4A5D, -W1A5D, -E3A5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C IVO-540-A1A LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD

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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
Ring, Oil Control	SL73857A P010	73857 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL73857A, <u>Rev:</u> D <u>Date:</u> 01/26/2004 or later FAA-approved revisions	Lycoming Engines	TIO-540-A1A, -A1B, -AA1AD, -AB1AD, -A2A, -A2C, -C1A, -C1AD, -E1A, -E1A4, -E1B4, -E1C4, -E1D4, -F2BD, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -T2AD, -U2A, -V2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4D5, -B1A5, -B1B5, -B2A5, -B2B5, -B2C5, -B4B5, -B4B5D, -E1A, -E4A5, -E4B5, -E4B5D, -E4C5, -F1A5, -F1B5, -G1A5, -G1A5D, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J1C5D, -J2A5D, -J3A5D, -J3C5D, -L3C5D TIVO-540-A2A, -A2B TVO-540-A1A VO-540-A1A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1F, -B1G, -B2D, -C1A, -C1B, -C1C3, -C2A, -C2C TIGO-541-D1B, -E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C, -D1CD
Ring, Oil Control	SL73857A P020	73857 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL73857A, <u>Rev:</u> D <u>Date:</u> 01/26/2004 or later FAA-approved revisions	Lycoming Engines	AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B AIO-320-A1B, -B1B, -C1B IO-320-B1A, -B1C, -B1D, -B2A, -C1A, -C1F, -D1A, -D1AD, -D1B, -E1A, -E1B, -E2A, -E2B LIO-320-B1A, -C1A O-320-B1A, -B1B, -B2A, -B2B, -B2C, -B3B, -B3C, -D1A, -D1AD, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D2J, -D3G, -E2A, -E2C, -H2AD, -H3AD AEIO-360-A1A, -A1B, -A1B6, -A1D, -A1E, -A2B, -B1F, -B1G6, -B2F, -B4A, -H1A AIO-360-A1A, -A1B, -B1B, -

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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
Ring, Oil Control	SL73857A P020	73857 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No: SL73857A, Rev: D</u> <u>Date: 01/26/2004 or later</u> FAA-approved revisions	Lycoming Engines	HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1C6, -A1D, -A1D6, -A2A, -A2B, -A2C, -B1A, -B1B, -B1BD, -B1D, -B1E, -B1F, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D HO-360-A1A, -B1A, -B1B LO-360-A1G6D, -E1A6D, -E1AD O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1J, -A1LD, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4AD, -A4D, -A4G, -A4J, -A4JD, -A4K, -A4M, -A4N, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -D2A, -D2B, -E1AD, -E1A6D, -F1A6 IVO-360-A1A VO-360-A1A, -A1B, -B1A LTO-360-E1AD, -E1A6D TO-360-C1A6D, -E2AD, -E1A6D, -F1A5D TIO-360-A1B, -A3B6, -C1A6D, -F1A6D GO-480-B, -B1B, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2, -D1A, -D1B, -F1A6, -F2A6, -F4A6, -F6, -G1A6, -G1B6, -G1D6, -G1E6, -G1F6, -G1G6, -G1J6, -G2D6, -G2F6 IGO-480-A1B6 GSO-480-A1A, -A1A6, -A2A6, -A1C6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -B1J6, -B2D6 IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6 AEIO-540-D4A5, -D4B5, -L1B5D IO-540-A1A5, -AA1A5, -B1A5

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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 DATE: January 25, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Ring, Oil Control	SL73857A P020	73857 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL73857A, <u>Rev:</u> D <u>Date:</u> 01/26/2004 or later FAA-approved revisions	Lycoming Engines	B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -L1A5, -L1A5D, -L1C5, -M1A5D, -M1B5, -M1B5D, -N1A5, -N1A5D, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D, -T4C5D, -U1A5D, -U1B5D, -V4A5D, -W1A5D, -E3A5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C IVO-540-A1A LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD, -U2A, -V2AD TIO-540-A1A, -A1B, -AA1AD, -AB1AD, -A2A, -A2C, -C1A, -C1AD, -E1A, -E1A4, -E1B4, -E1C4, -E1D4, -F2BD, -H1A, -J2B, -J2BD, -N2BD, -R2AD, -S1AD, -T2AD, -U2A, -V2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4D5, -B1A5, -B1B5, -B2A5, -B2B5, -B2C5, -B4B5, -B4B5D, -E1A, -E4A5, -E4B5, -E4B5D, -E4C5, -F1A5, -F1B5, -G1A5, -G1A5D, -G2A5, -H1B5D, -H2B5D, -J1A5D, -J1C5D, -J2A5D, -J3A5D, -J3C5D, -L3C5D TIVO-540-A2A, -A2B TVO-540-A1A VO-540-A1A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1F, -B1G, -B2D, -C1A, -C1B, -C1C3, -C2A, -C2C TIGO-541-D1B, -E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4, -E1D4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B, -D1C, -D1CD

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. 290
DATE: January 25, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Exhaust Valve, High Chrome	SL75838A P005	75838 P05	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D GO-480 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -P1A5, -S1A5, -T4A5D, -T4B5D LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540 TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIO-541-A1A IO-720-A1A, -A1B, -B1B, -B1BD
Guide, Exhaust Valve, High Chrome	SL75838A P010	75838 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D GO-480 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C

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SUPPLEMENT NO. 290
DATE: January 25, 2021

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Guide, Exhaust Valve, High Chrome	SL75838A P010	75838 P10	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -P1A5, -S1A5, -T4A5D, -T4B5D LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540 TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIO-541-A1A IO-720-A1A, -A1B, -B1B, -B1BD
Guide, Exhaust Valve, High Chrome	SL75838A P020	75838 P20	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D GO-480 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -P1A5, -S1A5, -T4A5D, -T4B5D LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540 TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIO-541-A1A IO-720-A1A, -A1B, -B1B, -B1BD

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Guide, Exhaust Valve, High Chrome	SL75838A P030	75838 P30	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D GO-480 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -P1A5, -S1A5, -T4A5D, -T4B5D LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540 TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIO-541-A1A IO-720-A1A, -A1B, -B1B, -B1BD
Guide, Exhaust Valve, High Chrome	SL75838A P040	75838 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	AEIO-360-A1E AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 TIO-360-A1B TO-360-C1A6D GO-480 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C

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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, Exhaust Valve, High Chrome	SL75838A P040	75838 P40	Test and Computations per 14 CFR § 21.303, <u>DWG. No:</u> SL75838A, <u>Rev:</u> G <u>Date:</u> 01/26/2010 or later FAA-approved revisions	Lycoming Engines	IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -P1A5, -S1A5, -T4A5D, -T4B5D LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540 TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD TIO-541-A1A IO-720-A1A, -A1B, -B1B, -B1BD

----- 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.

CARLTON N COCHRAN
 Digitally signed by
 CARLTON N COCHRAN
 Date: 2021.01.25
 13:46:33 -06'00'
 Jim Grigg
 For - Manager, Fort Worth ACO
 Branch Compliance &
 Airworthiness Division
 Aircraft Certification Service

CARLTON N COCHRAN
 Digitally signed by
 CARLTON N COCHRAN
 Date: 2021.01.25
 13:47:07 -06'00'
 Carlton N. Cochran
 Aviation Safety
 Manager, Fort Worth MIDO Section, AIR-882