U.S. Department
of Transportation
Federal Aviation Administration

Southwest Region
Arkansas, Louisiana,
New Mexico, Oklahoma,
Texas

Manufacturing Inspection District Office
2601 Meacham Blvd., SW MIDO-42
Fort Worth, Texas 76137

March 14, 2011

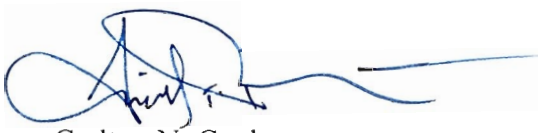
Superior Air Parts, Inc.
621 S. Royal Lane, Suite 100
Coppell, Texas 75019

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), Part 21, Certification Procedures for Products and Parts, subpart K, the Federal Aviation Administration (FAA) has found that the design data, based on Test and Computation, submitted by Superior Air Parts, Inc., with your letter, dated March 9, 2011, meets the airworthiness requirements of the regulations applicable to the products on which the parts are to be installed. Additionally, the FAA has determined that Superior Air Parts, Inc., has established the fabrication inspection system required by § 21.303(h) at 621 S. Royal Lane, Suite 100, Coppell, Texas 75019. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement parts listed in the enclosed Supplement No. 131, revision 1 dated March 14, 2011. Supplement No. 131, dated May 25, 1994, remains in effect.

You are reminded that the provisions of 14 CFR, Parts 21 and 45, noted in our PMA letter of approval dated March 30, 2006, also apply to the enclosed PMA Listing-Supplement No. 131, revision 1. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,



For Carlton N. Cochran
Manager, Fort Worth Manufacturing Inspection District Office
SW MIDO-42

Enclosure
PMA Listing-Supplement No. 131, revision 1

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. 131
REVISION 1
DATE March 14, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Intake Valve Prereamed	SL10453	66713	Test and Computations per 14CFR § 21.303, DWG No: SL 10453, Rev: A Date: 9/11/95 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, -C1D6, -C1C6, -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,-CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Intake Valve Prereamed	SL10453-P05	66713 P05	Test and Computations per 14CFR § 21.303, DWG No: SL 10453, Rev: A Date: 9/11/95 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, -C1D6, -C1C6, -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,-CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Intake Valve Prereamed	SL10453-P10	66713 P10	Test and Computations per 14CFR § 21.303, DWG No: SL 10453, Rev: A Date: 9/11/95 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, -C1D6, -C1C6, -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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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Intake Valve Prereamed	SL10453-P20	66713 P20	Test and Computations per 14CFR § 21.303, DWG No: SL 10453, Rev: A Date: 9/11/95 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, -C1D6, -C1C6, -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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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Intake Valve Prereamed	SL10453-P30	66713 P30	Test and Computations per 14CFR § 21.303, DWG No: SL 10453, Rev: A Date: 9/11/95 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, -C1D6, -C1C6, -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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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Intake Valve Prereamed	SL10453-P40	66713 P40	Test and Computations per 14CFR § 21.303, DWG No: SL 10453, Rev: A Date: 9/11/95 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, -C1D6, -C1C6, -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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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Exhaust Valve , Prereamed	SL10454	LW-11956	Test and Computations per 14CFR § 21.303, DWG No: SL10454, Rev: A Date: 06/25/1993 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 IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5,-G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -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 TIO-541-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A,-B2C, -B2D, -C1A, -C2A,-CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Exhaust Valve , Prereamed	SL10454-P05	LW-11956 P05	Test and Computations per 14CFR § 21.303, DWG No: SL10454, Rev: A Date: 06/25/1993 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 IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5,-G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -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 TIO-541-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A,-CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD

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Guide, Exhaust Valve , Prereamed	SL10454-P10	LW-11956 P10	Test and Computations per 14CFR § 21.303, DWG No: SL10454, Rev: A Date: 06/25/1993 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 IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5,-G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -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 TIO-541-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A,-C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Exhaust Valve , Prereamed	SL10454-P20	LW-11956 P20	Test and Computations per 14CFR § 21.303, DWG No: SL10454, Rev: A Date: 06/25/1993 or later FAA-approved revisions	Lycoming Engines	LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD 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 , Prereamed	SL10454-P30	LW-11956 P30	Test and Computations per 14CFR § 21.303, DWG No: SL10454, Rev: A Date: 06/25/1993 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 IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5,-G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -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 TIO-541-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A,-C1B, -C2B IO-720-A1A, -A1B, -B1B, -B1BD

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Guide, Exhaust Valve , Prereamed	SL10454-P40	LW-11956 P40	Test and Computations per 14CFR § 21.303, DWG No: SL10454, Rev: A Date: 6/25/1993 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 IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5,-G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -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 TIO-541-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B3, -B1C, -B1D, -B2A, -B2C, -B2D, -C1A, -C2A,-CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD

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Seat, Intake Valve	SL19042	LW-19042	Test and Computations per 14CFR § 21.303, DWG No: SL19042, Rev: A Date: 4/17/98 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-P05	LW-19042 P05	Test and Computations per 14CFR § 21.303, DWG No: SL19042, Rev: A Date: 4/17/98 or later FAA-approved revisions		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-P10	LW-19042 P10	Test and Computations per 14CFR § 21.303, DWG No: SL19042, Rev: A Date: 4/17/98 or later FAA-approved revisions		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

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Seat, Intake Valve	SL19042-P20	LW-19042 P20	Test and Computations per 14CFR § 21.303, DWG No: SL19042, Rev: A Date: 4/17/98 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-P30	LW-19042 P30	Test and Computations per 14CFR § 21.303, DWG No: SL19042, Rev: A Date: 4/17/98 or later FAA-approved revisions		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

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Guide, Intake Valve	SL66713A	66713	Test and Computations per 14CFR § 21.303, DWG No: SL66713A, Rev: F Date: 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, -C1D6, -C1C6, -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 P05	66713 P05	Test and Computations per 14CFR § 21.303, DWG No: SL66713A, Rev: F Date: 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, -C1D6, -C1C6, -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, -CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Guide, Intake Valve	SL66713A P10	66713 P10	Test and Computations per 14CFR § 21.303, DWG No: SL66713A, Rev: F Date: 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, -C1D6, -C1C6, -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 P20	66713 P20	Test and Computations per 14CFR § 21.303, DWG No: SL66713A, Rev: F Date: 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, -C1D6, -C1C6, -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, -CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Guide, Intake Valve	SL66713A P30	66713 P30	Test and Computations per 14CFR § 21.303, DWG No: SL66713A, Rev: F Date: 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, -C1D6, -C1C6, -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, -CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Guide, Intake Valve	SL66713A P40	66713 P40	Test and Computations per 14CFR § 21.303, DWG No: SL66713A, Rev: F Date: 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, -C1D6, -C1C6, -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, -CIB, -C2B IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Dowel, Crankshaft Bearing	SL69796	69796	Test and Computations per 14CFR § 21.303, DWG No: SL69796, Rev: N/C Date: 10/15/1991 or later FAA-approved revisions	Lycoming Engines	AIO-320-B1B, -C1B IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A LIO-320-B1A, -C1A O-320-B2A, -B2B, -B3A, -B3B, -B3C, -D1A, -D1F, -D2A, -D2B, -D2C, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F AEIO-360-A1E, -B1G6, -H1A AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 HO-360-B1A, -B1B LO-360-A1G6D O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1LD, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C2A, -C2C, -C2D, -D2A, -D2B, -F1A6 TIO-360-A1B VO-360-A1A, -A1B, -B1A GO-480-C1D6, -G1A6, -G1B6, -G1D6, -G1E6, -G1H6, -G1J6, -G2D6,-G2F6

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Dowel, Crankshaft Bearing	SL69796	69796	Test and Computations per 14CFR § 21.303, DWG No: SL69796, Rev: N/C Date: 10/15/1991 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4B5 IO-540-A1A5, -AA1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C,-A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5,-B2B5, -B2C5, -B4B5,-E4A5, -E4B5, -E4C5,-F1A5, -F1B5, -G1A5, -G2A5,-H1B5D TIG0-541-E1A TIO-541-E1A4, -E1B4,-E1C4

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Dowel, Crankshaft Bearing	SL69796 P05	69796 P05	Test and Computations per 14CFR § 21.303, DWG No: SL69796, Rev: N/C Date: 10/15/1991 or later FAA-approved revisions	Lycoming Engines	AIO-320-B1B, -C1B IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A LIO-320-B1A, -C1A O-320-B2A, -B2B, -B3A, -B3B, -B3C, -D1A, -D1F, -D2A, -D2B, -D2C, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F AEIO-360-A1E, -B1G6, -H1A AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 HO-360-B1A, -B1B LO-360-A1G6D O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1LD, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C2A, -C2C, -C2D, -D2A, -D2B, -F1A6 TIO-360-A1B VO-360-A1A, -A1B, -B1A GO-480-C1D6, -G1A6, -G1B6, -G1D6, -G1E6, -G1H6, -G1J6, -G2D6,-G2F6

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Dowel, Crankshaft Bearing	SL69796 P05	69796 P05	Test and Computations per 14CFR § 21.303, DWG No: SL69796, Rev: N/C Date: 10/15/1991 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4B5 IO-540-A1A5, -AA1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C,-A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5,-B2B5, -B2C5, -B4B5,-E4A5, -E4B5, -E4C5,-F1A5, -F1B5, -G1A5, -G2A5,-H1B5D TIG0-541-E1A TIO-541-E1A4, -E1B4,-E1C4

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Dowel, Crankshaft Bearing	SL69796 P10	69796 P10	Test and Computations per 14CFR § 21.303, DWG No: SL69796, Rev: N/C Date: 10/15/1991 or later FAA-approved revisions	Lycoming Engines	AIO-320-B1B, -C1B IO-320-B1A, -B1C, -C1A, -D1A, -D1B, -E1A, -E1B, -E2A LIO-320-B1A, -C1A O-320-B2A, -B2B, -B3A, -B3B, -B3C, -D1A, -D1F, -D2A, -D2B, -D2C, -E1A, -E1F, -E2A, -E2B, -E2C, -E2D, -E2F AEIO-360-A1E, -B1G6, -H1A AIO-360-A1A, -A1B, -B1B HIO-360-A1A, -B1A, -C1A, -C1B, -D1A, -E1AD, -E1BD IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A2A, -A2B, -A3B6D, -B1A, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -J1A6D LIO-360-C1E6 HO-360-B1A, -B1B LO-360-A1G6D O-360-A1A, -A1AD, -A1C, -A1D, -A1F6, -A1F6D, -A1G6, -A1G6D, -A1LD, -A2A, -A2D, -A2E, -A2F, -A2G, -A3A, -A3AD, -A4A, -A4G, -A4J, -A4K, -A4M, -A5AD, -B2A, -C1A, -C1C, -C1E, -C1F, -C2A, -C2C, -C2D, -D2A, -D2B, -F1A6 TIO-360-A1B VO-360-A1A, -A1B, -B1A GO-480-C1D6, -G1A6, -G1B6, -G1D6, -G1E6, -G1H6, -G1J6, -G2D6,-G2F6

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Dowel, Crankshaft Bearing	SL69796 P10	69796 P10	Test and Computations per 14CFR § 21.303, DWG No: SL69796, Rev: N/C Date: 10/15/1991 or later FAA-approved revisions	Lycoming Engines	AEIO-540-D4B5 IO-540-A1A5, -AA1A5, -B1A5, -B1C5, -C1B5, -C4B5, -C4C5, -C4D5D, -D4A5, -E1A5, -E1B5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -K1A5, -K1A5D, -K1B5, -K1C5, -K1D5, -K1E5, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1J5, -K1J5D, -M1A5, -N1A5, -P1A5, -R1A5, -S1A5, -T4A5D, -T4B5D IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C,-A1D, -A1E, -A1H, -B1A, -B1C LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -N2BD, -R2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5,-B2B5, -B2C5, -B4B5,-E4A5, -E4B5, -E4C5,-F1A5, -F1B5, -G1A5, -G2A5,-H1B5D TIG0-541-E1A TIO-541-E1A4, -E1B4,-E1C4

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Seat, Exhaust Valve	SL71894A	71894	Test and Computations per 14CFR § 21.303, DWG No: SL71894A, Rev: B Date: 8/21/1998 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 IGSO-540-A1A,-A1C,-A1D, -A1E, -A1H, -B1A, -B1C IGO-540-A1A, -A1C, -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-P05	71894 P05	Test and Computations per 14CFR § 21.303, DWG No: SL71894A, Rev: B Date: 8/21/1998 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 IGSO-540-A1A,-A1C,-A1D, -A1E, -A1H, -B1A, -B1C IGO-540-A1A, -A1C, -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, -CIB, -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-P10	71894 P10	Test and Computations per 14CFR § 21.303, DWG No: SL71894A, Rev: B Date: 8/21/1998 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 lO-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 IGSO-540-A1A,-A1C,-A1D, -A1E, -A1H, -B1A, -B1C IGO-540-A1A, -A1C, -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 TlO-541-A1A, -E1A4, -E1B4, -E1C4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Seat, Exhaust Valve	SL71894A-P20	71894 P20	Test and Computations per 14CFR § 21.303, DWG No: SL71894A, Rev: B Date: 8/21/1998 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 IGSO-540-A1A,-A1C,-A1D, -A1E, -A1H, -B1A, -B1C IGO-540-A1A, -A1C, -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, -CIB, -C2B TIGO-541-E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Seat, Exhaust Valve	SL71894A-P30	71894 P30	Test and Computations per 14CFR § 21.303, DWG No: SL71894A, Rev: B Date: 8/21/1998 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 IGSO-540-A1A,-A1C,-A1D, -A1E, -A1H, -B1A, -B1C IGO-540-A1A, -A1C, -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, -CIB, -C2B TIGO-541-E1A TIO-541-A1A, -E1A4, -E1B4, -E1C4 IO-720-A1A, -A1B, -B1B, -B1BD, -C1B, -D1B

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Seat, Intake Valve	SL71895A	71895	Test and Computations per 14CFR § 21.303, DWG No: SL71895A, Rev: B Date: 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, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL71895A-P05	71895 P05	Test and Computations per 14CFR § 21.303, DWG No: SL71895A, Rev: B Date: 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, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL71895A-P10	71895 P10	Test and Computations per 14CFR § 21.303, DWG No: SL71895A, Rev: B Date: 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, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD

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Seat, Intake Valve	SL71895A-P20	71895 P20	Test and Computations per 14CFR § 21.303, DWG No: SL71895A, Rev: B Date: 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, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD
Seat, Intake Valve	SL71895A-P30	71895 P30	Test and Computations per 14CFR § 21.303, DWG No: SL71895A, Rev: B Date: 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, -R2BD TIO-540-A1A, -A1B, -A2A, -A2B, -A2C, -F2BD, -J2B, -J2BD, -N2BD, -R2AD, -S1AD

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Bushing	SL71903A-A	71903-A	Test and Computations per 14CFR § 21.303, DWG No: SL71903A, Rev: C Date: 05/24/2010 or later FAA-approved revisions	Lycoming Engines	IO-360-A1B6, -A1B6D,-A1D6, -A3B6D, -B2F6, -C1C6,-C1D6, -C1E6, -J1A6D LIO-360-C1E6 LO-360-A1G6D, -E1A6D O-360-A1F6, -A1F6D, -A1G6, -A1G6D, -E1A6D, F1A6D LTO-360-E1A6D TO-360-C1A6D GO-480-B,-B1A6, -B1B, -B1C, -B1D, -D1A,-F6,-F1A6,-F2A6, -F4A6 AEIO-540-L1B5D IO-540-AA1A5,-K1A5,-K1A5D, -K1B5,-K1C5,-K1D5,-K1E5, -K1F5,-K1F5D,-K1G5,-K1G5D, -K1J5,-K1J5D,-K1K5,-L1C5, -M1A5,-M1B5D,-N1A5,-R1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C TIO-540-A1A,-A1B,-A2A, -A2B,-A2C, -C1A,-E1A, -F2BD, -G1A,-H1A,-J2B, -J2BD,-N2BD,-R2AD,-S1AD LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D,-A1D5,-A2B, -A3D5,-B1A5,-B1B5,-B2B5, -B2C5,-B4B5,-E4A5, -E4B5, -E4C5, -F1A5, -F1B5,-G1A5, -G2A5,-H1B5D, -H2B5D, -J1A5D, -J3A5D, -J3C5D, -L3C5D TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B2A,-B1B3, -B1C, B1D,-B2C, -B2D,-C1A, -C1B, -C2A, -C2B TIGO-541-E1A TIO-541-A1A,-E1A4,-E1B4, -E1C4 IO-720-A1A,-A1B,-B1B, -B1BD, -C1B, -D1B, -D1C, -D1CD

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Bushing	SL71903A-B	71903-B	Test and Computations per 14CFR § 21.303, DWG No: SL71903A, Rev: C Date: 05/24/2010 or later FAA-approved revisions	Lycoming Engines	IO-360-A1B6, -A1B6D,-A1D6, -A3B6D, -B2F6, -C1C6,-C1D6, -C1E6, -J1A6D LIO-360-C1E6 LO-360-A1G6D, -E1A6D O-360-A1F6, -A1F6D, -A1G6, -A1G6D, -E1A6D, F1A6D LTO-360-E1A6D TO-360-C1A6D GO-480-B,-B1A6, -B1B, -B1C, -B1D, -D1A,-F6,-F1A6,-F2A6, -F4A6 AEIO-540-L1B5D IO-540-AA1A5,-K1A5,-K1A5D, -K1B5,-K1C5,-K1D5,-K1E5, -K1F5,-K1F5D,-K1G5,-K1G5D, -K1J5,-K1J5D,-K1K5,-L1C5, -M1A5,-M1B5D,-N1A5,-R1A5, -S1A5 IGO-540-A1A, -A1C, -B1A, -B1C IGSO-540-A1A, -A1C, -A1D, -A1E, -A1H, -B1A, -B1C TIO-540-A1A,-A1B,-A2A, -A2B,-A2C, -C1A,-E1A, -F2BD, -G1A,-H1A,-J2B, -J2BD,-N2BD,-R2AD,-S1AD LTIO-540-F2BD, -J2B, -J2BD, -N2BD, -R2AD O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D,-A1D5,-A2B, -A3D5,-B1A5,-B1B5,-B2B5, -B2C5,-B4B5,-E4A5, -E4B5, -E4C5, -F1A5, -F1B5,-G1A5, -G2A5,-H1B5D, -H2B5D, -J1A5D, -J3A5D, -J3C5D, -L3C5D TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B2A,-B1B3, -B1C, B1D,-B2C, -B2D,-C1A, -C1B, -C2A, -C2B TIGO-541-E1A TIO-541-A1A,-E1A4,-E1B4, -E1C4 IO-720-A1A,-A1B,-B1B, -B1BD, -C1B, -D1B, -D1C, -D1CD

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Ring, Oil Control	SL73857A	73857	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 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 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, -B1E, -B2F,-B2F6, -B4A, -C1A, -C1B,-C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D

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Ring, Oil Control	SL73857A	73857	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 01/26/2004 or later FAA-approved revisions	Lycoming Engines	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, -GID6, -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

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Ring, Oil Control	SL73857A	73857	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 01/26/2004 or later FAA-approved revisions	Lycoming Engines	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,-W3A5D 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

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Ring, Oil Control	SL73857A P10	73857 P10	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 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 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, -B1E, -B2F,-B2F6, -B4A, -C1A, -C1B,-C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D

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Ring, Oil Control	SL73857A P10	73857 P10	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 01/26/2004 or later FAA-approved revisions	Lycoming Engines	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, -GID6, -G1E6, -G1F6, -G1G6, -G1J6, -G2D6, -G2F6 IGO-480-A1B6 GSO-480-A1A, -A1A6, -A2A6, -A1C6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6,-BIJ6, -B2D6 IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Oil Control	SL73857A P10	73857 P10	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 01/26/2004 or later FAA-approved revisions	Lycoming Engines	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, -KID5, -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, -W3A5D 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

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Ring, Oil Control	SL73857A P20	73857 P2 20	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 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 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, -B1E, -B2F,-B2F6, -B4A, -C1A, -C1B,-C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Oil Control	SL73857A P20	73857 P2 20	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 01/26/2004 or later FAA-approved revisions	Lycoming Engines	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, -GID6, -G1E6, -G1F6, -G1G6, -G1J6, -G2D6, -G2F6 IGO-480-A1B6 GSO-480-A1A, -A1A6, -A2A6, -A1C6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6,-BIJ6, -B2D6 IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6

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Ring, Oil Control	SL73857A P20	73857 P20	Test and Computations per 14CFR § 21.303, DWG No: SL73857A, Rev: D Date: 01/26/2004 or later FAA-approved revisions	Lycoming Engines	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, -W3A5D 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

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Ring, Piston Compression	SL74241A	74241	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 02/02/2004 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 O-340-A1A, -A2A, -B1A 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, -B1E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Piston Compression	SL74241A	74241	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 02/02/2004 or later FAA-approved revisions	Lycoming Engines	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, -GID6, -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

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Piston Compression	SL74241A	74241	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 02/02/2004 or later FAA-approved revisions	Lycoming Engines	AEIO540-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, -KID5, -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, -W3A5D 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 V0-540-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

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Piston Compression	SL74241A P10	74241 P10	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 03/03/2004 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 O-340-A1A, -A2A, -B1A 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, -B1E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D

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Ring, Piston Compression	SL74241A P10	74241 P10	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 03/03/2004 or later FAA-approved revisions	Lycoming Engines	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, -GID6, -G1E6, -G1F6, -G1G6, -G1J6, -G2D6, -G2F6 IGO-480-A1B6 GSO-480-A1A, -A1A6, -A2A6, -A1C6, -B1A6, -B1B3, -B1B6, -B1C6, -B1E6, -BIJ6, -B2D6 IGSO-480-A1A6, -A1B6, -A1C6, -A1E6, -A1F6

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Ring, Piston Compression	SL74241A P10	74241 P10	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 03/03/2004 or later FAA-approved revisions	Lycoming Engines	AEIO540-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, -W3A5D 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 V0-540-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

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Ring, Piston Compression	SL74241A P20	74241 P20	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 03/03/2004 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 O-340-A1A, -A2A, -B1A 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, -B1E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -D1A, -J1A6D, -K2A LHIO-360-C1A LIO-360-C1E, -C1E6, -C1E6D

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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Ring, Piston Compression	SL74241A P20	74241 P20	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 03/03/2004 or later FAA-approved revisions	Lycoming Engines	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

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Ring, Piston Compression	SL74241A P20	74241 P20	Test and Computations per 14CFR § 21.303, DWG No: SL74241A, Rev: D Date: 02/02/2004 or later FAA-approved revisions	Lycoming Engines	AEIO540-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, -W3A5D 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 V0-540-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

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Guide, Exhaust Valve, High Chrome	SL75838A	SL75838	Test and Computations per 14CFR § 21.303, DWG No: SL75838A, Rev: G Date: 12/17/2009 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 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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Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Exhaust Valve, High Chrome	SL75838A P05	SL75838 P05	Test and Computations per 14CFR § 21.303, DWG No: SL75838A, Rev: G Date: 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 P10	SL75838 P10	Test and Computations per 14CFR § 21.303, DWG No: SL75838A, Rev: G Date: 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 P20	SL75838 P20	Test and Computations per 14CFR § 21.303, DWG No: SL75838A, Rev: G Date: 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

SUPERIOR AIR PARTS, INC.
621 S. Royal Lane, Suite # 100
Coppell, TX 75019-3805

PMA NO. PQ0060SW
SUPPLEMENT NO. 131
REVISION 1
DATE March 14, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Guide, Exhaust Valve, High Chrome	SL75838A P30	SL75838 P30	Test and Computations per 14CFR § 21.303, DWG No: SL75838A, Rev: G Date: 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

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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Guide, Exhaust Valve, High Chrome	SL75838A P40	SL75838 P40	Test and Computations per 14CFR § 21.303, DWG No: SL75838A, Rev: G Date: 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

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

NOTE:

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

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

3) Supplement 131, revision 1, dated March, 1, 2011, updates Supplement 131, dated May 25, 1994. The purpose of the revision is to include over-sized and under-sized parts, not previously listed on Supplement 131. Supplement 131 dated May 25, 1994 remains in effect.

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

3/15/11

Carlton N. Cochran
Manager, Fort Worth Manufacturing Inspection District Office
SW MIDO-42