



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

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

Fort Worth, Texas 76193-0000


AUG 05 1994

Mr. Peter Kayfus
Quality Control Manager
Superior Air Parts, Inc.
P.O. Box 363
Addison, TX 75001

Dear Mr. Kayfus:

This is in reply to Superior Air Parts' letter of June 14, 1994 . Enclosed is Supplement No. 133 to your basic Parts Manufacturer Approval letter which adds the requested part.

Sincerely,


Allen K. Griggs
Manager, MIDO-42

Enclosures

Production Approval Listing - Supplement No. 133

Federal Aviation Administration - Parts Manufacturer Approval

Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Assembly, Cylinder, Wide-Deck P/N SL36000W	Textron Lycoming P/N LW12427, LW12428, 75874, 75910, or 75971	FAA approved Superior Air Parts, Inc. Dwg. No. SL36000W Rev. None dated 4/12/94 or later FAA approved revision.	Lycoming Engines AEIO-360-B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HIO-360-B1A, B1B IO-360-B1B, B1BD, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A LO-360-A1G6D, A1H6 LTO-360-A1A6D O-360-A1A, A1AD, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D2A, F1A6, G1A6A

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Assembly, Cylinder, Wide-Deck P/N SL36000W	Textron Lycoming P/N LW12427, LW12428, 75874, 75910, or 75971	FAA approved Superior Air Parts, Inc. Dwg. No. SL36000W Rev. None dated 4/12/94 or later FAA approved revision.	Lycoming Engines TO-360-A1A6D AEIO-540-D4A5, D4B5, D4C5 IO-540-C4A5, C4B5, C4B5D, C4D5D, D4A5, D4B5, D4C5, N1A5, N1A5D, T4A5, T4A5D, T4B5D, T4C5D, V4A5D O-540-A4D5, B2B5, B2C5, B2C5D, B4B5, B4B5D, E4A5, E4B5, E4B5D, E4C5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1C5D

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Assembly, Cylinder, Wide-Deck P/N SL32000W	Textron Lycoming P/N LW12417, LW12416, LW12419, 75868, or 75907	FAA approved Superior Air Parts, Inc. Dwg. No. SL32000W Rev. None dated 4/12/94 or later FAA approved revision.	Lycoming Engines AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B1E, B2A, C1B, D1A, D1AD, D1B, D1C, E1A, E1B, E2A, E2B LIO-320-B1A O-320-A1B, A2B, A2C, A2D, A3A, A3B, B2B, B2C, B3B, B3C, C2B, C2C, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Assembly, Cylinder, Narrow-Deck P/N SL36000N	Textron Lycoming P/N LW12422, LW12423, LW12424, LW12425, LW12426, 75809, or 75362	FAA approved Superior Air Parts, Inc. Dwg. No. SL36000W Rev. None dated 6/1/94 or later FAA approved revision.	Lycoming Engines AEIO-360-B1B HO-360-A1A, B1A, B1B HIO-360-B1A, B1B IO-360-B1A, B1B, B1C O-360-A1A, A1C, A1D, A2A, A2E, A3A, A3AD, A3D, A4A, B1A, B1B, B2A, B2B, D1A, D2A, D2B, C1A, C1C, C1G, C2A, C2B, C2C, C2D O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4B5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, E4A5, E4B5, E4C5, F1A5, F1B5, G1A5, G2A5 IO-540-C1B5, C1C5, C2C, C4B5, C4B5D, C4C5, D4A5, D4B5, N1A5, N1A5D

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Assembly, Cylinder, Narrow-Deck P/N SL32000N	Textron Lycoming P/N LW12411, LW12412, LW12413, LW12769, LW13393, 75188, or 77476	FAA approved Superior Air Parts, Inc. Dwg. No. SL32000N Rev. None dated 6/1/94 or later FAA approved revision.	Lycoming Engines IO-320-B1A, B1B O-320-B1A, B1B, B2A, B2B, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C3A, C3B, C3C, D1A, D1B, D2A, D2B, D2C

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Insert, Exhaust Valve Seat P/N SL72058A	Textron Lycoming; P/N 72058	FAA approved Superior Air Parts, Inc. Dwg. No. SL72058A Rev. None dated 2/7/94 or later FAA approved revision.	Lycoming Engines O-290-11, D, D2, D2A, D2B, D2C AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A,A2A, B1A, B1B, B1C, B1D,B2A, D1AD, B1E, C1B, D1A, D1B, D1C, E1A, E1B, E2A, E2B O-320-A1A,A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H LIO-320-B1A O-340-A's, B's

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Insert, Exhaust Valve Seat P/N SL72058A	Textron Lycoming P/N 72058	FAA approved Superior Air Parts, Inc. Dwg. No. SL72058A Rev. None dated 2/7/94 or later FAA approved revision.	Lycoming Engines AEIO-360-B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HO-360-A1A, B1A, B1B HIO-360-B1A, B1B IO-360-B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A LO-360-A1G6D, A1H6 LTO-360-A1A6D O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, F1A6, G1A6A IVO-360-A1A VO-360-A1A, A1B, B1A

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Insert, Exhaust Valve Seat P/N SL72058A	Textron Lycoming P/N 72058	FAA approved Superior Air Parts, Inc. Dwg. No. SL72058A Rev. None dated 2/7/94 or later FAA approved revision.	Lycoming Engines TO-360-A1A6D O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1C5D AEIO-540-D4A5, D4B5, D4C5 IO-540-C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, J4A5, N1A5, N1A5D, R1A5, T4A5, T4A5D, T4B5D, T4C5D, V4A5D TIO-540-C1A, E1A, H1A, G1A

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Insert, Intake Valve Seat P/N SL72057A	Textron Lycoming P/N 72057	FAA approved Superior Air Parts, Inc. Dwg. No. SL72057A Rev. None dated 2/7/94 or later FAA approved revision.	Lycoming Engines O-290-D2, D2A, D2B, D2C AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A,A2A, B1A, B1B, B1C, B1D,B2A, D1AD, B1E, C1B, D1A, D1B, D1C, E1A, E1B, E2A, E2B O-320-A1A,A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H LIO-320-B1A O-340-A's, B's

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Insert, Intake Valve Seat P/N SL72057A	Textron Lycoming P/N 72057	FAA approved Superior Air Parts, Inc. Dwg. No. SL72057A Rev. None dated 2/7/94 or later FAA approved revision.	Lycoming Engines AEIO-360-B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HO-360-A1A, B1A, B1B HIO-360-B1A, B1B IO-360-B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A LO-360-A1G6D, A1H6 LTO-360-A1A6D O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, F1A6, G1A6A IVO-360-A1A VO-360-A1A, A1B, B1A

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Insert, Intake Valve Seat P/N SL72057A	Textron Lycoming P/N 72057	FAA approved Superior Air Parts, Inc. Dwg. No. SL72057A Rev. None dated 2/7/94 or later FAA approved revision.	Lycoming Engines TO-360-A1A6D O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1C5D AEIO-540-D4A5, D4B5, D4C5 IO-540-C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, J4A5, N1A5, N1A5D, R1A5, T4A5, T4A5D, T4B5D, T4C5D, V4A5D TIO-540-C1A, E1A, G1A, H1A

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Seat, Spring, Intake, Lower P/N SL65441	Textron Lycoming P/N 65441	FAA approved Superior Air Parts, Inc. Dwg. No. SL65441 Rev. None dated 2/1/94 or later FAA approved revision.	Lycoming Engines O-290-11, D, D2, D2A, D2B, D2C AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, D1AD, B1E, C1B, D1A, D1B, D1C, E1A, E1B, E2A, E2B O-320-A1A, A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H LIO-320-B1A

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Seat, Spring, Intake, Lower P/N SL65441	Textron Lycoming P/N 65441	FAA approved Superior Air Parts, Inc. Dwg. No. SL65441 Rev. None dated 2/1/94 or later FAA approved revision.	Lycoming Engines O-340-A's, B's AEIO-360-B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HO-360-A1A, B1A, B1B HIO-360-B1A, B1B IO-360-B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A LO-360-A1G6D, A1H6 LTO-360-A1A6D O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, F1A6, G1A6A

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Seat, Spring, Intake, Lower P/N SL65441	Textron Lycoming P/N 65441	FAA approved Superior Air Parts, Inc. Dwg. No. SL65441 Rev. None dated 2/1/94 or later FAA approved revision.	Lycoming Engines IVO-360-A1A VO-360-A1A, A1B, B1A TO-360-A1A6D O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1C5D AEIO-540-D4A5, D4B5, D4C5 IO-540-C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, J4A5, N1A5, N1A5D, R1A5, T4A5, T4A5D, T4B5D, T4C5D, V4A5D TIO-540-C1A, E1A, H1A, G1A

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Nomenclature and Part <u>Number</u>	Approved Replacement <u>For</u>	FAA Design Data and Approval <u>Means</u>	<u>Approved for Installation On</u>
Seat, Spring, Intake, Lower P/N SL65441	Textron Lycoming P/N 65441	FAA approved Superior Air Parts, Inc. Dwg. No. SL65441 Rev. None dated 2/1/94 or later FAA approved revision.	Lycoming Engines For use on Superior SL10301 Cylinders with the following Lycoming Eligibilities: O-235-F2A, F2B, J2B, K2A, K2B, K2C, L2A, L2C, M1

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Guide, Exhaust Valve P/N SL74230A	Textron Lycoming P/N 74230	FAA approved Superior Air Parts, Inc. Dwg. No. SL74230A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, D1AD, B1E, C1B, D1A, D1B, D1C, E1A, E1B, E2A, E2B O-320-A1A, A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H LIO-320-B1A O-340-A's, B's

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Guide, Exhaust Valve P/N SL74230A	Textron Lycoming P/N 74230	FAA approved Superior Air Parts, Inc. Dwg. No. SL74230A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines AEIO-360-B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HO-360-A1A, B1A, B1B HIO-360-B1A, B1B IO-360-B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A LO-360-A1G6D, A1H6 LTO-360-A1A6D O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, F1A6, G1A6A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Guide, Exhaust Valve P/N SL74230A	Textron Lycoming P/N 74230	FAA approved Superior Air Parts, Inc. Dwg. No. SL74230A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines TO-360-A1A6D O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1C5D AEIO-540-D4A5, D4B5, D4C5 IO-540-C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, J4A5, N1A5, N1A5D, R1A5, T4A5, T4A5D, T4B5D, T4C5D, V4A5D TIO-540-C1A, E1A, G1A, H1A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Valve, Exhaust P/N SL54017	Textron Lycoming P/N LW19001	FAA approved Superior Air Parts, Inc. Dwg. No. SL54017 Rev. None dated 12/12/92 or later FAA approved revision.	Lycoming Engines AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, D1AD, B1E, C1B, D1A, D1B, D1C, E1A, E1B, E2A, E2B O-320-A1A, A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H LIO-320-B1A O-340-A's, B's

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Valve, Exhaust P/N SL54017	Textron Lycoming P/N LW19001	FAA approved Superior Air Parts, Inc. Dwg. No. SL54017 Rev. None dated 12/12/92 or later FAA approved revision.	Lycoming Engines AEIO-360-B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HO-360-A1A, B1A, B1B HIO-360-B1A, B1B IO-360-B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A LO-360-A1G6D, A1H6 LTO-360-A1A6D O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, F1A6, G1A6A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Valve, Exhaust P/N SL54017	Textron Lycoming P/N LW19001	FAA approved Superior Air Parts, Inc. Dwg. No. SL54017 Rev. None dated 12/12/92 or later FAA approved revision.	Lycoming Engines TO-360-A1A6D O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1C5D AEIO-540-D4A5, D4B5, D4C5 IO-540-C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, J4A5, N1A5, N1A5D, R1A5, T4A5, T4A5D, T4B5D, T4C5D, V4A5D TIO-540-C1A, E1A, G1A, H1A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Shaft, Rocker, Valve P/N SL13790A	Textron Lycoming P/N 13790	FAA approved Superior Air Parts, Inc. Dwg. No. SL13790A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines O-290-11,D, D2, D2A, D2B, D2C O-235-C1, C1B, C1C, C2A, C2B, C2C, E1, E1B, E2A, E2B, H2C, F1, F1B, F2A, F2B, G1, G1A, G1B, G2A, G2B, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, F1, F1B, F2A, F2B, G1, G1A, G1B, G2A, G2B, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, N2A, N2C, P1, P2A, P2C, P3C, N2A, N2C, P1, P2A, P2C, P3C O-320-A1A, A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H, H1AD, H1BD, H2AD, H2BD, H3AD, H3BD

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Shaft, Rocker, Valve P/N SL13790A	Textron Lycoming P/N 13790	FAA approved Superior Air Parts, Inc. Dwg. No. SL13790A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, B1E, C1A, C1B, C1F, D1A, D1AD, D1B, D1C, E1A, E1B, E2A, E2B LIO-320-B1A, C1A O-340-A1A, A1B, A2A, B1A, B2A HO-360-A1A, B1A, B1B IVO-360-A1A AEIO-360-B, B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A HI0-360-B1A, B1B (T) IO-360-F1A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Shaft, Rocker, Valve P/N SL13790A	Textron Lycoming P/N 13790	FAA approved Superior Air Parts, Inc. Dwg. No. SL13790A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines VO-360-A1A, A1B, B1A TO-360-A1A6D LTO-360-A1A6D IO-360-B, B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, E1A, F1A O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, E1AD, E1A6D, F1A6, G1A6A LO-360-A1G6D, A1H6, E1AD, E1A6D

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Shaft, Rocker, Valve P/N SL13790A	Textron Lycoming P/N 13790	FAA approved Superior Air Parts, Inc. Dwg. No. SL13790A Rev. None dated 3/28/94 or later FAA approved revision.	Lycoming Engines LTIO-540-K1AD AEIO-540-D4A5, D4B5, D4C5 O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4B5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1B5D, J1C5D, J1D5D, J2A5D, J2B5D, J2C5D, J2D5D, J3A5, J3A5D, J3C5D, L3C5D IO-540-C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, J4A5, N1A5, N1A5D, R1A5, T4A5, T4A5D, T4B5D, T4C5D, V4A5D, W1A5D, W3A5D TIO-540-AF1A, AA1AD, AB1AD, C1A, C1AD, E1A, G1A, H1A, K1AD

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines O-290-11,D, D2, D2A, D2B, D2C O-235-C1, C1B, C1C, C2A, C2B, C2C, E1, E1B, E2A, E2B, H2C, F1, F1B, F2A, F2B, G1, G1A, G1B, G2A, G2B, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, F1, F1B, F2A, F2B, G1, G1A, G1B, G2A, G2B, J2A, J2B, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, K2A, K2B, K2C, L2A, L2C, M1, M2C, M3C, N2A, N2C, P1, P2A, P2C, P3C, N2A, N2C, P1, P2A, P2C, P3C AEIO-320-E1A, E1B, E2A, E2B, D1B, D2B AIO-320-A1A, A1B, A2A, A2B, B1B, C1B IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, B1E, C1A, C1B, C1F, D1A, D1AD, D1B, D1C, E1A, E1B, E2A, E2B LIO-320-B1A, C1A O-340-A1A, A1B, A2A, B1A, B2A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines O-320-A1A, A2A, A1B, A2B, A2C, A2D, A3A, A3B, A3C, B1A, B1B, B2A, B2B, B2C, B3A, B3B, B3C, C1A, C1B, C2A, C2B, C2C, C3A, C3B, C3C, D1A, D1AD, D1B, D1C, D1D, D1F, D2A, D2B, D2C, D2F, D2G, D2H, D2J, D3G, E1A, E1B, E1C, E1F, E1J, E2A, E2B, E2C, E2D, E2E, E2F, E2G, E2H, E3D, E3H, H1AD, H1BD, H2AD, H2BD, H3AD, H3BD HO-360-A1A, B1A, B1B IVO-360-A1A AEIO-360-A1A, A1B, A1B6, A1C, A1D, A1E, A2A, A2B, A2C, A2E, B, B1B, B1D, B1F, B1F6, B1G6, B2F, B2F6, B4A, H1A AIO-360-A1A, A1B, A2A, A2B, B1B LHIO-360-C1A, C1B, F1AD HIO-360-A1A, B1A, B1B, C1A, C1B, D1A, E1AD, E1BD, F1AD

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines (T)IO-360-F1A, A3B6D, C1F L1O-360-C1E, C1E6, C1E6D T1O-360-A1A, A1B, A3B6, C1A6D, F1A6D VO-360-A1A, A1B, B1A TO-360-A1A6D, C1A6D, E1AD, E1A6D, F1A6D (T)IO-360-F1A, A3B6D, C1F L1O-360-C1E, C1E6, C1E6D T1O-360-A1A, A1B, A3B6, C1A6D, F1A6D VO-360-A1A, A1B, B1A TO-360-A1A6D, C1A6D, E1AD, E1A6D, F1A6D L1O-360-A1A6D, E1AD, E1A6D LO-360-A1G6D, A1H6, E1AD, E1A6D

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines IO-360-A1A, A1B, A1B6, A1B6D, A1C, A1C6, A1D, A1D6, A1D6D, A3D6D, A2A, A2B, A2C, A3B6D, B, B1A, B1B, B1BD, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4A, C1A, C1B, C1C, C1C6, C1D6, C1E6, C1E6D, C1F, D1A, E1A, F1A, J1A6D, J1AD, K2A, K2D O-360-A1A, A1AD, A1C, A1D, A1F, A1F6, A1F6D, A1G, A1G6, A1G6D, A1H, A1H6, A1J, A1LD, A2A, A2D, A2E, A2F, A2G, A2H, A3A, A3AD, A3D, A4A, A4AD, A4D, A4G, A4J, A4JD, A4K, A4M, A4N, A5AD, B1A, B1B, B2A, B2B, C1A, C1C, C1E, C1F, C1G, C2A, C2B, C2C, C2D, C2E, D1A, D2A, D2B, E1AD, E1A6D, F1A6, G1A6A IGO-480-A1A6, A1B6 GS0-480-A1A, A1A6, A1C6, A2A6, B1A6, B1B3, B1B6, B1C6, B1E6, B1F6, B1G6, B1J6, B2C6, B2D6, B2G6, B2H6

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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines O-480-3 GO-480-A's, B, B1, B1A6, B1B, B1C, B1D, C1B6, C1D6, C2, C2C6, C2D6, C2E6, D1A, D1B, D1AD, F1A6, F2A6, F2D6, F3A6, F3B6, F4A6, F4B6, F6, G1A6, G1B6, G1D6, G1E6, G1F6, G1G6, G1H6, G1J6, G2D6, G2F6 IGSO-480-A1A6, A1B6, A1C6, A1D6, A1E6, A1F3, A1F6, A1G6 LTIO-540-F2BD, J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A AEIO-540-D4A5, D4B5, D4C5, K1A5D, K1B5, K1D5, K1F5D, K1G5, K1G5D, K1H5, K1J5, K1J5D, L1B5, L1B5D VO-540-A1A, A2A, B1A, B1B, B1B3, B1C, B1D, B1E, B1F, B1G, B1H3, B2A, B2C, B2D, B2E, B2G, C1A, C1B, C1C3, C2A, C2B, C2C

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines O-540-A1A, A1A5, A1B5, A1C5, A1D, A1D5, A2B, A3D5, A4A5, A4B5, A4C5, A4D5, B1A5, B1B5, B1D5, B2A5, B2B5, B2C5, B2C5D, B4A5, B4B5, B4B5D, D1A5, E1A, E4A5, E4B5, E4B5D, E4C5, F1A5, F1B5, G1A5, G1A5D, G2A5, H1A5, H1A5D, H1B5, H1B5D, H2A5, H2A5D, H2B5D, J1A5D, J1B5D, J1C5D, J1D5D, J2A5D, J2B5D, J2C5D, J2D5D, J3A5, J3A5D, J3C5D, L3C5D IG0-540-A1A, A1C, B1A, B1B, B1C IGSO-540-A1A, A1C, A1D, A1E, A1H, B1A, B1C HIO-540-A1A (T) IO-540-E1B5 TVO-540-A1A TIVO-540-A1A, A2A, A2B IVO-540-A1A

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Superior Air Parts, Inc.

<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines IO-540-A1A5, AA1A5, B1A5, B1B5, B1C5, C1B5, C1C5, C2C, C4A5, C4B5, C4B5D, C4C5, C4D5D, D4A5, D4B5, D4C5, E1A5, E1B5, E1C5, G1A5, G1B5, G1C5, G1D5, G1E5, G1F5, J4A5, K1A5, K1A5D, K1B5, K1B5D, K1C5, K1D5, K1E5, K1E5D, K1F5, K1F5D, K1G5, K1G5D, K1H5, K1J5, K1J5D, K1K5, L1A5, L1A5D, L1B5D, L1C5, M1A5, M1A5D, M1B5, M1B5D, M2A5D, N1A5, N1A5D, P1A5, R1A5, S1A5, T4A5, T4A5D, T4B5D, T4C5D, U1A5D, U1B5D, V4A5D, W1A5D, W3A5D TIO-540-A1A, A1B, A1C, AF1A, AE2A, A2A, A2B, A2C, AA1AD, AB1AD, C1A, C1AD, E1A, E1A4, E1BD, E1B5, E1C4, E1D4, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A


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<u>Nomenclature and Part Number</u>	<u>Approved Replacement For</u>	<u>FAA Design Data and Approval Means</u>	<u>Approved for Installation On</u>
Bushing, Connecting Rod P/N SL13923A	Textron Lycoming P/N LW13923	FAA approved Superior Air Parts, Inc. Dwg. No. SL13923A Rev. None dated 2/10/94 or later FAA approved revision.	Lycoming Engines TIO-541-A1A, E1A4, E1B4, E1C4, E1D4 TIGO-541-D1A, D1B, E1A, G1AD

END OF LISTING



 Allen K. Griggs
 Manager, MIDO-42
 8-5-94

 Date

This supplement is an attachment to FAA-PMA letter dated 01/26/94.