



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

PMA NO. PQ0060SW
SUPPLEMENT NO. 191
DATE January 27, 2010

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bearing, Connecting Rod.	SL61662A (And Undersizes to Minus .003, .006, & .010 And Oversizes to Plus .010)	61662 69373 60726	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> SL61662A <u>Rev:</u> J <u>Date:</u> 11/18/04 or later FAA-approved revisions	Lycoming Engines	O-235-C1, -C1A, -C1B, -C1C, -C2A, -C2B, -C2C, -E1, -E1B, -E2A, -E2B, -F1, -F1B, -F2A, -F2B, -G1, -G1A, -G1B, -G2A, -G2B, -H2C, -J2A, -J2B, -K2A, -K2B, -K2C, -L2A, -L2C, -M1, -M2C, -M3C, -N2A, -N2C, -P1, -P2A, -P2C, -P3C O-320-A1A, -A1B, -A2A, -A2B, -A2C, -A2D, -A3A, -A3B, -A3C, -B1A, -B1B, -B2A, -B2B, -B2C, -B2D, -B2E, -B3A, -B3B, --B3C, -C1A, -C1B, -C2A, -C2B, -C2C, -C3A, -C3B, -C3C, -D1A, -D1B, -D1C, -D1D, -D1F, -D2A, -D2B, -D2C, -D2F, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2D, -E2F, -E2G, -E2H, -E3D, -E3H, -H1AD, -H1BD, -H2AD, -H2BD, -H3AD, -H3BD IO-320-A1A, -A2A, -B1A, -1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A

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“	“	“	“	“	L1O-320-B1A, -C1A
“	“	“	“	“	AE1O-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B
“	“	“	“	Lycoming Division, AVCO Corporation	O-290-D, -D2, -D2A, -D2B, -D2C
“	“	“	“	“	O-340-A1A, -A1B, -A2A, -B1A, -B2A
“	“	“	“	“	O-435-A, -A2
“	“	“	“	“	GO-435-C2, -C2A, -C2A2, -C2B, -C2B1, -C2B2, -C2B2-6, -C2C, -C2D, -C2E
Roller, Dynamic Counterweight, 6 th Order	SL70416A	70416 69348	Test and Computations per 14 CFR § 21.303 <u>DWG No:</u> SL70416A <u>Rev:</u> A <u>Date:</u> 01/11/05 or later FAA-approved revisions	Lycoming Division, AVCO Corporation	GO-435-C2B2-6
“	“	“	“	“	GO-480-B1A6, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -C3A6, -E1A6, -F6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -G1A6, -G1B6, -G1D6, -G1F6, -G1H6, -G1J6, -G2D6, -G2F6

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“	“	“	“	“	IGO-480-A1A6, -A1B6
“	“	“	“	“	IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F6, -A1G6
“	“	“	“	“	IGO-540-A1A, -A1B, -A1C, -B1A, -B1B, -B1C
“	“	“	“	“	IGSO-540-A1A, -A1C, -A1D, -A1E, -A1F, -A1H, -B1A, -B1C
“	“	“	“	Lycoming Engines	O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -B1A5, -B1B5, -B1D5, -B2A5, -B2B5, -B2C5, -D1A5, -F1A5, -F1B5, -G1A5, -G2A5, -H1A5, -H1A5D, -H1B5D, -H2A5, -H2B5D
“	“	“	“	“	IO-540-C1B5, -C1C5, -C2C, -AE1A5

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

FEDERAL AVIATION ADMINISTRATION -- PARTS MANUFACTURER APPROVAL

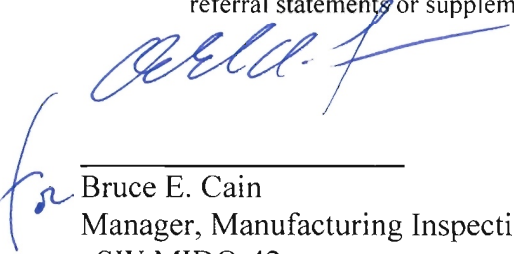
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NOTE:

- 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.



Bruce E. Cain
Manager, Manufacturing Inspection District Office
SW MIDO-42