



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

Rotorcraft Directorate
Fort Worth Manufacturing Inspection District Office
2601 Meacham Boulevard
Fort Worth, Texas 76137-4298

SEP 18 2014

Mr. Keith Chatten
Vice President Engineering & Quality
Superior Air Parts, Inc.
621 S. Royal Lane, Suite 100
Coppell, Texas 75019

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Dear Mr. Chatten:

In accordance with the provisions of Title 14, Code of Federal Regulations (14 CFR), part 21, Certification Procedures for Products, Articles and Parts, subpart K, the FAA has found that the design data, based on Test and Computations submitted by Superior Air Parts, Inc., with your letter dated February 4, 2014 (Ref. FAAL-1619), meet the airworthiness requirements of the regulations applicable to the products on which the articles are to be installed. Additionally, the FAA has determined that Superior Air Parts, Inc., has established the quality system required by § 21.307 at 621 S. Royal Lane, Suite 100, Coppell, Texas 75019. Accordingly, Parts Manufacturer Approval (PMA) is hereby granted for production of the replacement articles listed in the enclosed Supplement No. 184, revision 2. All previously issued revisions remain in effect.

You are reminded that the provisions of 14 CFR, parts 21 and 45, noted in our PMA letter of approval dated July 9, 2012, also apply to the enclosed PMA Listing-Supplement No. 184, revision 2. The enclosed supplement should be retained with the original PMA letter as evidence of approval to produce the parts concerned.

Sincerely,

Carlton N. Cochran
Manager, Fort Worth Manufacturing Inspection
District Office

Enclosure:
PMA Listing-Supplement No. 184, revision 2.



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. 184
REVISION NO. 2
DATE **SEP 18 2014**

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A	P/N LW-13884 P/N 77044 P/N 18A19441 P/N 18A26093 P/N 75210 P/N 71637 P/N 69372 P/N 68527	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A

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PMA NO. PQ0060SW
SUPPLEMENT NO. 184
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Bearing, Front Main	SL13884A	P/N LW-13884 P/N 77044 P/N 18A19441 P/N 18A26093 P/N 75210 P/N 71637 P/N 69372 P/N 68527	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A A1O-360-A1A, -A1B, -A2B, -B1B H1O-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A I1O-360-A1A L1O-360-C1E6, -M1A T1O-360-A1A, -A1B, -A3B6 AE1O-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LH1O-360-C1A, -C1B O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A	P/N LW-13884 P/N 77044 P/N 18A19441 P/N 18A26093 P/N 75210 P/N 71637 P/N 69372 P/N 68527	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 TIO-540-C1A, -E1A, -G1A, -H1A, -K1AD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-K1AD
Bearing, Front Main	SL13884A-M03	P/N LW-13884-M03 P/N 18A19441-M03 P/N 18A26093-M03	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A

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Bearing, Front Main	SL13884A-M03	P/N LW-13884-M03 P/N 18A19441-M03 P/N 18A26093-M03	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A HO-360-A1A, -B1A, -B1B, -C1A IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A AIO-360-A1A, -A1B, -A2B, -B1B HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A IVO-360-A1A LIO-360-C1E6, -M1A TIO-360-A1A, -A1B, -A3B6 AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LHIO-360-C1A, -C1B

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Bearing, Front Main	SL13884A-M03	P/N LW-13884-M03 P/N 18A19441-M03 P/N 18A26093-M03	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 TIO-540-C1A, -E1A, -G1A, -H1A, -KIAD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-K1AD
Bearing, Front Main	SL13884A-M06	P/N LW-13884-M06 P/N 18A19441-M06 P/N 18A26093-M06	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B

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Bearing, Front Main	SL13884A-M10	P/N LW-13884-M10 P/N 18A19441-M10 P/N 18A26093-M10	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C

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Bearing, Front Main	SL13884A-M10	P/N LW-13884-M10 P/N 18A19441-M10 P/N 18A26093-M10	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A HO-360-A1A, -B1A, -B1B, -C1A IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B

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. 184
REVISION NO. 2
DATE SEP 18 2014

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-M10	P/N LW-13884-M10 P/N 18A19441-M10 P/N 18A26093-M10	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A A1O-360-A1A, -A1B, -A2B, -B1B H1O-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A I1O-360-A1A L1O-360-C1E6, -M1A T1O-360-A1A, -A1B, -A3B6 AE1O-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LH1O-360-C1A, -C1B O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 T1O-540-C1A, -E1A, -G1A, -H1A, -K1AD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-M10	P/N LW-13884-M10 P/N 18A19441-M10 P/N 18A26093-M10	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-K1AD
Bearing, Front Main	SL13884A-P15	P/N LW-13884-P15 P/N 18A19441-P15 P/N 18A26093-P15	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15	P/N LW-13884-P15 P/N 18A19441-P15 P/N 18A26093-P15	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	HO-360-A1A, -B1A, -B1B, -C1A IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A AIO-360-A1A, -A1B, -A2B, -B1B HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A IVO-360-A1A LIO-360-C1E6, -M1A TIO-360-A1A, -A1B, -A3B6 AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LHIO-360-C1A, -C1B O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15	P/N LW-13884-P15 P/N 18A19441-P15 P/N 18A26093-P15	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 TIO-540-C1A, -E1A, -G1A, -H1A, -K1AD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-K1AD
Bearing, Front Main	SL13884A-P15-M03	P/N LW-13884-P15-M03 P/N 18A19441-P15-M03 P/N 18A26093-P15-M03	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15-M03	P/N LW-13884-P15-M03 P/N 18A19441-P15-M03 P/N 18A26093-P15-M03	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A HO-360-A1A, -B1A, -B1B, -C1A IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A AIO-360-A1A, -A1B, -A2B, -B1B HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A IVO-360-A1A LIO-360-C1E6, -M1A TIO-360-A1A, -A1B, -A3B6 AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LHIO-360-C1A, -C1B

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15-M03	P/N LW-13884-P15-M03 P/N 18A19441-P15-M03 P/N 18A26093-P15-M03	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 TIO-540-C1A, -E1A, -G1A, -H1A, -K1AD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-K1AD
Bearing, Front Main	SL13884A-P15-M06	P/N LW-13884-P15-M06 P/N 18A19441-P15-M06 P/N 18A26093-P15-M06	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B

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DATE SEP 18 2014

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15-M06	P/N LW-13884-P15-M06 P/N 18A19441-P15-M06 P/N 18A26093-P15-M06	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A HO-360-A1A, -B1A, -B1B, -C1A IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A AIO-360-A1A, -A1B, -A2B, -B1B HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A IVO-360-A1A LIO-360-C1E6, -M1A TIO-360-A1A, -A1B, -A3B6

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. 184
REVISION NO. 2
DATE SEP 18 2014

Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15-M06	P/N LW-13884-P15-M06 P/N 18A19441-P15-M06 P/N 18A26093-P15-M06	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LHIO-360-C1A, -C1B O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 TIO-540-C1A, -E1A, -G1A, -H1A, -K1AD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-K1AD

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15-M10	P/N LW-13884-P15-M10 P/N 18A19441-P15-M10 P/N 18A26093-P15-M10	Test and Computations per 14 CFR §21.303, <u>DWG No</u> : SL13884A, <u>Rev</u> : D, <u>Date</u> : 10/26/10, or later FAA approved revisions.	Lycoming Engines	O-235-M1, -M2C, -M3C, -P1, -P2A, -P2C, -P3C O-320, -A1A, -A1B, -A2A, -A2B, -A2C, -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, -D2G, -D2H, -D2J, -D3G, -E1A, -E1B, -E1C, -E1F, -E1J, -E2A, -E2B, -E2C, -E2F IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -F1A AIO-320-A1A, -A1B, -B1B, -C1B LIO-320-B1A, -C1A AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A O-340-A1A, -B1A O-360-A1A, -A1AD, -A1C, -A1D, -A1F, -A1F6, -A1F6D, -A1G, -A1G6, -A1G6D, -A1H, -A1H6, -A1LD, -A1P, -A2A, -A2D, -A2E, -A2F, -A2G, -A2H, -A3A, -A3AD, -A4A, -A4AD, -A4D, -A4G, -A4J, -A4K, -A4M, -A4N, -A4P, -A5AD, -B1A, -B1B, -B2A, -B2C, -C1A, -C1C, -C1E, -C1F, -C1G, -C2A, -C2C, -C2D, -C2E, -C4F, -C4P, -D1A, -D2A, -D2B, -F1A6, -G1A6, -J2A HO-360-A1A, -B1A, -B1B, -C1A

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Article Name	Article Number	Approved Replacement For Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
Bearing, Front Main	SL13884A-P15-M10	P/N LW-13884-P15-M10 P/N 18A19441-P15-M10 P/N 18A26093-P15-M10	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1E6D, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -L2A, -M1A, -M1B LO-360-A1G6D, -A1H6 VO-360-A1A, -A1B, -B1A AIO-360-A1A, -A1B, -A2B, -B1B HIO-360-A1A, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -G1A IVO-360-A1A LIO-360-C1E6, -M1A TIO-360-A1A, -A1B, -A3B6 AEIO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A1E, -A1E6, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B1H, -B2F, -B2F6, -B4A, -H1A, -H1B LHIO-360-C1A, -C1B O-540-A1A, -A1A5, -A1B5, -A1C5, -A1D, -A1D5, -A2B, -A3D5, -A4A5, -A4B5, -A4C5, -A4D5, -A4E5, -B1A5, -B1B5, -B1D5, -B2B5, -B2C5, -B4A5, -B4B5, -D1A5, -E4A5, -E4B5, -E4C5, -F1A5, -F1B5, -J1A5D, -J1B5D, -J1C5D, -J1D5D, -J3A5, -J3A5D, -J3C5D, -L3C5D

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Bearing, Front Main	SL13884A-P15-M10	P/N LW-13884-P15-M10 P/N 18A19441-P15-M10 P/N 18A26093-P15-M10	Test and Computations per 14 CFR §21.303, <u>DWG No:</u> SL13884A, <u>Rev:</u> D, <u>Date:</u> 10/26/10, or later FAA approved revisions.	Lycoming Engines	IO-540-A1A5, -B1A5, -B1B5, -B1C5, -C1B5, -C1C5, -C2C, -C4B5, -C4B5D, -C4C5, -C4D5D, -D4A5, -D4B5, -D4C5, -E1A5, -E1B5, -E1C5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -J4A5, -P1A5, -T4A5D, -T4B5, -T4B5D, -T4C5D, -V4A5, -V4A5D, -W1A5, -W1A5D, -W3A5D, -AB1A5, -AE1A5, -AF1A5 TIO-540-C1A, -E1A, -G1A, -H1A, -KIAD, -AA1AD, -AB1AD, -AB1BD, -AF1A, -AF1B, -AG1A, -AK1A AEIO-540-D4A5, -D4B5, -D4C5, -D4D5 LTIO-540-KIAD

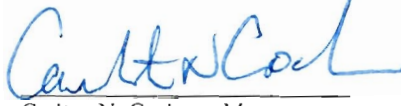
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GENERAL NOTES:

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

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


S. Frances Cox, Manager
Special Certification Office,
Aircraft Certification Service


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