



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. 74  
REVISION 1  
DATE April 15, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	SL67193	67193	Test and Computations per 14 CFR § 21.303, <u>DWG NO: SL67193,</u> <u>REV: F</u> <u>DATE: 10/11/2010 or later</u> FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B VO-435-A1A, -A1B, -A1C, -A1D, -A1E, -A1F, -B1A GO-480, -A1A, -B, -B1, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -C3A6, -D1A, -E1A6, -F6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6 IGO-480-A1A6, -A1B6 GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B1B3, -B2G6, -B2H6 IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, -A1G6 IGO-540-A1A, -A1B, -A1C IGSO-540- A1A, -A1C, A1D, -A1E, -A1F, -A1H, -B1A, -B1C IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1B5D, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -K2A5, -L1A5, -L1A5D, -L1B5D, -L1C5, -P1A5, -S1A5, -AE1A5 IVO-540-A1A TVO-540-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C

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. 74  
REVISION 1  
DATE April 15, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	SL67193-S	67193	Test and Computations per 14 CFR § 21.303, <u>DWG NO: SL67193, REV: F</u> <u>DATE: 10/11/2010 or later</u> FAA-approved revisions	Lycoming Engines	TVO-435-A1A, -B1A, -B1B, -C1A, -D1A, -D1B, -E1A, -F1A, -G1A, -G1B VO-435-A1A, -A1B, -A1C, -A1D, -A1E, -A1F, -B1A GO-480, -A1A, -B, -B1, -B1A6, -B1B, -B1C, -B1D, -C1B6, -C1D6, -C2C6, -C2D6, -C2E6, -C3A6, -D1A, -E1A6, -F6, -F1A6, -F2A6, -F2D6, -F3A6, -F3B6, -F4A6, -F4B6, -G1A6, -G1B6, -G1D6, -G1H6, -G1J6, -G2D6, -G2F6 IGO-480-A1A6, -A1B6 GSO-480-A1A6, -A1C6, -A2A6, -B1A6, -B1B6, -B1C6, -B1E6, -B1F6, -B1G6, -B1J6, -B2C6, -B2D6, -B1B3, -B2G6, -B2H6 IGSO-480-A1A6, -A1B6, -A1C6, -A1D6, -A1E6, -A1F3, -A1F6, -A1G6 IGO-540-A1A, -A1B, -A1C IGSO-540- A1A, -A1C, A1D, -A1E, -A1F, -A1H, -B1A, -B1C IO-540-A1A5, -G1A5, -G1B5, -G1C5, -G1D5, -G1E5, -G1F5, -K1A5, -K1A5D, -K1B5, -K1B5D, -K1C5, -K1D5, -K1E5, -K1E5D, -K1F5, -K1F5D, -K1G5, -K1G5D, -K1H5, -K1J5, -K1J5D, -K1K5, -K2A5, -L1A5, -L1A5D, -L1B5D, -L1C5, -P1A5, -S1A5, -AE1A5 IVO-540-A1A TVO-540-A1A TIVO-540-A2A VO-540-A1A, -A2A, -B1A, -B1B, -B1B3, -B1C, -B1D, -B1E, -B1F, -B1H3, -B2A, -B2C, -B2D, -B2E, -B2G, -C1A, -C1B, -C1C3, -C2A, -C2B, -C2C

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

PMA NO. PQ0060SW  
 SUPPLEMENT NO. 74  
 REVISION 1  
 DATE April 15, 2011

Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	SL71450	71450	Test and Computations per 14CFR § 21.303, <u>DWG NO:</u> SL71450, <u>REV:</u> C <u>DATE:</u> 10/11/2010 or later FAA-approved revisions	Lycoming Engines	IGO-540-B1A, -B1B, -B1C IO-540- B1A5, -B1B5, -B1C5, -E1A5, -E1B5, -E1C5, -M1A5, -M1A5D,-M1B5D,-M1C5,-M2A5D TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD,-K1AD, -N2BD, -R2AD, -S1AD, -T2AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AB1BD,-AE2A, -AF1A, -AF1B, -AG1A, -AH1A, -AJ1A, -AK1A LTIO-540-F2BD, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -U2A, -V2AD, -W2A TIO-541-A1A, -E1A4, -E1B4, -E1C5, -E1D4 IO-720-A1A, -A1B, -A1BD, -B1A, -B1B, -B1BD, -C1B, -C1BD, -D1B, -D1BD, -D1C, -D1CD

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

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

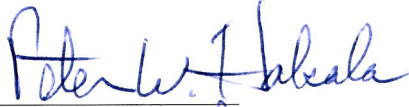
PMA NO. PQ0060SW  
SUPPLEMENT NO. 74  
REVISION 1  
DATE April 15, 2011

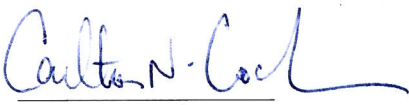
Part Name	Part Number	Approved Replacement For Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Gasket	SL71450-S	71450	Test and Computations per 14 CFR § 21.303, <u>DWG NO:</u> SL71450, <u>REV:</u> C, <u>DATE:</u> 10/11/2010 or later FAA-approved revisions	Lycoming Engines	IGO-540-B1A, -B1B, -B1C IO-540- B1A5, -B1B5, -B1C5, -E1A5, -E1B5, -E1C5, -M1A5, -M1A5D, -M1B5D, -M1C5, -M2A5D TIO-540-A1A, -A1B, -A1C, -A2A, -A2B, -A2C, -C1A, -E1A, -F2BD, -G1A, -H1A, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -S1AD, -T2AD, -U2A, -V2AD, -W2A, -AA1AD, -AB1AD, -AB1BD, -AE2A, -AF1A, -AF1B, -AG1A, -AH1A, -AJ1A, -AK1A LTIO-540-F2BD, -J2B, -J2BD, -K1AD, -N2BD, -R2AD, -U2A, -V2AD, -W2A TIO-541-A1A, -E1A4, -E1B4, -E1C5, -E1D4 IO-720-A1A, -A1B, -A1BD, -B1A, -B1B, -B1BD, -C1B, -C1BD, -D1B, -D1BD, -D1C, -D1CD

-----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 74, revision 1, dated April 15, 2011, updates Supplement 74, dated January 23, 1986. The purpose of the revision is to include part numbers not previously listed on Supplement 74. Supplement 74 remains in effect.

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

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