

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SE02409AK

This certificate is issued to Superior Air Parts
621 South Royal Lane, Suite 100
Coppell, TX 75019

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 21 of the Regulations

Original Product: Type Certificate Number: * Refer to FAA Approved Model List (AML)
Make: No. SE02409AK, Revision 1, dated August 16, 2013,
Model: or later FAA approved revision, for engine makes
and models, corresponding Type Certificate numbers,
and applicable airworthiness regulations.

Description of Type Design Change: Installation of the Superior Air Parts Cold Air Induction System (CAIS) in accordance with the Watum Aircraft Master Data List (MDL) No. 100, Rev. E, dated June 12, 2013 and Watum Aircraft Installation Instructions, Doc. No. WA178950, Rev. D, dated June 11, 2013.

Limitations and Conditions:

- 1) Compatibility of this design change with other previously approved modifications must be determined by the installer.
- 2) Additional FAA approval is required to install an engine modified by this STC on an FAA certified aircraft.
- 3) If the certificate holder agrees to permit another person to use this certificate to alter the product, then the holder must give the other person written evidence of such permission.
- 4) Instructions for Continued Airworthiness, Doc. No. ICA JW100, Initial Issue, dated September 4, 2012, or later accepted revisions are required parts of this installation.
- 5) A copy of this Certificate must be maintained as part of the permanent record of the modified engine

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 7, 2011

Date of issuance: July 3, 2013

Date issued: August 16, 2013

Date amended:

By direction of the Administrator



August A. Asay
(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

Date:



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

Aircraft Certification Service
Small Airplane Directorate
Anchorage Aircraft Certification Office
222 W. 7th Ave, #14
Anchorage, AK 99513-7587

August 16, 2013

Mr. Kent Abercrombie
Superior Air Parts
621 South Royal Lane, Suite 100
Coppell, TX 75019

Dear Mr. Abercrombie:

We have received the original Supplemental Type Certificate (STC) SE02409AK from Mr. Joel Wattum, Wattum Aircraft Services, which has been properly endorsed to reflect transfer to Superior Air Parts.

Enclosed, please find STC SE02409AK, which has been reissued in the name of Superior Air Parts, dated August 16, 2013. All information related to this project has been forwarded to the responsible aircraft certification office for your regional area, ASW-150, 2601 Meacham Boulevard, Fort Worth, TX 76137-0150, ph. 817-222-5150. All future project related correspondence should be directed to them.

If you have any questions or concerns please contact Mr. Dennis Gerstung by telephone at (907) 271-2646, by fax at (907) 271-6365, by email at dennis.gerstung@faa.gov or in person at the Anchorage Aircraft Certification Office at the address shown on our letterhead.

Sincerely,

August A. Asay
Manager, Aircraft Certification Office

FAA APPROVED MODEL LIST (AML) NO. SE02409AK
for
Superior Air Parts
Installation of the Superior Air Parts Cold Air Induction System (CAIS)

Rev: 1
Date: 8/16/2013

Engine Make	Engine Model	Type Certificate Number	Certification Basis for Alteration
Superior Air Parts	IO-360-A1A1, -A1A2, -A2A1, -A2A2, -A3A1, -A3A2, -B1A1, -B1A2, -B2A1, -B2A2, -B3A1, -B3A2, -B4A1, -B4A2, -B5A1, -B5A2, -B6A1, -B6A2, -C1A1, -C1A2, -C2A1, -C2A2, -C3A1, -C3A2, -D1A1, -D1A2, -D2A1, -D2A2, -D3A1, -D3A2, -D4A1, -D4A2, -D5A1, -D5A2, -D6A1, -D6A2, -E1A1, -E1A2, -E2A1, -E2A2, -E3A1, -E3A2	E00001SC	FAR 33 effective 12/13/2000 as Amended by 33-1 through 33-20
Lycoming	IO-320-A1A, -A2A, -B1A, -B1B, -B1C, -B1D, -B1E, -B2A, -C1A, -C1B, -D1A, -D1B, -D1C, -E1A, -E1B, -E2A, -E2B, -F1A, LIO-320-B1A, -C1A AIO-320-A1A, -A1B, -A2A, -A2B, -B1B, -C1B AEIO-320-D1B, -D2B, -E1A, -E1B, -E2A, -E2B	1E12	FAR 33 effective 12/13/2000 as Amended by 33-1 through 33-20
Lycoming	IO-360-A1A, -A1B, -A1B6, -A1B6D, -A1C, -A1D, -A1D6, -A1D6D, -A2A, -A2B, -A2C, -A3B6, -A3B6D, -A3D6D, -B1A, -B1B, -B1C, -B1D, -B1E, -B1F, -B1F6, -B1G6, -B2E, -B2F, -B2F6, -B4A, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1E6, -C1F, -C1G6, -D1A, -E1A, -F1A, -J1AD, -J1A6D, -K2A, -L2A, -M1A, -M1B LIO-360-C1E6, -M1A AIO-360-A1A, -A1B, -A2A, -A2B, -B1B AEIO-360-A1A, -A1B, -A1B6, -A1E6, -A1C, -A1D, -A1E, -A2A, -A2B, -A2C, -B1B, -B1D, -B1F, -B1F6, -B1G6, -B2F, -B2F6, -B1H, -B4A, -H1A, -H1B HIO-360-A1A, -A1B, -B1A, -B1B, -C1A, -C1B, -D1A, -E1AD, -E1BD, -F1AD, -G1A LHIO-360-C1A, -C1B, -F1AD	1E10	FAR 33 effective 12/13/2000 as Amended by 33-1 through 33-20

FAA APPROVED: *[Signature]*
Manager, Anchorage Aircraft Certification Office
Federal Aviation Administration
Anchorage, Alaska

DATE APPROVED: AUG 16 2013