

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA3239CH

This certificate issued to:

Tri-State Aviation, Inc.
1251 Pegasus Road
Wahpeton, ND 58075

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 09 of the Civil Air Regulations. See Type Certificate Data Sheet. No. LTC-11 for complete certification basis.

Original Product-Type Certificate

Number: LTC-11

Make: Cal Pacific Airmotive

Model: P-51C, P-51D (USAF F-51D), P-51K (USAF F-51K)

Description of Type Design Change: Installation of modified propeller blades in accordance with Tri-State Aviation (TSA) Report No. 519, Revision 49, dated July 8, 2013, or later FAA Approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. Engine operation must not exceed 57 inches of engine manifold pressure except for propeller blade model 6813A which can use published operation specifications per Type Certificate Data Sheet LTC-11.
3. Airplane using these blades must have a cockpit placard installed defining the engine manifold pressure limitation except when 6813A model blades are installed.
4. Propeller blades must be maintained in accordance with Instructions for Continued Airworthiness, Revision 1, dated July 8, 2013 or later FAA accepted revision.
5. Airplane Model P-51B is eligible for this modification based on LTC-11, Note 6.
6. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

...End...

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 9, 2010

Date reissued:

Date of issuance: July 17, 2013

Date amended: December 31, 2014

By Direction of the Administrator

Original Signed By:
Timothy Smyth

(Signature)
Timothy P. Smyth
Manager,
Chicago Aircraft Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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

Supplemental Type Certificate

Number

Limitations and Conditions (Continued)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.