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

Supplemental Type Certificate

Number SA02906CH

This certificate issued to H. O. Aircraft Inc.
8891 Airport Road, Box A-3
Blaine, MN 55449

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 3 *of the* Civil Aviation *Regulations.*
(See Aircraft Specification No. 1A2 for complete certification basis.)

Original Product - Type Certificate Number : 1A2

Make : Piper Aircraft

Model : PA-18, PA-18S, PA-18"105" (Special), PA-18S"105" (Special), PA-18A, PA-18"125" (Army L-21A), PA-18S"125", PA-18AS"125", PA-18"135" (Army L-21B), PA-18A"135", PA-18S"135", PA-18AS"135", PA-18"150", PA-18A"150", PA-18S"150", PA-18AS"150", PA-19 (Army L-18C), PA-19S

Description of Type Design Change:
Installation of the reversible MT-Propeller model MTV-15-B-C-R(M)/CR210-58 two bladed hydraulic constant speed propeller in accordance with H.O. Aircraft, Inc. Installation Manual, Document No. RP390-IM-18, Rev. IR, dated 10/20/2010, FAA approved on 11/18/2010 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. Aircraft must be previously modified in accordance with H.O. Aircraft, Inc. Lycoming IO-390 engine conversion in accordance with STC SA02828CH.
3. Full compliance with the Airplane Flight Manual Supplement RP390-FS-18, Revision IR, dated 10/20/2010, FAA approved on 11/1/2010 and the Instructions for Continued Airworthiness RP390-ICA-18, Revision IR, dated 10/20/2010, accepted by FAA on 11/18/2010 or later FAA approved revisions are required.
4. Verify proper aircraft Weight and Balance.
5. 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.

Date of application : August 19, 2010

Date of issuance : November 18, 2010

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 reissued :

Date amended :

By direction of the Administrator

Original Signed By:
Thaddeus D. Krolicki, Jr

(*Signature*)
Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
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.

This certificate may be transferred in accordance with FAR 21.47.

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