

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

Number SA02828CH

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 Lycoming IO-390-A1B6 engine, MT model MTV-15-B/210-58 constant speed propeller and associated accessories per H.O. Aircraft, Inc. Installation Manual Document No. IM-390, Revision A, dated June 4, 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. Verify proper aircraft Weight and Balance.
3. Full compliance with the ICA, revision A, dated June 4, 2010, and FAA approved Airplane Flight Manual Supplement, Revision B, dated June 4, 2010 or later FAA approved revisions are required.
4. 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.

(See Continuation Sheet 3.)

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 : March 24, 2009

Date reissued : June 14, 2010

Date of issuance : May 4, 2010

Date amended :

By direction of the Administrator



(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)