

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

Number SA02482CH

This certificate issued to Hartzell Propeller Inc
One Propeller Place
Piqua, OH 45601

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 Air Regulations.

Original Product-- *Type Certificate Number:* 2A3
Make: Mooney
Model: M20R, M20S & M20TN

Description of Type Design Change:

Installation of Hartzell Propeller Model PHC-J3YF-1N/N7605()-2 composite propeller in accordance with Minnis Aviation LLC Master Drawing Report M0601-3, Revision A, dated 4/28/13, 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. 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.
3. The Model M20R, M20S & M20TN Aircraft shall be maintained in accordance with Minnis Aviation LLC, Document No. M0601-9, Instructions for Continued Airworthiness, Rev. A dated 4/28/13 and Minnis Aviation LLC Report M0601-8, Airplane Flight Manual Supplement, Rev. A dated 4/28/13, or later FAA approved revision.

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 : October 20, 2006

Date reissued : March 23, 2015

Date of issuance : January 11, 2008

Date amended : June 7, 2013



By direction of the Administrator
Original Signed By:
Christopher Richards

(Signature)

Christopher Richards
Acting Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)