

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

# Supplemental Type Certificate

*Number* SA03373AT

*This certificate issued to* MT-Propeller USA, Inc.  
1180 Airport Terminal Drive  
Deland, Florida 32724

*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 23 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number :* TA4CH  
*Make :* Diamond  
*Model :* DA 20-C1

*Description of Type Design Change:* Installation of a two-bladed conventional fixed pitch wood composite propeller MT-Propeller, Model No. MT175R150-2Ca, in accordance with MT-Propeller Document No. E-1343, "Installation Instructions", Revision 1, Dated 17 November, 2006, or later FAA Approved Revision.

*Limitations and Conditions:* MT-Propeller Document No. E-1344, "Instructions for Continued Airworthiness MT-Propeller Model MT175R150-2Ca on Diamond Aircraft DA 20-C1", Revision 1, dated November 17, 2006, and MT-Propeller Document No. E-1342, "Airplane Flight Manual Supplement for Diamond Aircraft Industries, Inc. DA 20-C1 with MT175R150-2Ca Two-Blade Wood Composite Fixed Pitch Propeller", dated January 8, 2007, or later FAA Approved Revisions of these documents, are a required part of this STC. A No Acoustical Change equivalency is granted for 14 CFR 36 compliance based on MT-Propeller Document No. E-1396, "MT-Propeller Noise Measurement Report Back-to-Back Test". "This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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."

*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*

*Date of application :* May 2, 2006

*Date reissued :*

*Date of issuance :* January 8, 2007

*Date amended :*

*Federal Aviation Administration.*



*By direction of the Administrator*

*Christina L. Marsh*  
(Signature)

*for* Melvin D. Taylor  
Manager  
Atlanta 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.