

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

*Number* SA04230CH

*This certificate issued to* STC Group, LLC.  
480 Ruddiman Drive.  
North Muskegon MI, 49445

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified herein meets the airworthiness requirements of the Federal Aviation Regulations as denoted on T. A. C. Approved Models List I, AC12516, the certification basis.*

*Original Product Type Certificate Number* \* (see attached FAA Approved Model  
*Make:* List (AML) No. SA04230CH for list of  
*Model:* approved models and applicable airworthiness regulations)

*Description of Type Design Change:*

Installation and activation of a Trio Pro Pilot autopilot system, per FAA Approved STC Group LLC Master Document List, Document Number 1006000, Revision A, dated 7-13-2017 (or later FAA approved revision) and installation instructions listed on FAA Approved Models List number SA04230CH.

*Limitations and Conditions:*

1. The Instructions for Continued Airworthiness applicable to this STC have not been accepted by the FAA at the time of STC issuance. Aircraft which incorporate alterations approved by this STC may not be operated until the Instructions for Continued Airworthiness have been accepted by the Kansas City Aircraft Evaluation Group.
2. Compliance has been established to the regulations listed in AML SA04230CH. This approval should not be extended to aircraft with a regulatory basis differing from that listed in AML SA04230CH without written permission from the Certificate Management Aircraft Certification Office.
3. The autopilot may only be interfaced with external Global Positioning System devices listed in STC Group Document number 1006001, Revision - , dated March 31, 2017 or later FAA approved revision.
4. Installation of the autopilot requires that a quick release (emergency) control must be located on the control wheel on the side opposite the throttles, or on the stick control, such that it can be operated without moving the hand from its normal position on the associated control.
5. Compatibility of this design change with previously approved modifications must be determined by the installer.
6. If the holder agrees to permit another person to use this certificate to alter a 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.*

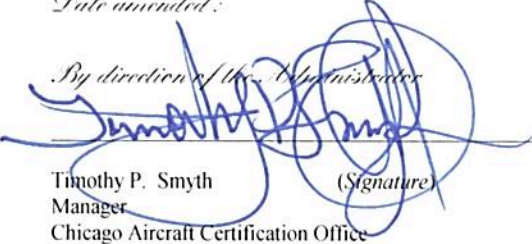
*Date of application:* July 17, 2017

*Date issued:*

*Date of issuance:* July 19, 2017

*Date amended:*



*By direction of the Administrator*  
  
Timothy P. Smyth (Signature)  
Manager  
Chicago Aircraft Certification Office

(Title)

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*Limitations and Conditions* (Continued):