



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA04182AT

This certificate issued to: PPG Aerospace
1719 Highway 72 East
Huntsville, AL 35811

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of Title 14 of the Federal Aviation Regulations.

| | | |
|--------------------|--------------------------|---|
| Original Product – | Type Certificate Number: | See attached Approved Model List (AML) SA04182AT Original Issue dated November 17, 2014, or later FAA approved revision |
| | Make: | |
| | Model: | |

Description of Type Design Change:

Installation of Pilot and Copilot Main Windshield into eligible aircraft in accordance with PPG Aerospace Master Data List (MDL) documents as specified in the FAA Approved Model List (AML) SA04182AT Original Issue dated November 17, 2014, or later FAA approved revision. Instructions for Continued Airworthiness (ICA), PPG Aerospace PPG-2032-ICA Initial Release dated October 13, 2014, or later FAA approved revision, must be made available to the operator at the time of installation.

Limitations and Conditions:

This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any other approved modifications will produce no adverse effect upon the airworthiness of that aircraft.

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This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: January 31, 2014 Date Reissued:

Date of Issuance: November 17, 2014 Date Amended:

By Direction of the Administrator

Signature _____

Title: Manager, Atlanta Aircraft Certification Office

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA04182AT

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: *ST04182AT*

Date of Issuance: *November 17, 2014*

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101 and the FAA policy for significant changes in FAA Order 8110.48, the Certification Basis for each eligible model specified in the FAA Approved Model List (AML) SA04182 Original Issue dated November 17, 2014, or later FAA approved revision, is as follows:

- a. The type certification basis for parts **not changed** or **not affected** by the change is shown in the Type Certificate Data Sheet (TCDS) listed in the AML separately for each model.
- b. The certification basis for parts **changed** or **affected** by the change since the reference date of application, January 31, 2014, is based upon part 23 as amended by amendment 23-62 and is determined to be:
 - Regulations at the latest amendment: as listed in the AML separately for each model
 - Regulations at the certification basis shown in the cited TCDS: as listed in the AML separately for each model
 - Regulations at an intermediate basis: as listed in the AML separately for each model

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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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).