



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA09656RC

This certificate issued to: Aero Dynamix, Inc
3227 W. Eules Blvd
Eules, TX 76040

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 the Federal Aviation Regulations.

Original Product – Type Certificate Number: A37CE
Make: Textron Aviation Inc
Model: 208B

Description of Type Design Change:

Installation of Night Vision Goggle (NVG) compatible lighting system in Cessna Model 208B equipped with Garmin G1000 Integrated Cockpit System in accordance with Aero Dynamix, Inc., Master Drawing List MDL 7783-01 Revision A, dated October 28, 2016, or later Federal Aviation Administration (FAA) approved revision.

(See continuation Sheet 3 of 3)

Limitations and Conditions:

NVG aided flight operations below 300 feet AGL including takeoff and landing are prohibited.

Installation of NVIS/NVG Compatible Lighting does not include or imply approval of flight operations with NVGs. The operator must receive a determination from their civil aviation authority if an approval to operate with NVGs is required.

(See continuation Sheet 3 of 3)

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: December 18, 2015

Date Reissued:

Date of Issuance: November 15, 2016

Date Amended:

By Direction of the Administrator

Signature

Title Matt Crouch

Acting Manager, Fort Worth Aircraft Certification Office
Southwest Region

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: SA09656RC

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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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Supplemental Type Certificate

(Continuation Sheet)

Number: SA09656RC

Description of Type Design Change (Continued):

Aero Dynamix, Inc., Airplane Flight Manual Supplement (AFMS), Document No. AFMS 208B-01, Rev. IR, dated October 27, 2016 or later approved revision is required. Aero Dynamix, Inc., Instructions for Continued Airworthiness (ICA) Document No. ICA 208B-01, Rev. A, dated September 29, 2016, or later revision is required.

Limitations and Conditions (Continued):

Any subsequent deviation to the cockpit/cabin configuration specified in the type design of this STC may affect compatibility of the NVIS and will require a re-evaluation for NVIS cockpit and NVG compatibility. The aircraft is not certificated for NVG operations until the evaluation is completed. Once the aircraft is modified with this STC, any future modification to the aircraft may also affect the compatibility with NVG and may require a re-evaluation by the FAA Aircraft Certification Office. The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

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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).
