

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA01745SE

This certificate, issued to

**Aviation Specialties Unlimited, Inc.
4632 West Aeronca Street
Boise, ID 83705**

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: 208, 208B

Description of the Type Design Change: Installation of a Supplemental Lighting System; manufactured and installed in accordance with Aviation Specialties Unlimited (ASU) Master Drawing List (MDL) MDL-208004-3, Revision K, dated March 5, 2016, or later Federal Aviation Administration (FAA) approved revision, maintained in accordance with ASU Instructions for Continued Airworthiness (ICA) ICA-208004-4, Revision C, dated February 1, 2016, or later FAA-accepted revision, and operated in accordance with Aircraft Flight Manual Supplement (AFMS) FMS-208004-6, Revision D, FAA-approved February 1, 2016, or later FAA-approved revision.

Limitations and Conditions: This supplemental type certificate applies to the models listed above and only to the specific serial numbers listed on ASU MDL MDL-208004-3, Revision K, dated March 5, 2016, or later FAA-approved revision. This aircraft employs Night Vision Imaging System lighting, commonly named NVIS that has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, interior and exterior modifications that add or change systems that emit or reflect light have the potential to alter or change the NVIS lighting vs. NVG compatibility. Compatibility of this design with subsequent modifications must be determined by the installer. The determination of compatibility with modifications that emit or reflect light may require a re-evaluation by an FAA aircraft certification office. A copy of this certificate, the MDL, the ICA, and the AFMS, must be maintained as part of the permanent records for the modified aircraft.

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 Federal Aviation Administration.

Date of application: November 21, 2005

Date reissued:

Date of issuance: March 28, 2007

Date amended: 6/17/09; 5/14/14; 5/28/14; 4/1/16



By direction of the Administrator

(Signature)

Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.