



Al contestar cite Radicado 2024240040025564 Id: 1389453
Folios: 3 Fecha: 2024-07-31 16:29:52
Anexos: 0
Remitente: SECRETARIA DE AUTORIDAD AERONAUTICA
Destinatario: FEDERAL AVIATION ADMINTRACION FAA

Bogota, Colombia, July 29, 2024

Mike Graham
Avionics & Electrical Design Engineering
BHE & Associates, Ltd.
mgraham@bheassociates.com
12002 Warfield St, Suite 250 - San Antonio, TX 78216 - USA

Subject: Acceptance of Foreign Supplemental Type Certificate (STC)
SA11222DS (issued by FAA).

References:

1. BHE Email dated July 8, 2024, attaching 24 technical documents (PDF files) requested by AEROCIVIL.
2. AEROCIVIL Letter # 2024240040021810 Id: 1360304 - AEROCIVIL acceptance process of FAA STC SA11222DS (RAC 21, § 21.515) - Preliminary review dated July 5, 2024, to Mr. Mike Graham, requesting additional documentation for STC acceptance process.
3. AEROCIVIL reference **No. 2024140000064889. Date June 12, 2024.**
4. FAANo. **761-24-00111**, Subject: Application to UAEAC for Sequential Validation of BHE & Associates, Ltd Supplemental Type Certificate (STC) SA11222DS. Dated June 5, 2024.
5. Colombian Civil Aviation Regulations, **RAC 21. § 21.515.**

Dear Mr. Graham,

According to your application for the acceptance of FAA Supplemental Type Certificate No. **SA11222DS**, related to the installation of:

**Installation of Automatic Dependent Surveillance - Broadcast (ADS-B) Out on
Part 23 aircraft, in accordance with Master Data List 583-00-001, Revision IR,
dated January 23, 2018 or later FAA approved revision.**

Considering that **BHE & Associates, Ltd.** has submitted the associated technical documentation, which was reviewed and evaluated under Colombian Civil Aviation Regulations (RAC 21, § 21.515). The Colombian Civil Aviation Authority (AEROCIVIL) accepts the foreign Supplemental Type Certificate No. **SA11222DS**, for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the FAA Supplemental Type Certificate. The aeronautical product must be listed in the respective FAA Approved Model List (AML) of this STC.

The STC **SA11222DS**, will be entered in the national index of accepted STC. It is important to mention that a copy of the STC and the following required documents should accompany each installation (RAC 43, § 43.300 (b)):

1. FAA Approved Model List (AML) – STC Number SA11222DS, Rev B, May 19, 2020.(or later FAA approved revision).
2. Weight & Balance Addendum Rep No. 583-00-0050 Rev. E dated Aug 29,2019.(or later FAA approved revision).
3. Instructions for Continued Airworthiness, Doc No. 583-00-0048 REV D 4/14/2020. (or later FAA approved revision).
4. AFMS Installation of ADS-B Out on Part 23 Aircraft Doc # 583-00-0047 REV E FAA Approved – 5/19/2020 (or later FAA approved revision).
5. BHE Installation Drawings applicable by model list – Reference: GENERAL ARRANGEMENT – ADS-B EQUIPMENT – DWG No. 583-00-0004, Rev P – April 16, 2020 (or later FAA approved revision)

Note: Please be informed that the Approved Model List -AML, includes the following models whose TCs have not been validated in Colombia:

Textron (Beechcraft): B100

Textron (Beechcraft): A200, B200C, B200T, B200CT, B200GT, B200CGT and B300C.

Textron (Cessna): 501.

M7 Aerospace: SA226-AT, SA226-T, SA226-T(B), SA227-AT, SA227-TT, SA226-TC, SA227-AC, SA227-BC, SA227-CC and SA227-DC.

Textron Aviation Inc: 525, 525A, 525B

Please bear in mind that this acceptance is issued to the STC and its supporting technical data and does not constitute an approval for the product (or products part of the STC) to be imported, is the responsibility of the installer to comply with the requirements set forth in RAC 21.1200 for the product (or products) being imported. In addition, please consider that your company is responsible to keep this STC information (The alterations' published documents) updated to guarantee safe operation and support the continued airworthiness of the altered aircraft registered in Colombia. Any major change of the STC information must be reported and documented to the Colombian Civil Aviation Authority (AEROCIVIL).

The validity of this letter of acceptance expires when the Supplemental Type Certificate approval ceases to exist. If at any point of time, the AEROCIVIL finds that there is a reasonable doubt to indicate that the safety of the aeronautical product is compromised because of an unsafe condition developed in the aeronautical product, AEROCIVIL may cancel the letter of STC Acceptance.

Sincerely,



CR. (R) RODRIGO R. ZAPATA R.

Secretary of Aeronautical Authority

Colombian Civil Aviation Authority (AEROCIVIL)

Copy: Mr. Caleb Williams - FAA Aircraft Certification Service Compliance & Airworthiness Division
Central Certification Branch - caleb.t.williams@faa.gov - (STC SA11222DS)

Projected by: Eng. Edgar L. Cadena – CPA Group

Revised by: Eng. David F. Muñoz - Certification of Aeronautical Products Group Chief