



Al contestar cite Radicado 2023240040012033 ld: 1004258

Folios: 3 Fecha: 2023-05-09 10:08:26

Anexos: 0

Remitente: SECRETARIA DE AUTORIDAD AERONAUTICA

Destinatario: GARMIN

Bogotá, D.C. April 27, 2023

Mr. Clifton Pemble.
President and CEO
Garmin International
Olathe, KS, United States
cliff.pemble@garmin.com

Subject: Acceptance of Foreing Supplemental Type Certificate No. SA02658SE,(issued by FAA)

References:

- AEROCIVIL SGDEA No. 2023140040018993. FAA Design Approval Application for Validation of FAA STC SA02658SE.
- 2. AEROCIVIL Application form RAC-8110-12.
- Garmin Letter of Acceptance Request for the Colombian Civil Aeronautics for FAA AML STC SA02658SE.
- Supplemental Type Certificate FAA AML STC SA02658SE, amended 18 January 2023.
- 5. 005-01208-KH Garmin Compliance Summary Document Rev. 1
- 6. 005-01208-KB GI 275 Part 23 v2.60 ODA Certification Plan.
- 7. 005-01208-41 Rev 19 GI 275 Part 23 Garmin Master Drawing List.
- 8. Aircraft Model List, AML, Attached to FAA STC SA02658SE.
- 190-02246-12 Rev.9 GI 275 Part 23 AML STC Airplane/Rotorcraft Flight Manual Supplements.
- 10. 190-02246-10 Rev. 14 Part 23 AML STC Garmin STC Installation Manual.
- 11. 190-02246-11 Rev. 6 GI 275 Part 23 AML STC Maintenance Manual/ICA.
- 12. Colombian Civil Aviation Regulations, RAC 21.§ 21.515.

Dear Mr. Pemble,

According to the request sent by the certification department for the acceptance of the FAA Supplemental Type Certificate No. **SA02658SE**, related to:

AERONÁUTICA CIVIL DE COLOMBIA Av. El Dorado No. 103-15 – Edificio Central Aerocivil, Bogotá, D, C. Colombia PBX: (57-1) 4251000 Línea gratuita nacional: 018000112373 Correo electrónico: atencionalciudadano@aerocivil.gov.co www.aerocivil.gov.co



"Installation of Garmin GI 275 Multi-Function Display System in the Part 23 airplanes listed in the Approved Model List (AML). (Issued by FAA)"

Considering that Garmin International. Inc., 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. **SA02658SE** for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the FAA Supplemental Type Certificate.

As substantiated by *Garmin International. Inc.*, the following is the list of required documents that must accompany each installation on Colombian registered aeronautical products as required by RAC43 § 43.300(b):

- 1. SA02658SE FAA Approved Model List (AML), Rev. 1, January 18, 2023.
- 2. GI 275 Part 23 AML STC Master Drawing List. Rev 19 (Doc. 005-01208-41) or later FAA approved revision.
- 3. GI 275 Part 23 AML STC Maintenance Manual/ICA. Rev 6 (Doc. 190-02246-11 Includes removal and installation instructions and FAA Approved Airworthiness Limitations) or later FAA approved revision
- 4. GI 275 Part 23 AML STC Equipment List Rev. 16 (Doc. 005-01208-41) or later FAA approved revision.
- 5. GI 275 Part 23 AML STC Installation Manual Rev. 14 (Doc.190-02246-10, optional and required when coupled to auto pilot installations performed by dealers only), or later FAA approved revision.
- 6. GI 275 EIS & MFD Installation Manual Rev. 14 (Doc. 190-02246-14) or later FAA approved revision (non dealer installations).
- 7. A letter of authorization of use of the STC signed by the appropriate person in the STC holder organization identifying A/C tail number and S/N.

The aeronautical product to be altered must be listed in the respective FAA Approved Model List (AML) of this STC. The STC **SA02658SE** will be entered in the national index of accepted STCs.

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

AERONÁUTICA CIVIL DE COLOMBIA Av. El Dorado No. 103-15 – Edificio Central Aerocivil, Bogotá, D, C. Colombia PBX: (57-1) 4251000 Línea gratuita nacional: 018000112373 Correo electrónico: atencionalciudadano@aerocivil.gov.co www.aerocivil.gov.co



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 in 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 altered aeronautical product, AEROCIVIL may cancel the letter of STC Acceptance.

Sincerely,

Coronel. (RA) Rodrigo R. Zapata R.

Aeronautical Authority Secretary.

Colombian Civil Aviation Authority (AEROCIVIL)

Copy: STC Certification File.

Grant Youngdahl, grant.youngdahl@faa.gov Lenni Maze, lenita.maze@faa.gov Kyle Peters, kyle.peters@garmin.com

Prepared by: Edwin H. Ariza Bonilla - OPerational Safety Inspector - Certification of

Aeronautical Products Group. Turfine

Reviewed by: David Fernando Muñoz - Certification of Aeronautical Products Group Chief

AERONÁUTICA CIVIL DE COLOMBIA
Av. El Dorado No. 103-15 – Edificio Central Aerocivil, Bogotá, D, C. Colombia
PBX: (57-1) 4251000 Línea gratuita nacional: 018000112373
Correo electrónico: atencionalciudadano@aerocivil.gov.co
www.aerocivil.gov.co