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Anexos: 0
Remitente: DIRECCION TECNICA DE INVESTIGACION DE ACCIDENTES
Destinatario: Garmin International Inc. - Erik Frisk

Bogotá, May 15, 2023

Mr. Erik Frisk
Aircraft Certification Manager
Garmin International
Erick.frisk@garmin.com

**Subject: Acceptance of Foreign Supplemental Type Certificate
No. SA02571SE, (issued by FAA).**

- References:
1. Garmin Num. GL22122_02. Dated March 15, 2023. Request for Colombian Civil Aviation authority (UAEAC) letter of acceptance for FAA AML STC SA02571SE
 2. FAA Num. 7K5-23-00332, Design Approval Application for Validation of FAA STC SA02571SE. Dated March 29, 2023. SGDEA # 2023192050018784
 3. Garmin International Emails dated Apr 25, 2023, Apr 28, 2023 and May 12, 2023 with additional information regarding STC acceptance process.
 4. Colombian Civil Aviation Regulations, RAC 21. § 21.515

Dear Mr. Frisk,

According to your application for the acceptance of **FAA Supplemental Type Certificate No. SA02571SE**, related to the:

Installation of Garmin G500/G600 TXi integrated Avionics System (Primary Flight Display, Multi-Function Display, and Engine Indication system Display).

Considering that Garmin 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. SA02571SE**, for major alteration application on

AERONÁUTICA CIVIL DE COLOMBIA
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Clave: GDIR-4-2-12-029
Versión: 03
Fecha: 25/11/2020
Página: 1 de 3



Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the FAA Supplemental Type Certificate.

As substantiated by **GARMIN INTERNATIONAL** 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. *STC SA02571SE Installation of Garmin G500/G600 TXi integrated Avionics System (Primary Flight Display, Multi-Function Display, and Engine Indication system Display) Issued November 17/2017, amended 25/01/2023.*
2. *Master Drawing List (MDL) # 005-00795-C2 Rev. 26, dated 01/25/23 or later FAA approved revision.*
3. *Installation Manual 190-01717-B3 Rev 20 dated 01/25/23, Installation Manual Addendum Pilatus PC-12 PN 190-01717-B5 Rev. 5 dated 1/25/23 and Installation Manual Addendum Piper PA-46-500TP PN 190-01717-B6 Rev. 2 dated 5/16/22 or later approved FAA revisions, as applicable.*
4. *Garmin STC Maintenance Manual (Contains Instructions for Continued Airworthiness) 190-01717-B1 Rev. 8 dated 01/25/23 or later approved FAA revisions.*
5. *Garmin Airplane Flight Manual Supplement (AFMS) 190-01717-B2 Revision 8, dated 25-Jan-2023 or later approved FAA revisions*
6. *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 products to be altered must be listed in the respective FAA Approved Model List (AML) of this STC. The STC **SA02571SE** will be entered in the national index of accepted STCs.

Note: Please be informed that the Approved Model List -AML, may include aircraft models whose TCs have not been validated in Colombia.

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, since it 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).

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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,

Col (RA) Miguel Camacho Martínez
Aeronautical Authority Secretary (A)
Colombian Civil Aviation Authority (AEROCIVIL)

Copy: STC Certification File
FAA, Paul Nguyen – Manager Wichita ACO Branch
FAA, Grant Youngdahl - FAA Program Manager – Grant.Youngdahl@faa.gov
FAA, Lenni Maze – Management and Program Assistant - Lenita.Maze@faa.gov
Garmin International, Kyle Peters - Aircraft Certification Engineer - Kyle.peters@garmin.com

Projected by: Eng. Tomas F. Ocampo – Operational Safety Inspector

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