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Remitente: DIRECCION TECNICA DE INVESTIGACION DE ACCIDENTES  
Destinatario: GARMIN

**Mr. Paul Mast**  
**Manager, Aircraft Certification**  
**Garmin International**  
paul.mast@garmin.com

**Subject: Acceptance of Foreign Supplemental Type Certificate**  
**No. STC SA01535WI-D, (issued by FAA).**

- References:
1. Garmin letter reference No. GL23005\_2, application package for SA01535WI-D FAA STC acceptance process, in reference to major alteration for the installation of a GARMIN G1000 Integrated Avionics System and GFC 700 Automatic Flight Control System (AFCS) in the Textron Aviation (Beechcraft) Model 200/300 series (200, 200C, A200, A200CT, B200, B200C, B200GT, B200CGT, 300, 300LW, B300, B300C). Colombian CAA (AEROCIVIL) Reference 2023192050012995, Dated march 03, 2023.
  2. FAA 7K5-23-00070 letter (Compliance & Airworthiness Division Wichita ACO Branch) dated 2023.02.01
  3. Garmin Access Technical Publications  
<https://support.garmin.com/en-US/aviation/issue/tabs/manuals?identifier=645886>
  4. Colombian Civil Aviation Regulations, RAC 21. § 21.515

Dear Mr. Mast.

According to your application for the acceptance of **FAA Supplemental Type Certificate No. SA01535WI-D**, related to the:

***Installation of a GARMIN G1000 Integrated Avionics System and GFC 700 Automatic Flight Control System (AFCS) in the Textron Aviation (Beechcraft) Model 200/300 series (200, 200C, A200, A200CT, B200, B200C, B200GT, B200CGT, 300, 300LW, B300, B300C).***

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. **SA01535WI-D**, 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* 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):

**NOTE:** The following documents and all other related internal Documents Required for each Installation as listed on the respective master drawing list as appropriate to the aircraft model and series are required for each installation.

1. Master Drawing List Garmin G1000 / GFC 700 In Textron Aviation Inc. Model 200/A200/B200 Series King Air. Doc P/N 005-00421-00 rev 37 or later FAA approved revision.
2. Master Drawing List Garmin G1000 / GFC 700 In Textron Aviation Inc. Model 300/B300 Series King Air. Doc P/N 005-00629-00 rev 29 or later FAA approved revision.
3. General Arrangement, G1000 NXi King Air A200/A200CT Series PN 005-00421-A0 rev 6 or later FAA approved revision.
4. General Arrangement, G1000 NXi King Air 200 Series. Doc P/N 005-00421-N3 rev 16, or later FAA approved revision.
5. General Arrangement, G1000 NXi King Air 300 Series. Doc P/N 005-00629-N2 rev 19, or later FAA approved revision.
6. G1000 NXi System Maintenance Manual, King Air 200 Series, Includes Instructions for Continued Airworthiness for STC SA01535WI-D. Doc P/N 190-00915-N1 rev 9, or later FAA approved revision.
7. G1000 NXi System Maintenance Manual, King Air 300 Series, Includes Instructions for Continued Airworthiness for STC SA01535WI-D. Doc P/N 190-00716-N1 rev 9, or later FAA approved revision.
8. FAA Approved Airplane Flight Manual Supplement, G1000 Integrated Avionics System and GFC 700 AFCS in Beechcraft Models 200, 200C, B200, B200C, B200GT and B200CGT King Air Aircraft. Doc P/N 190-00915-N2 rev 7, or later FAA approved revision.
9. FAA Approved Airplane Flight Manual Supplement G1000 Integrated Avionics System and GFC 700 AFCS in Beechcraft Models A200 and A200CT King Air Aircraft. Doc P/N 190-00915-N6 rev 4, or later FAA approved revision.
10. FAA Approved Airplane Flight Manual Supplement, G1000 NXi Integrated Avionics System and GFC 700 AFCS in Beechcraft Models 300/300LW King Air Aircraft. Doc P/N 190-00716-N2 rev 6, or later FAA approved revision.

11. FAA Approved Airplane Flight Manual Supplement, G1000 NXi Integrated Avionics System and GFC 700 AFCS in Beechcraft B300 and B300C King Air Aircraft. Doc P/N 190-00716-N3 rev 7, or later FAA approved revision.
12. FAA Approved Airplane Flight Manual Supplement, G1000 NXi Integrated Avionics System and GFC 700 AFCS in Beechcraft B300 and B300C Super King Air Heavyweight Aircraft. Doc P/N 190-00716-N8 rev 3, or later FAA approved revision.
13. FAA Approved Airplane Flight Manual Supplement GPS 3 Interface for G1000 NXi Integrated Avionics System in Beechcraft King Air Aircraft. Doc P/N 190-02885-00 rev 1, or later FAA approved revision.

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 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 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) Miguel Camacho Martínez.**  
Aeronautical Authority Secretary  
Colombian Civil Aviation Authority (UAEAC)

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Prepared by: Ing. German Castiblanco – Operational Safety Inspector 

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