



5106.109 – 2019017743
Bogotá, May 8, 2019

Mr. David Rankin
President
PEREGRINE
7385 S. Peoria St. Unit C4 – Englewood CO80112
drankin@peregrine.aero

**Subject: Acceptance of Foreign Supplemental Type Certificate
No. ST00835DE (issued by FAA).**

- References:
1. Peregrine reference No. CM-SE-19-0002 Rev IR, application package for ST00835DE FAA STC acceptance process, in reference to major alteration for installation of the Garmin transponders GTX 335R and 345R with ADS-B Out & In functionality on Part 25 aircraft. Colombian CAA (UAEAC) Reference: 2019013992, Dated February 28, 2019.
 2. UAEAC reference No. 5106.109-2019013666 dated April 4, 2019. UAEAC acceptance process of STC ST00835DE. (RAC 21, § 21.515).
 3. Colombian Civil Aviation Regulations, RAC 21. § 21.515

Dear Sir,

According to your application for the acceptance of **FAA Supplemental Type Certificate No. ST00835DE**, related to the installation of the Garmin transponders plus qualified position sensor:

(a) GTX 335R and 345R with ADS-B Out & In functionality on Part 25 aircraft;

considering that Peregrine 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 (UAEAC) accepts the foreign Supplemental Type Certificate No. ST00835DE 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 Approved Model List (AML) of this STC. The ST00835DE STC will be entered in the national index of accepted STCs. It is important to mention that a copy of the STC and required documents should accompany each installation.

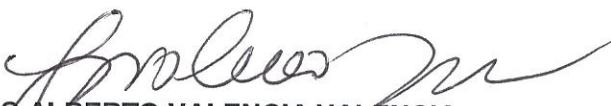
In addition, please consider that your company is responsible to keep this STC information (The alterations' published documents) updated to guarantee safe operation and support the continued airworthiness of the altered aircraft registered in Colombia.



Any major change of the STC information must be reported and documented to the Colombian Civil Aviation Authority (UAEAC).


The validity of this letter of acceptance expires when the Supplemental Type Certificate approval ceases to exist. If at any point of time, the UAEAC 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, UAEAC may cancel the letter of STC Acceptance.

Kind regards,



LUIS ALBERTO VALENCIA VALENCIA
Operational Safety Secretary
Colombian Civil Aviation Authority (UAEAC)

Copy to: Ms. Cynthia Bradley at the Denver ACO, FAA - Cynthia.bradley@faa.gov
Eng. Francisco Ospina – Flight Standards Office Director

Prepared by: Eng. Edgar L. Cadena – Air Safety Inspector 

Revised by: Eng. Jose O. Daza - Certification of Aeronautical Products Group Chief 

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COORDINATION MEMO

To	Luis Alberto Valencia Valencia Air Safety Secretary (Chief) Columbian Civil Aviation Authority	Date	February 15, 2019
		Document	CM-SE-19-0002 Rev IR
From	David Rankin		
Subject	Aeronautica Civil Validation – ST00835DE		

Mr. Valencia,

We are requesting Aeronautica Civil approval of Federal Aviation Administration STC ST00835DE. This STC approves installation of the Garmin GTX 3X5 transponder and a qualified position source with ADS-B Out on Part 25 aircraft. This is an approved model list (AML) STC.

The models included on the AML are identified in FAA ST00835DE AML Rev C dated October 6, 2017.

There are no FAA special conditions, exemptions, or equivalent level of safety findings associated with this STC and there are no unusual design features.

Please advise Peregrine of any additional requirements that must be met and if Aeronautica Civil requires any additional data.

Please contact me for any assistance. We request a receipt confirmation of this letter by e-mail at drankin@peregrine.aero. If the approval is issued, please send the approval to Peregrine at the following address:

Peregrine
7325 S Peoria St Unit C4
Englewood, CO 80112.

We appreciate your consideration of this request and await your earliest reply.

Sincerely,

David Rankin
President, Peregrine

Attachments:

1. Application 8110-12
2. STC ST00835DE
3. ST00835DE AML
4. Compliance Summary Report
5. Master Drawing List
6. Aircraft Flight Manual Supplement
7. STC Installation Instructions
8. Instructions for Continued Airworthiness

AEROCIVIL

Radicado: R 2019013992 Fecha:28/02/2019 14:33:28.0

Al contestar favor citar este numero

Destinatario: SECRETARIA DE SEGURIDAD OPERACIONAL Y DE LA
Asunto: 0182 - INFORMACION GENERAL Y/O PETICIONES

Anexos: 1 RECIBIDO

