



Al contestar cite Radicado 2024240040056417 Id: 1550346
Folios: 4 Fecha: 2024-11-26 15:28:23
Anexos: 0
Remitente: DIRECCION DE TRANSPORTE AEREO Y ASUNTOS
AEROCOMERCIALES
Destinatario: AGENCIA DE LA UNION EUROPEA PARA LA SEGURIDAD
AEREA (EASA)

Bogota, Colombia, November 20, 2024

Mr. Franz Redak

Scandinavian Avionics Design ApS
Stratusvej 9 DK-7190 Billund - Denmark
sasad@scanav.com

Subject: Acceptance of foreign EASA Supplemental Type Certificate (STC) 10056169 (**EASA task number: 60092672**). Colombian CAA (Aerocivil) Reference: 2024140040134038, Dated October 24, 2024. (**RAC 21, 21.515**)

References:

1. Scandinavian Avionics Design ApS e-mail dated 9/11/2024: Attaching 19 pending documents (PDFs) corresponding to EASA STC 10056169 validation process. (Sebastian Pruckmair - Design Engineer.)
2. AEROCIVIL letter - Acceptance process EASA STC 10056169, Rev. Org (RAC 21, 21.515) - Preliminary reviewed 2024240040051098 Id: 1524002 – Dated October 29, 2024.
3. AEROCIVIL Application form RAC-8110-12 Dated 14th, October 2024.
4. Application letter: EASA Number EASA/60092672, Subject: Validation/Acceptance of EASA Supplemental Type Certificate EASA 10056169. (Dated 15 October 2024).
5. Scandinavian Avionics Design letter, Subject: Application for validation of existing EASA STC (Dated 2024.10.14)
6. **EASA STC Certificate #10056169. Issued 22 December 2015, and EASA Approved Model List (AML) 10056169, 22 December 2015. 2 Projects are referred to this STC: 2098207 - STC Project (ref. EASA STC #10056169) and 2098207A - Minor Change to STC for generation of A/C type specific AFMS.**
7. Lista de Verificación GCEP-1.0-12-183 (Check List Form)
8. Colombian Civil Aviation Regulations, RAC 21. § 21.515.

Unidad Administrativa Especial de Aeronáutica Civil

www.aerocivil.gov.co - Av. El Dorado # 103 – 15 Bogotá, D.C., Colombia

Para radicaciones <https://aerocivilsgdea.com/ControlPQR>

Conmutador: (+57) 601 425 1000 - Línea WhatsApp: (+57) 317 5455847

Dear Mr. Redak,

According to your application for the acceptance of **EASA Supplemental Type Certificate No. 10056169**, related to the installation of:

Installation of a Rockwell Collins TCAS Version 7.1 (ACAS II) upgrade of prior existing TCAS Version 7.0 in Part 25 Aircrafts as per AML STC.

Considering that **Scandinavian Avionics Design**, 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. 10056169**, for major alteration application on Colombian registered aeronautical products, in accordance with airworthiness limitations and conditions stated in the EASA Supplemental Type Certificate. The aeronautical product must be listed in the respective EASA Approved Model List (AML) of this STC.

The **EASA STC 10056169** 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. EASA Approved Model List (AML) #10056169 – 22 Dec 2015, or later EASA approved revision
2. Installation Manual - 2098207-TO / 2098207-TO (X)
3. Technical Order - 2098207-TO (X)
4. Ground Test Program - 2098207-GP (X)
5. Electrical Interference Test - 2098207-EM
6. Maintenance Manual Supplement - 2098207-MM (X).
7. Instructions for Continued Airworthiness - 2098207-CA (X)
8. Flight Manual Supplements, 2098207A-AM, Issue 14 (List of AFMS) / 2098207A-AM (XXX).
9. Installation Drawings - 2098207MF001 / 2098207MF002

Unidad Administrativa Especial de Aeronáutica Civil

www.aerocivil.gov.co - Av. El Dorado # 103 – 15 Bogotá, D.C., Colombia

Para radicaciones <https://aerocivilsgdea.com/ControlPQR>

Conmutador: (+57) 601 425 1000 - Línea WhatsApp: (+57) 317 5455847

NOTE 1: The reference marked (X) on each document above listed, refers to each version or "paths" as defined by the STC holder, therefore is responsibility of the installer to verify the path to determine the applicable and latest EASA approved technical documentation required to be implemented in its own aircraft.

Note 2: Please be informed that the Approved Model List -AML, includes the following models whose TCs have not been validated in Colombia: ATR 42: -200, -300, -400

ATR 72: -101, -102, -201, -202, -211, -212

BAE: Jetstream 3100

Bombardier Inc: CL-600-1A11, -2A12, -2B16, 2B19, -2C10, -2D15, -2D24, -2E25

Bombardier Inc: DHC-8-102, -106, -314, -315, -401

Cessna Aircraft Company: S550

Cessna Aircraft Company: 650

Cessna Aircraft Company: 680

Cessna Aircraft Company: 750

DASSAULT AVIATION: Falcon 10

DASSAULT AVIATION: Falcon 2000

DASSAULT AVIATION: Falcon 7X

DASSAULT AVIATION: Falcon 900EX

DASSAULT AVIATION: Mystere Falcon 50/900

DASSAULT AVIATION: Mystere Falcon 200/20C5/20D5/20E5/20F5/20GF

EADS CASA (AIRBUS DS S.A.U): C-212-CB/-CC/-CD/-CE/-CF/-DD/-DE/-DF/-EE/-VA

EADS CASA (AIRBUS DS S.A.U): CN-235/ CN-235-100/ -200/ -300

Embraer: EMB-135BJ / -+135ER/ -135LR

Embraer: EMB-545 /EMB-550 (Legacy 450 - Legacy 500)

Gulfstream Aerospace Corp.: G-1159/-1159A/-1159B

Gulfstream Aerospace Corp.: G-IV, GIV-X

Gulfstream Aerospace Corp.: GV, GV-SP

Gulfstream Aerospace Corp.: GVI

Hawker Beechcraft Corporation: Model 4000

Hawker Beechcraft Corporation: 400/400T/MU-300-10

Hawker Beechcraft Corporation: HS.125 400A/ 400B/ 600A/ 600B/ 700A /700B.

Bae 125 Series 800A/800B/1000A/10000B.

BH.125 Series 400A/ 600A

Hawker Beechcraft Corporation: 750/ 800/850XP/1000

Hawker Beechcraft Corporation: MU-300

Learjet Inc: 24/ 24A/ 24B/ 24B-A/ 24D-A/ 24F/ 24F-A

Learjet Inc: 25/ 25B/ 25C/ 24D/ 25F /31 /35 / 36/ 36A/ 55B/ 55C

Learjet Inc: M60

Saab AB Aeronautics: Saab 2000

Saab AB Aeronautics: Saab SF340A

Viking Air Limited: DHC-7-100/ -101 / -103 / -110 / -111

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. Additionally, please consider that your company is responsible for keeping this STC information (The alterations' published documents) updated to ensure safe operation and support the continued airworthiness of altered aircraft registered in Colombia. Any major change in STC information must be reported and documented to the Colombian Civil Aviation Authority (AEROCIVIL).

The validity of this letter of acceptance expires when the approval of the Supplemental Type Certificate ceases to exist. If at any point in time, the AEROCIVIL finds that there is a

Unidad Administrativa Especial de Aeronáutica Civil

www.aerocivil.gov.co - Av. El Dorado # 103 – 15 Bogotá, D.C., Colombia

Para radicaciones <https://aerocivilsgdea.com/ControlPQR>

Conmutador: (+57) 601 425 1000 - Línea WhatsApp: (+57) 317 5455847

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,



Edgar Benjamin Rivera Florez

Secretary of Aeronautical Authority (Acting)

Colombian Civil Aviation Authority (AEROCIVIL)

Copy: EASA – validation.support@easa.europa.eu

Troels M. Lund, TML@scanav.com

Sebastian Pruckmair - Design Engineer, spr@scanav.com

Projected by: Eng. Edgar L. Cadena – CPA 

Revised by: David Fernando Muñoz G., Certification of Aeronautical Products Group Chief 

Unidad Administrativa Especial de Aeronáutica Civil

www.aerocivil.gov.co - Av. El Dorado # 103 – 15 Bogotá, D.C., Colombia

Para radicaciones <https://aerocivilsgdea.com/ControlPQR>

Conmutador: (+57) 601 425 1000 - Línea WhatsApp: (+57) 317 5455847