

SUPPLEMENTAL TYPE CERTIFICATE

10071068 REV. 1

This Certificate/Approval is issued by EASA, acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 129 of that Regulation and in accordance with Commission Regulation (EU) No. 748/2012 to

GLOBAL AEROSPACE DESIGN CORPORATION

50 151 WEST 4TH STREET
CINCINNATI OH 45202
UNITED STATES OF AMERICA

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and, if applicable, environmental protection requirements when operated within the conditions and limitations specified below:

Type Certificate Number: SEE FAA APPROVED MODEL LIST
(AML) ST04298CH,
DATED 22 JULY 2019.

Type Certificate Holder: See FAA AML

Type: See FAA AML

Model: See FAA AML

Original STC Number: FAA STC ST04298CH

Description of Design Change:

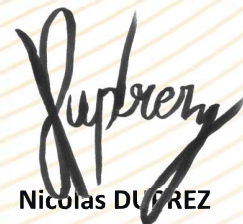
Certification of Automatic Dependent Surveillance - Broadcast (ADS-B) OUT System utilizing upgraded Rockwell Collins TPR-901 Mode-S Transponders paired with the aircraft's existing GPS Source listed on AML number ST04298CH.

Revision 1 adds Boeing 737-800 to the applicability list.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 21 January 2021



Nicolas DUPREZ

Project Certification Manager – STC Coordinator



EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

- The following paragraph(s) at a later amendment:

CS25 amdt 1: 25.1583(e)

CS25 amdt 5: 25.1301, 25.1353(a)(b)

CS25 amdt 6: 25.1309(a)(b)(c)(d)

CS25 amdt 13: 25.1501(b)

CS-ACNS Initial Issue.

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Global Aerospace Design Corp. Master Drawing List, No. GR0232-MDL, Revision C, dated May 16, 2018, or later FAA approved revision.

Airplane Flight Manual Supplement (AFMS) listed on AML number ST04298CH.

Limitations/Conditions:

Prior to installation of this design change it must be determined that the interrelationship between this design change and any other previously installed design change and/ or repair will introduce no adverse effect upon the airworthiness of the product.

The existing Rockwell Collins TPR-901 Transponder Installation must be previously EASA approved.

This STC is valid for aircraft types and models approved by EASA and listed on the FAA AML ST04298CH, dated 22 July 2019.

Additional Limitations and Conditions are listed on AML number ST04298CH.

- End -