

## SUPPLEMENTAL TYPE CERTIFICATE

**10069838**

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

### CERTIFYNATION, LLC

**N53W24747 S CORPORATE CIR  
SUSSEX WI 53089-4376  
USA**

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:** EASA.IM.A.120

**Type Certificate Holder:** THE BOEING COMPANY

**Type:** 737

**Model:** 737-500, 737-700

737-800, 737-900ER

**Original STC Number:** FAA ST04269CH

#### **Description of Design Change:**

Retrofit installation of Honeywell TRA-100B Automatic Dependent Surveillance - Broadcast (ADS-B) Out ATC Transponder System.

#### **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 Initial issue: 25.29(a)(b); 25.301(a)(b); 25.303; 25.305(a)(b); 25.307(a); 25.561(c)(d); 25.601; 25.611; 25.777(a); 25.789(a); 25.853(a); 25.869(a); 25.1301(a)(b)(c); 25.1307(c); 25.1309(a)(b)(c); 25.1321(a)(e); 25.1322(a)(b)(c)(d); 25.1351(a); 25.1353(a)(b); 25.1357(a)(c); 25.1431(a)(b)(c); 25.1501(a)(b); 25.1529; 25.1581(a)(b)(d); 25.1585(a)(b); CS ACNS initial issue, Subpart D, section 4.

See Continuation Sheet(s)

**For the European Aviation Safety Agency**

**Cologne, Germany, 10 May 2019**



**Carla IORIO**  
Section Manager  
Special Aeroplanes & Projects



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:**

- Airplane Flight Manual Supplement CN17-023AFM-01, Revision 0
  - Master Data List CN17-023MDL-00, Revision 3
- or later revisions of the above listed document(s) approved/accepted on behalf of EASA in accordance with the Technical Implementation Procedures of EU/ USA Bilateral Agreement.

**Limitations/Conditions:**

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

- End -