

## SUPPLEMENTAL TYPE CERTIFICATE

### 10078639 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

## EIRTECH AVIATION SERVICES LIMITED

**EAST RAMP  
SHANNON AIRPORT  
SHANNON INDUSTRIAL ESTATE  
CO. CLARE  
IRELAND**

EASA.21J.452

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:** 737-600

737-700

737-8

737-800

737-8200

737-9

737-900

737-900ER

### Description of Design Change:

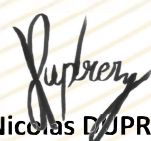
#### Auxiliary Battery System

This Change alters the configuration from a single battery configuration to a dual battery configuration to increase the standby power time from 30 minutes to a minimum of 60 minutes standby power.

See Continuation Sheet(s)

**For the European Union Aviation Safety Agency**

**Cologne, Germany, 16 August 2022**



Nicolas DUPREZ

**Project Certification Manager – STC Coordinator**



Revision 1: addition of Models 737-900, 737-900ER, 737-8, 737-8200, 737-9.

**EASA Certification Basis:**

The Type and OSD Certification Bases for the original product as amended by the following additional or alternative airworthiness requirements:

the following paragraph(s) at a later amendment: CS 25 Amendment 17;

25.1/.29/.301/.303/.305/307/.365/.561/.581/.601/.603/.609/.611/.789/.831/.853/.863/.869/.899/.1301/.1307/.1309/.1310/.1316/.1317/.1322/.1351/.1353/.1355/.1357/.1360/.1362/.1431/.1529/.1581/.1701/.1703/.1705/.1709/.1711/.1713/.1715/.1717/.1719/.1721/.1729

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the product are unchanged and remain applicable to this certificate/approval without any impact on the noise database.

**Associated Technical Documentation:**

Master Document List MDL/1586-001 Issue 7, Aircraft Flight Manual supplement FMS/1586-001 Issue 1, FMS/1586-002 Issue 1, FMS/1586-003 Issue 1, FMS/1586-004 Issue 1 or later revisions of the above listed document(s) approved/accepted under the EASA system.

**Limitations/Conditions:**

This change may only be performed on aircraft with the Captain's Pitot Heat powered from the 115V AC Standby Bus

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 -