

SUPPLEMENTAL TYPE CERTIFICATE

10078814

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, 737-800

Description of Design Change:

Captains Pitot Heater Power Supply

This change allows the Captains Pitot Heater to remain powered in the event of a main and essential electric power failure. Post this change, during normal operation the Captains Pitot Heater is powered from the 115V AC Transfer Bus but automatically switches to the 115V AC Standby Bus in the event of a main and essential electric power failure.

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: JAR 25 Change 14; 25.1/.29/ 601/.603/.853/.1301/.1309/.1322/.1326/.1351/.1353/.1355/.1357/X1360/.1419/.1431/.1529/.1581.

See Continuation Sheet(s)

For the European Union Aviation Safety Agency

Cologne, Germany, 11 March 2022



Nicolas DUPREZ

Project Certification Manager – STC Coordinator



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/1580-001 Issue 5,
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 equipped with dual (two) standby batteries providing a minimum of 60 minutes of standby electrical power.

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 -