



Supplemental Type Certificate

Number: SVA560

This certificate issued to: GSAero Pty Ltd
17 Imperial Terrace
Paddington, QLD 4064

certifies that the change in the type design for the following product when installed in accordance with the limitations and conditions specified herein meets the airworthiness requirements of 14 CFR Part 25 of the Federal Aviation Regulations as listed in FAA Type Certificate A16WE, FAR 25.1309(a) at Amendment 25-41, and FAR 25.1529 at Amendment 25-54.

Original Product: Type Acceptance Certificate Number: A108
Referenced TC Number (if applicable): FAA A16WE
Make: The Boeing Company
Model: 737-800 Series

Description of Type Design Change:

1. Demonstration that aircraft equipment listed in GSAero ER-0932-102, Section 8.4 - Approved Component List, Issue 2 or later approved revision, have been shown to be tolerant to radio frequency interference (RFI) from intentional and non-intentional transmissions from certain Portable Electronic Devices (PEDs) using guidance published in RTCA/DO-307 - Aircraft Design and Certification for Portable Electronic Device Tolerance.
2. Demonstration that aircraft systems listed in GSAero ER-0932-102, Section 9.4 - Approved Frontdoor Systems, Issue 2 or later approved revision, have been shown to be tolerant to RFI from intentional and non-intentional transmissions from certain PEDs using guidance published in RTCA/DO-307.
3. Demonstration that aircraft equipment and antenna systems listed in GSAero ER-0932-101, Section 9.2 - Systems Approved for T-PED Frontdoor Interference Path Loss (IPL) Immunity, Issue 2 or later approved revision, have been shown to satisfy the minimum IPL requirements using guidance published in RTCA/DO-307.

Date of application: 23 February 2015
Date of issuance: 19 January 2018

This certificate is issued pursuant to Regulation 21.113A of the Civil Aviation Safety Regulations.



Glen Steemson
Delegate of the Authority

This certificate may be transferred in accordance with CAR (1998) 21.47

**Supplemental Type Certificate
(Continuation Sheet)**

Number: SVA560

Date of Issuance: 19 January 2018

Limitations and Conditions:

Prior to incorporating this design change, the installer shall establish that the interrelationship between this change and any other modifications incorporated into the aircraft will not adversely affect the airworthiness of the modified aircraft.

This STC does not constitute installation of a wireless radio frequency system using wireless technologies. It only provides data that may partially support its installation or activation.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate shall remain in effect until suspended, cancelled or a termination date is otherwise established by the Civil Aviation Safety Authority.

End