

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
Number ST03191NY

This certificate, issued to Delta Engineering
13 DRBA Way
New Castle County Airport
New Castle, Delaware 19720

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product — Type Certificate Number: A16WE

Make: Boeing
Model: 737-800 Series

Description of Type Design Change:

Installation of a Gogo ABS-Ku antenna and system in accordance with Delta Engineering Master Data List D12525-21806 Revision F dated May 23, 2014 or later FAA approved revisions to Delta Engineering Master Data List previously listed. The Instructions for Continued Airworthiness and Airplane Flight Manual Supplement as listed on the Master Data List is required with this installation.

Limitations and Conditions:

1. If the holder agrees to permit another person to use the certificate to alter the product, the holder shall give the other person written evidence of that permission.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.

(See Continuation Sheet 2)

This certificate and the supporting data which is the basis for approval shall remain in effect surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 29, 2013

Date reissued:

Date of issuance: May 28, 2014

Date amended:



By direction of the Administrator

Jonathan E. Moritz *(Signature)*
ODA Administrator
Delta Engineering ODA-800728-NE
(Title)

United States of America

Supplemental Type Certificate

(Continuation Sheet)

Number ST03191NY

Date of Issuance: May 28, 2014

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, this STC is a non-significant change. The certification basis for un-changed or not affected areas by this STC remains un-changed by this STC and the certification basis for this STC is as follows:

- a. FAA Alternate Means of Compliance dated 140S-12-160
- b. The following regulations for CFR Part 25 at later amendment than the TCDS all other regulations at certification basis defined in the TCDS:

Section	Title	At Amendment
25.831	Ventilation	25-89
25.853	Compartment interiors	25-116
25.869	Fire protection: systems	25-113
25.981	Fuel tank temperature	25-102
25.1309	Equipment, systems, and installations	25-41
25.1353	Electrical equipment and installations	25-113
25.1431	Electronic equipment	25-113
25.1583	Operating limitations	25-105
25.1585	Operating procedures	25-105
25.1587	Performance information	25-108

- c. CFR Part 26:
 - a. This STC does not require a revision to the Electrical Wiring Interconnect System Instructions for Continued Airworthiness

Section	Title	At Amendment
§26.11	EWIS	26-0
§26.47	AASR	26-1

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Any Alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.