

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

*Number* ST03105NY

*This certificate issued to* Cascade Engineering Services, Inc.  
6640 185<sup>th</sup> Avenue, N.E.  
Redmond, WA 98052

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

*Original Product – Type Certificate Number:* T00001SE

*Make:* The Boeing Company

*Model:* 777-200 Series

*Description of Type Design Change:*

777-200 Economy Class Seat Reconfiguration in accordance with Chesapeake Aerospace Engineering, Inc Master Data List TB772MD0086, Rev B dated June 3, 2012.

*Limitations and Conditions:*

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

(See Continuation Sheet 3)

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

*Date of application:* May 25, 2012

*Date reissued:* February 28, 2013, May 8, 2013

*Date of issuance:* June 4, 2012

*Date amended:*

*By direction of the Administrator*



(Signature)

Gaetano Sciortino  
Manager  
New York Aircraft Certification Office

(Title)

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 (Continuation Sheet)

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*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 the Boeing 777-200 Series with this STC is as follows:

- a. 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
25.1353	Electrical Equipment & Installation	25-113

- b. CFR Part 26:

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

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