

# Supplemental Type Certificate

*Number* ST02595LA

*This Certificate issued to* Quiet Wing Aerospace LLC  
12324 134<sup>th</sup> Court NE  
Redmond, WA 98052

*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\*, 26, and 34 of the Federal Aviation Regulations. \*Certification basis is set forth in continuation sheet*

*Original Product Type Certificate Number:* A16WE

*Make:* Boeing

*Model:* 737-400 Series

*Description of Type Design Change:* Installation of an auxiliary fuel tank system, in accordance with FAA approved Quiet Wing Aerospace LLC Master Drawing List, QB3-28-0001, Revision "G" dated June 7 2016, FAA approved Quiet Wing Aerospace LLC Airplane Flight Manual Supplement QB3-28-0023 dated June 29, 2016, and FAA approved Airworthiness Limitations Section of Instructions for Continued Airworthiness QB3-28-0021, Rev "E" dated April 4, 2016 or later FAA approved revisions.

*Limitations and Conditions:* This approval is applicable only to Boeing 737-400 airplanes which are approved for center of gravity and weight limitations that are identical to the center of gravity and weight limitations listed in report number QB3-28-0024, Rev "E", dated 02/01/2016, or later FAA approved revision. Installation of this STC requires a main cabin floor loading limitation between fuselage stations BA372.5 to BA522.5 and between BA677.5 to BA822.5 which is listed in report number QB3-28-0024, Rev E, Dated 02/01/2016, or later FAA approved revision. This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only.

-See continuation sheet for additional limitations and conditions-

*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:* September 1, 2010

*Date reissued:*

*Date of issuance:* July 8, 2016

*Date amended:*



*By direction of the Administrator*

(Signature)

Manager, Los Angeles Aircraft Certification  
Office

(Title)

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

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

NOTE:

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United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST02595LA

*Certification Basis:*

Title 14 CFR Part 25 of the Federal Aviation Regulations as amended by Amendments 25-1 through 25-135 except for the following Federal Aviation Regulations found in compliance with the shown intermediate amendments:

§25.331	Amendment 25-15
§25.333	Amendment 25-15
§25.341	Amendment 25-15
§25.343	Amendment 25-51
§25.349	Amendment 25-15
§25.351	Amendment 25-15
§25.471	Amendment 25-15
§25.473	Amendment 25-15
§25.479	Amendment 25-15
§25.481	Amendment 25-15
§25.483	Amendment 25-15
§25.485	Amendment 25-15
§25.489	Amendment 25-15
§25.491	Amendment 25-15
§25.493	Amendment 25-15
§25.499	Amendment 25-15
§25.503	Amendment 25-15
§25.509	Amendment 25-15
§25.511	Amendment 25-15
§25.562	Amendment 25-15
§25.571	Amendment 25-51
§25-901	Amendment 25-46
§25-973	Amendment 25-72
§25-979	Amendment 25-72
§25.1305	Amendment 25-72

Title 14 CFR Part 26 of the Federal Aviation Regulations as amended by Amendments 26-1 through 26-5

Title 14 CFR Part 34 of the Federal Aviation Regulations as amended by Amendment 34-1

Note 1: This installation was substantiated to be a “no acoustical” change as defined in 14 CFR § 21.93(b)

*Limitations and Conditions* A copy of this STC must be included in the permanent records of the modified aircraft. 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.

- End -

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