

Supplemental Type Certificate

Number **ST02241LA**

This Certificate issued to

**QUIET WING TECHNOLOGIES INC.
12324 134TH 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 of the Federal Aviation Regulations.*

Original Product Type Certificate Number: A3WE

Make: Boeing

Model: 727-17, Serial Number 20512 only.

Description of Type Design Change: Installation of Quiet Wing Transient Suppression Device and Float Level Sensor Adapter in accordance with 14 CFR part 21 SFAR No. 88, § 25.981 (a),(b) fuel tank ignition prevention and compliance with 14 CFR § 26.47 aging airplane safety – damage tolerance. This STC shall be installed in accordance with Modification Instructions document, No: M727-2-2009 dated June 18, 2009, Rev. NC, or later FAA approved revisions, and must be maintained in accordance with the Instructions for Continued Airworthiness (ICA) document QWT727721, Revision A, dated June 23, 2009, or later FAA approved revision.

Limitations and Conditions Data pertaining to this installation is only applicable to Boeing 727-17 airplane configured as serial number 20512 only, and may not be duplicated in other aircraft. A copy of this STC must be included in the permanent records of this modified aircraft and Modification Instructions dated June 18, 2009, shall be maintained as part of the permanent records for this modified aircraft. (See continuation page 3 for further 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: June 11, 2008

Date reissued: November 18, 2011

Date of issuance: July 20, 2009

Date amended:



By direction of the Administrator

Christopher Bowles
(Signature)

for Supervisor, Technical & Administrative Support Staff
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.

Supplemental Type Certificate
(Continuation Sheet)
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Limitations and Conditions continued:

Installation of this Supplemental Type Certificate provides an Alternative Method of Compliance (AMOC) to Airworthiness Directive AD2008-12-03. This airplane may operate with the auxiliary fuel tanks operational. The following conditions are also applicable.

- a. Notify the airplane's Principal Maintenance Inspector of this AMOC.
- b. This AMOC is transferable with airplane to other operators.
- c. Make an entry of this change in the airplane's record.

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