

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

*Number* SA00780NY

*This certificate issued to:* Acorn Welding Ltd.  
10916 119<sup>th</sup> Street  
Edmonton, Alberta  
Canada T5H 3P4

*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 \* of the \* Regulations.*

*Original Product -- Type Certificate Number:*

*Make:*

\* See Approved Model List (AML) No. SA00780NY for list of approved aircraft models, applicable airworthiness regulations, and required documents.

*Model:*

*Description of Type Design Change:*

1. The installation, removal, and maintenance of Acorn Welding's Heat Exchanger/Muffler (P/N: C1851D, C1851D-1, or C1851D-3) are done in accordance with Ultimate Aerostructures Instructions for Continued Airworthiness (UA032-ICA, Revision IR, dated January 10, 2013, or later Transport Canada approved revision.

*Limitations and Conditions:*

1. Mandatory inspections are to be in accordance with Section 2, TCCA approved Ultimate Aerostructures Instructions for Continued Airworthiness (UA032-ICA, Revision IR, dated January 10, 2013, or later Transport Canada approved revision.
2. Compatibility of this design change with previously approved modifications must be determined by the installer.
3. 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.

(See Continuation Sheet 3 of 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:* December 4, 1997

*Date of issuance:* January 16, 1998

*Date reissued:*

*Date amended:* May 3, 2013

*By direction of the Administrator*



(Signature)

Gaetano Sciortino  
Manager  
New York Aircraft Certification Office

(Title)

United States of America  
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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* **SA00780NY**

Date of Amended: May 3, 2013

*Certification Basis:*

The certification basis for this modification is as defined in the Type Certificate Data Sheet (TCDS) plus the following:

CAR 3	Amendment 3-12
FAR 23.1529	Amendment 23-26

.....END.....