

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

*Number* ST02152LA

*This Certificate issued to* AmSafe, Inc.  
1043 N. 47<sup>th</sup> Avenue  
Phoenix, Arizona 85043

*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.*

\*Certification basis is set forth in Type Certificate Data Sheet (see page 3).

*Original Product Type Certificate Number* \*See attached FAA Approved Model List (AML)

*Make:* \*No. ST02152LA for list of approved aircraft

*Model:* \*models and applicable airworthiness regulations.

*Description of Type Design Change:* Installation of AmSafe Inflatable Restraint System on various transport category airplanes with FAA Approved AmSafe Master Data List E510380, Revision "NC", dated May 1, 2007 or later FAA approved revision.

*Limitations and Conditions:* The 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. 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.

Limitations and Conditions continued on page 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:* September 29, 2006

*Date reissued:* October 22, 2010

*Date of issuance:* July 11, 2008

*Date amended:* October 22, 2010



*By designation of the Administrator*

*(Signature)*  
Manager, Cabin Safety, Mechanical and  
Environmental Systems Branch  
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)

*Number* ST02152LA

*Certification Basis:*

Certification basis is set forth in Type Certificate Data Sheet.

14 CFR part 26 regulations

Based on 14 CFR § 21.101(g), applicable provision of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulation, 14 CFR § 26.11(c) (Amdt 26-0).

*Limitations and Conditions:*

1. Special Condition No. 25-371-SC, dated May 7, 2008 is part of the Certification Basis for this STC.
2. If non-rechargeable lithium batteries are used to power the AAIR, the batteries must be DO-227 and UL compliant. However, if rechargeable lithium batteries are used, additional special conditions may apply.”
3. It is the responsibility of those installing this article either on or within a specific type or class of airplane to determine that the aircraft installation conditions are within the AAIR limitations contained in the FAA approved AmSafe AML and MDL. The article must have separate approval for installation in an airplane. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.
4. For the installation of approved seats modified by installation of the AmSafe Inflatable Restraint System in a specific cabin layout, compliance to 14 CFR § 25.561 must be demonstrated for the individual seat at its specific location within the approval project for the cabin layout. In addition, it must be demonstrated that the individual seats modified by installation of the AmSafe Inflatable Restraint System comply with 14 CFR § 25.562 (c)(7) and (c)(8) (Amdt 25-64).

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