

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

*Number* ST01843LA

*This Certificate issued to* AeroSys Inc.  
6960 Starstone Drive  
Rancho Palos Verdes, CA 90275

*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 A22WE.*

*Original Product Type Certificate Number:* A22WE

*Make:* McDonnell Douglas

*Model:* MD-11F

*Description of Type Design Change:*

Installation of the Main Deck Cargo Compartment One Minute Smoke Detector in accordance with FAA Approved AeroSys Master Drawing List Report Number AS26-1501, Revision F, dated November 6, 2005, 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. The approval of this modification applies to the above noted airplane model series only and aircraft serial number(s) listed in the Master Drawing List. 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.

*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:* January 24, 2005

*Date reissued:*

*Date of issuance:* November 28, 2005

*Date amended:*

*By direction of the Administrator*



(Signature)

Manager, Cabin Safety/Mechanical &  
Environmental Systems Branch  
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.