

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

*Number* ST02622NY

*This certificate issued to* AeroMechanical Services Ltd.  
300, 2421 – 37<sup>th</sup> Avenue North East  
Calgary, Alberta  
Canada T2E 6Y7

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number:* A22WE

*Make:* McDonnell Douglas Corporation

*Model:* DC-10-10, -30, -30F

*Description of Type Design Change:*

AFIRS 220 Automated Flight Information Reporting System Installation with Optional Global Voice Satellite Communications to be installed in accordance with FLYHT – AeroMechanical Services Installation Instructions 151-0037, Revision B, dated March 26, 2009, or later Transport Canada approved revision.

*Limitations and Conditions:*

1. Maintenance must be in accordance with with FLYHT – AeroMechanical Services Instructions for Continued Airworthiness 153-0043, Revision B, dated March 24, 2009, or later Transport Canada accepted revision.

(See Continuation Sheet 2 of 2)

*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:* August 19, 2008

*Date reissued:*

*Date of issuance:* October 20, 2008

*Date amended:* April 10, 2009, December 22, 2010



*By direction of the Administrator*

(Signature)

Anthony Socias  
Manager  
New York 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.

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Date of Amendment: December 22, 2010

*Limitations and Conditions* (Continued):

2. The installer must determine whether this design change is compatible with previously approved modifications.
3. If the holder agrees to permit another person to use the certificate to alter a product, the holder must give the other person written evidence of that permission.

Note: This STC does not require a revised Electrical Wiring Interconnection System (EWIS) Instruction for Continued Airworthiness (ICA)

*Certification Basis:*

1. Per 21.101(g), applicable provisions of Part 26 must be met.
2. For the areas unaffected by this modification, the certification basis is as defined in TCDS A22WE.
3. For the areas affected by this modification, the certification basis is as defined in TCDS A22WE plus 14 CFR 25.571 at Amendment 25-45 and 14 CFR 25.1529 at Amendment 25-54.
4. Part 26.11 Amendment 26-0.

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