

# Supplemental Type Certificate

*Number* ST01643LA

*This Certificate issued to* Aerovias de Mexico S. A. de C. V.  
3663 North Sam Houston Parkway East, Suite 500  
Houston, Texas 77032

*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 A6WE*

*Original Product Type Certificate Number:* A6WE

*Make:* McDonnell Douglas

*Model:* DC-9-31, -32, -82, -83, -87 and MD-88

*Description of Type Design Change:* Modification of existing Flight Data Recorder Installation of Honeywell part number 980-4100-DXUN to be replaced with Honeywell part number 980-4120-DXUN in accordance with FAA approved U.S. Technical Master Drawing List Document No. 4312-25-000, Revision "N/C", dated April 4, 2004, or later FAA Approved Revisions.

*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. 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 STC does not constitute any approval for FDR provisions of wiring or interfaces.

*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 12, 2004

*Date reissued:* September 14, 2004

*Date of issuance:* July 21, 2004

*Date amended:*

*By direction of the Administrator*



(Signature)

\_\_\_\_\_  
Manager, Technical & Administrative Support  
Staff, Los Angeles Aircraft Certification Office  
(Title)

United States Of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*