United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST02243LA

This Certificate issued to Teledyne Controls
501 Continental Blvd
El Segundo, CA 90245

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.*
*(for Certification Basis See Type Certification Data Sheet)

Original Product Type Certificate Number: A6WE

Make: McDonnell Douglas

Model: DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-9-32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, DC-9-51, DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87) MD-88, MD-90-30, 717-200

Description of Type Design Change:
Installation of Teledyne Controls Wireless Ground Link –Quick Access Recorder (WQAR) in accordance with FAA approved Teledyne Controls Master Data List Document No. MDL 2243800-M80 Revision "-" Appendix "A", dated June 29, 2009, or later FAA Approved Revisions.

Limitations and Conditions: 1) This modification may not be installed after June 7, 2010 unless (1) previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness (ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised EWIS ICA have been approved by the Los Angeles Aircraft Certification Office. (Refer to § 26.11).
2) 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. 3) If the holder of this STC agrees to permit another person or party to use This certificate to alter the product or installation, the holder shall give the other person or party written evidence of that permission.

Date of application: February 06, 2008

Date reissued: May 4, 2010

Date of issuance: July 10, 2009

Date amended:

By direction of the Administrator

(Signature)

Manager, Systems & Equipment 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.

FAA Form 8110-2(10-68)

This certificate may be transferred in accordance with FAR 21.47.