

Supplemental Type Certificate

Number ST00353LA

This Certificate issued to Teledyne Controls
501 Continental Boulevard
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 TCDS A22WE*

Original Product Type Certificate Number: A22WE

Make: Boeing

Model: MD-11 Series

Description of Type Design Change: Installation of Aircraft Communications, Addressing and Reporting System (ACARS) in accordance with FAA Approved Teledyne Controls' Master Data List No. MDL 2231500-17B, Revision (-), dated May 7, 1997, or later FAA approved revisions. Teledyne Controls' FAA Approved Airplane Flight Manual Report No. TDY-ACARS-MD11-BR-1 dated July 23, 1997, or later FAA approved revisions is required as part of this installation.

Limitations and Conditions: The approval of this change in type design applies basically to the above-noted airplane model series only. This 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.

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: February 14, 1997

Date reissued: October 4, 2012

Date of issuance: July 25, 1997

Date amended:

By direction of the Administrator



(Signature)

Haifa Haj-Eid
Supervisor, Technical and Administrative Support Staff
Los Angeles Aircraft Certification Office

(Title)

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

NOTE:

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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.