

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

Number ST00399DE

This Certificate issued to The NORDAM Group, Inc.
6911 N. Whilpool Dr.
Tulsa, OK 74117

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.

Original Product Type Certificate Number : A22WE
Make : McDonnell Douglas
Model : DC-10-10; DC-10-10F; DC-10-30,-30F,-40,-40F;
MD-10-10F; MD-10-30F; MD-11; MD-11F

Description of Type Design Change: Installation of nose radome shell assembly in accordance with The Nordam Group, The Repair Division Master Data List Document Number NT0002-DC10, Revision V, dated December 24, 2008, or later FAA approved revision. Maintained in accordance with Document Number TNG-SMM-DC10EVS, dated December 22, 2008, or later FAA accepted revision is required. Note: The 1005101-021 radome has provisions to install a Fuselage Enhanced Flight Vision System (EFVS).

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. 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. Note: For the 1005101-021 radome the FAA has not certified the equipment for which these provisions are intended. You must get additional FAA approval to install this equipment. The FAA must evaluate the installation to ensure it complies with the applicable airworthiness standards. The Certification Basis for this installation is per Type Certificate Data Sheet A22WE.

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 : December 07, 1998

Date reissued : November 19, 1999

Date of issuance : October 29, 1999

Date amended : March 31, 2006 Rev 3; February 13, 2009 Rev. 4



By direction of the Administrator

(Signature)
S. Frances Cox, Manager
Special Certification Office,
Southwest Region

(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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(Continuation Sheet)