

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

Number SA8064SW

This Certificate issued to The NORDAM Group, Inc.
510 S. Lansing
Tulsa, OK 74120

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 : A20WE
Make : Boeing
Model : 747-100, -200

Description of Type Design Change:

Modification of Boeing turbine thrust reverser sleeve assembly 65B97904 in accordance with LORI, drawing L9902000 dated September 12, 1990, or later FAA approved revisions.

Limitations and Conditions:

This modification is only allowed on Sleeve Assemblies that have been previously locked out in accordance with Boeing Service Bulletins 747-78, 747-78-2065 Rev. 0, and 747-78-2065 Rev.2. Compatibility of this modification with previously installed equipment must be determined by 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.

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 18, 1990

Date reissued : March 05, 2004

Date of issuance : August 05, 1991

Date amended :



By direction of the Administrator

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

(Title)

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(Continuation Sheet)