

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* ST00991AT-D

*This certificate issued to* Parker Hannifin – Fluid Systems Division  
3580 Shaw Boulevard  
Naples, Florida 34117

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product--Type Certificate Number :* A22WE  
*Make :* Boeing (McDonnell Douglas)  
*Model :* DC-10 Series & MD-11 Series

*Description of Type Design Change:* Installation and operation of the Shaw Aero Devices, Inc 331 & 332 Series Waste Drain and 580 Series Lavatory Rinse/Fill Valves installed in accordance with Master Drawing List MDL96055, Initial Revision, dated June 29, 1996 or later FAA approved version.

*Limitations and Conditions:* This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight of the fuselage. 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.

FAA accepted Instructions for Continued Airworthiness (ICA) must be made available to the operator at the time of installation.

*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 :* June 25, 1996

*Date reissued :* March 12, 1998; June 20, 2011

*Date of issuance :* July 1, 1996

*Date amended :*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Melvin D. Taylor, Manager  
Atlanta 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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number

\_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and Street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and Street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

*Number* **ST00991AT**

Date of Issuance: July 1, 1996

Date of Amendment:

*Limitations and Conditions* (Continued):