

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

*Number* SA2324SO

*This certificate issued to* Telair US LLC  
500 Gateway Drive  
Goldsboro, NC 27534

*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.* (See Type Certificate Data Sheet Number A20WE for complete certification basis).

*Original Product -- Type Certificate Number :* A20WE  
*Make :* Boeing  
*Model :* 747-100, 747-200B

*Description of Type Design Change:*

Installation of a cargo handling system in accordance with Aeronautical Engineers, Inc. Drawing List Report No. R-619, Rev. "F", dated April 15, 1989, or later FAA approved revisions.

*Limitations and Conditions:*

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) If the holder agrees to permit another person to use this certificate to alter the product, the holder must give the other person written evidence of that permission.

(Continued on page 3)

*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 :* March 17, 1988

*Date reissued :* September 14, 1989; March 26, 2015

*Date of issuance :* May 5, 1988

*Date amended :* September 14, 1989; June 3, 1991;  
August 19, 1994



*By direction of the Administrator*  
*Original Signed By:*  
Karol Mordasiewicz

(Signature)

Karol Mordasiewicz  
Manager, Airframe & Administrative Branch  
Chicago Aircraft Certification Office

(Title)

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(Continuation Sheet)

*Number* SA2324SO

Date Amended: September 14, 1989; June 3, 1991; August 19, 1994

Date Reissued: September 14, 1989; March 26, 2015

LIMITATIONS AND CONDITIONS: (Continued from Page 1 of 3)

- 3) For the Model 747-100, installation of this STC is limited to those aircraft modified in accordance with STC's SA2322SO and SA2323SO. Weight and Balance Manual Supplement, Report No. R-648, dated April 20, 1988, is a required part of this STC. When installed, this STC must maintain a minimum aisle width of 16 inches between the cargo containers and the fuselage to ensure access to the cargo door for the purpose of visual inspection of the cargo door latching/locking mechanism.
- 4) For the Model 747-200, installation of this STC is limited to those aircraft modified in accordance with STC SA4227NM-D. When installed, this STC must maintain a minimum aisle width of 16 inches between the cargo containers and the fuselage to ensure access to the cargo door for the purpose of visual inspection of the cargo door latching/locking mechanism.
- 5) This modification is permitted to be operated with specific missing, broken, inoperable or malfunctioning restraint hardware only in strict compliance to Report Number BPS 584, Revision A, dated April 9, 1990, or later FAA approved revisions.

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(Continuation Sheet)