

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

*Number* SA1725GL

*This certificate issued to* Armstrong Aerospace  
111 North Addison  
Elmhurst, IL 60126

*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 A20WE for complete certification basis.)

*Original Product -- Type Certificate Number :* A20WE  
*Make :* Boeing  
*Model :* 747-400 Series

*Description of Type Design Change:*

Install E-53 Equipment Rack Part Number AFA40-1021-00, or AFA40-1033-01 in accordance with the applicable drawings called out on GTE Airfone Drawing List No. AFA40-1021-00-DL01, Rev. 2, dated March 9, 1992, or Drawing List AFA40-1033-00-DL01, Rev. 0, dated January 20, 1994 respectively, or later FAA Approved revisions.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. 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 :* March 3, 1992

*Date reissued :* April 24, 2002; November 27, 2006

*Date of issuance :* April 17, 1992

*Date amended :* November 29, 1994



*By direction of the Administrator*

(Signature)

Mary Ellen A. Schutt  
Manager, Airframe & Administrative Branch  
Chicago Aircraft Certification Office

(Title)