

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

*Number* SA1931SW

*This Certificate issued to* L-3 Communications Integrated  
Systems L. P.  
10001 Jack Finney Blvd.  
Greenville, TX 75402

*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-E4-A

*Description of Type Design Change:*

110-place interior for military Advanced Airborne Command Post, lower lobes configured for in-flight work areas, trailing wire antenna, external antennas, revised air conditioning, revised oxygen system, revised cargo doors, revised fluid systems, installation of mission equipment (command, control, and communications subsystems) in accordance with E-Systems Drawing Submittal List 60-062-AB Report 00003 dated December 7, 1974 (S/N 20682); or Drawing Submittal List 60-062-AB Report 00003, Rev. A, dated May 16, 1975 (S/N 20683).

*Limitations and Conditions:*

(See continuation sheet 3 of 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:* June 01, 1973

*Date reissued:* May 31, 2002

*Date of issuance:* December 07, 1974

*Date amended:* August 28, 1975 Rev. 1



*By direction of the Administrator*

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

\_\_\_\_\_  
(Title)

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(Continuation Sheet)

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*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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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA1931SW

Date of Issuance: December 07, 1974

Reissuance Date: May 31, 2002

*Limitations and Conditions* (Continued):

1. FAA Approved Airplane Flight Manual Supplement dated December 6, 1974 (S/N 20682); or dated May 7, 1975 (S/N 20683); or dated August 28, 1975 (S/N 20684) is required.
2. Aircraft design does not comply with FAR 25 in several areas due to mission requirements. Deviations are noted in E-Systems Report G8494.01.47 dated May 12, 1975, Rev. B.
3. Not approved for typewriter installations.
4. Airstair is subject of a deviation but is approved under separate STC.
5. Serial Numbers eligible 20682 (Mil S/N 73-01676), 20683 (Mil S/N 73-01677) and 20684 (Mil S/N 74-00787).
6. Not approved for trailing wire antenna in the extended position.
7. 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.

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