8103

United States Of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST01522LA

This Certificate issued to Aviation Communication & Surveillance Systems (ACSS)
19810 North 7th Avenue
Phoenix, Arizona 85027-4400

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.* *Certification basis is set forth in Type Certificate Data Sheet *TCDS*

Original Product Type Certificate Number: A3WE

Make: Boeing

Model: B727-Series, (-100, -100C, -200, 200F)Series, 727C Series.

Description of Type Design Change:
Modification of existing ACSS Traffic Alert and Collision Avoidance System (TCAS II) in accordance with FAA approved ACSS Index of Master Data Lists Document No. 8900029, Revision "D" dated August 25, 2003 or later FAA Approved Revisions.

Limitations and Conditions: The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. 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 STC does not constitute any approval for ADS-B provisions or interfaces.

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: July 2, 2002

Date reissued:

Date of issuance: September 26, 2003

Date amended:

By direction of the Administrator,

(Signature)

Manager, Systems & Equipment Branch
Los Angeles 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.

This certificate may be transferred in accordance with FAR 21.47.