

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

Number ST02171AT

This certificate issued to: Avionics Support Group
13062 S.W. 133rd Court
Miami, FL 33166

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 4b of the Civil Air Regulations.

Original Product - Type Certificate Number: A3WE
Make: Boeing
Model: 727-100/-200

Description of Type Design Change: Installation of seven additional parameter inputs into the existing Allied Signal Universal or Solid State Flight Data Recorders. The seven parameters to include the installation of four new Space Age Control transducers for the control wheel, rudder pedal, aileron surface, and elevator surface, and activating one syncro-sensor, one discrete input, and one lateral accelerometer in accordance with ASG MDL D99120501 Revision C, dated August 4, 2000, or later FAA-Approved revision.

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 other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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: September 29, 1999

Date reissued:

Date of issuance: August 07, 2000

Date amended: April 17, 2001



By direction of the Administrator

Robert R. Hoodall

(Signature)

for Eugene L. Bollin
Associate Manager
Atlanta Aircraft Certification Office

(Title)