

Department of Transportation—Federal Aviation Administration

Supplemental Type Certificate

Number **ST00510SE**

This certificate, issued to **DuganAir Technologies**
14702 SE 36th Street
Bellevue, WA 98006

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: **727-200**

Description of the Type Design Change: Modification of certain Boeing Model 727-200 series airplanes in accordance with DuganAir Technologies, Inc., Master Drawing List DT-00014, Revision A, dated May 27, 1998, or later FAA approved revision, concurrent with the incorporation of Supplemental Type Certificate SA5938NM. Modified aircraft comply with FAR Part 36, Stage 3 noise limits when operated in accordance with the appropriate FAA approved Airplane Flight Manual Supplement.

Limitations and Conditions: Prior or concurrent modification in accordance with STC SA5938NM is required. This modification is approved for installation on the aircraft serial numbers listed in the appropriate FAA approved Airplane Flight Manual Supplement. This modification shall not be installed on any aircraft on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and any of these other previously approved modifications, including changes in type design, will introduce no adverse effects upon the airworthiness of that aircraft, nor change the certification status under Part 36. Modified aircraft shall be operated in accordance with the appropriate FAA approved Airplane Flight Manual Supplement as listed on page 3 of this certificate. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.

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: **October 24, 1996**

Date of issuance: **April 15, 1998**

Date reissued:

Date amended: **June 8, 1998**



By direction of the Administrator

(Signature)

Acting Manager, Seattle
 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.