

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

*Number* ST01691CH

*This certificate issued to*

GE Aviation Systems LLC  
3290 Patterson Avenue, S.E.  
Grand Rapids, MI 49512

*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. See Type Certificate Data Sheet No. A3WE for complete certification basis.*

*Original Product--Type Certificate Number:*

A3WE

*Make:*

Boeing

*Model:*

727 Series ; 727C Series ; 727-100 Series ;  
727-100C Series ; 727-200 Series ; 727-200F Series

*Description of Type Design Change:*

Installation of a Smiths Industries Combined Voice and Flight Data Recorder, Model 3257A1, and optional Smiths Industries Recorder Control Unit, Model 3874C1, in accordance with Smiths Industries Drawing No. 176879, Revision B, dated July 25, 2002, or later FAA approved revision.

*Limitations and Conditions:*

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) Airplane Flight Manual Supplement, Smiths Industries Document No. YV1853, Revision X1, FAA approved on August 29, 2002, or later FAA Approved revision, is required on board modified aircraft.
- 3) 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 18, 2002

*Date reissued:* January 29, 2008, March 17, 2008

*Date of issuance:* August 29, 2002

*Date amended:*



*By direction of the Administrator*

(Signature)

Charles L. Smalley  
Manager, Systems & Flight Test Branch  
Chicago 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.