

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

Number ST00978CH

This certificate issued to ElectroSonics Division of AiRadio Corp.
4391 International Gateway
Columbus, OH 43219

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 : A16WE
Make : Boeing
Model : 737-100 Series; 737-200 Series

Description of Type Design Change:

Installation of a Fairchild F-1000 Digital Flight Data Recorder System in accordance with ElectroSonics Drawing No. ES737-401957-01, Revision 2, dated December 23, 1998 or later FAA approved revision.

Limitations and Conditions :

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. The aircraft must be maintained in accordance with FAA Approved Maintenance Manual Supplement, document number ES737-401957-200, Initial Release, dated December 23, 1998, or later FAA approved revision in addition to the basic airplane maintenance manuals.
3. FAA Approved Flight Manual Supplement, Document number ES737-401957-100, dated December 23, 1998, or later FAA approved revision is a required part of this STC.
4. 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 : August 17, 1998

Date reissued :

Date of issuance : December 23, 1998

Date amended :



By direction of the Administrator

Charles L Smalley
(Signature)

Charles L. Smalley
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)