

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

Number ST01009CH

This certificate issued to ElectroSonics
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. See Type Certificate Data Sheet A3EU for complete certification basis.

Original Product - Type Certificate Number : A3EU
Make : Raytheon Aircraft Company
Model : BAe.125 Series 800A

Description of Type Design Change:

Installation of an Allied Signal CAS-67A Traffic Alert and Collision Avoidance System (TCAS II). Installed per ElectroSonics Drawing ES800-208020-01, Rev. 3, dated 07-30-01 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. FAA approved Flight Manual Supplement, Document Number ES800-208020-100, Rev 1, dated July 27, 2001, or later FAA approved revision for Option 1 or Flight Manual Supplement, Document Number ES800-208020-101, Rev IR dated July 30, 2001 or later FAA approved revision for Option 2 is a required part of this STC.
3. The aircraft must be maintained in accordance with FAA approved Maintenance Manual Supplement, Document Number ES800-208020-200, Rev 2, dated March 05, 1999, or later FAA approved revision in addition to the basic airplane maintenance manuals.
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 : February 15, 1999

Date reissued : October 18, 2002(DAS)

Date of issuance : March 05, 1999

Date amended : July 30, 2001(DAS)



By direction of the Administrator

Tim Winiesdorffer
(Signature)

Tim Winiesdorffer
DAS Administrator, DAS 3 CH
ElectroSonics, Columbus, OH

(Title)