



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA02821AT

This certificate issued to: *B/E Aerospace*
3110 Commerce Parkway
Miramar, FL 33025

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A24CE Make: Raytheon Aircraft Company
Model: 1900C/D Series

Description of Type Design Change:

Installation of a Sandel Model ST3400 Terrain Awareness and Warning System (TAWS), with optional capability as a Traffic Collision Avoidance System (TCAS) Control Display Unit (CDU) or Radio Magnetic Indicator (RMI), in accordance with EMTEQ Engineering Master Drawing List EMTQ-036-MDL, Revision B, Dated March 19, 2004, or later FAA approved revision.

Limitations and Conditions:

FAA Approved Flight Manual Supplement (AFMS) for Raytheon Aircraft Company Model 1900 Series Aircraft installed as a TAWS/TCAS CDU, EMTEQ Document No. EMTQ-036A-FMS, Rev. IR, Dated March 26, 2004, or installed as a TAWS/RMI, EMTEQ Document No. EMTQ-036B-FMS, Rev. IR, Dated March 26, 2004, is a required part of this STC. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 07, 2003

Date Reissued: April 27, 2015

Date of Issuance: February 26, 2004

Date Amended:

By Direction of the Administrator

Signature _____

Title: Melvin D. Taylor, Manager
Atlanta Aircraft Certification Office

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA02821AT

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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