

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project No. ST7849SC-T, KSC

Number ST10381SC

This Certificate issued to Pyka Aerospace Corp.
11216 Disco
San Antonio, TX 78216

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: A16SW
Make: Raytheon Aircraft Company
Model: 400

Description of Type Design Change: Installation of a Single Sandel ST3400 Terrain Awareness and Warning System (TAWS) in accordance with Pyka Aerospace Master List 4004-DL-001-501, Revision F, dated February 10, 2005, or later FAA approved revision. Airplane Flight Manual Supplement 4004-FM-001, Revision IR, dated February 15, 2005, or later FAA approved revision is required.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. 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.

(See continuation sheet 3 of 3)

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: May 18, 2004

Date reissued:

Date of issuance: February 16, 2005

Date amended:



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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(Continuation Sheet)

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Date of Issuance: February 16, 2005

Certification Basis: The Certification Basis for this installation is per Type Certificate Data Sheet A16SW plus the following amendments.

Amendment 25-41
25.1309(a), 25.1351(a)

Amendment 25-42
25.1353(a), 25.1501(b)

Amendment 25-46
25.603(a-c), 25.605(a), 25.613(a-c,e), 25.901

Amendment 25-54
25.305(b)(1-3), 25.307(a), 25.571(a), 25.1307(c), 25.1529

Amendment 25-102
25.981