

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

Number **ST02262NY**

This certificate issued to BaySys Technologies LLC
27 Market Street
Onancock, VA 23417

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 : 737-700IGW

Description of Type Design Change:

Configuration A:

Installation of Cabin Interior Modifications and Custom Control Concepts' Cabin Management System/In-Flight Entertainment (CMS/IFE) system in accordance with BaySys Technologies, LLC., Master Data List 8045-ED-1067-1, Revision I, dated May 24, 2006.

Configuration B:

Installation of a Honeywell MCS-7000 SATCOM with Chelton HGA-7000 Antenna systems in accordance with BaySys Technologies, LLC., Master Data List 8045-ED-1067-3, Revision I, dated May 24, 2006.

Limitations and Conditions :

Configuration A:

1. The installation of STCs ST09840SC, ST09841SC, ST09980SC and ST02175NY are required for this modification.

(See Continuation Sheet 2)

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 : November 03, 2005

Date of issuance : May 24, 2006

Date reissued :

Date amended :

By direction of the Administrator



(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST02262NY

Date of Issuance May 24, 2006

Limitations and Conditions (Continued):

2. Maximum passenger seating capacity is limited to 14.
3. Certification Basis:
Based on 14 CFR §§ 21.115 and 21.101, and the FAA Order 8110.48, the certification basis for the Boeing 737-700IGW executive interior conversion is as follows:
 - a. The type certification basis for Boeing 737-700IGW airplanes is shown on TCDS A16WE for parts **changed or affected**.
 - b. Exemptions No. 6820, dated October 5, 1998 and No. 6820A, dated February 17, 1999 have been granted for this aircraft.
1. The utilization of this aircraft, when configured with this STC, is limited to "private, not for hire or common carriage use." This limitation was a condition for granting exemptions Nos. 6820 and 6820A for this model aircraft.

Configuration B:

1. Certification Basis:
Based on 14 CFR §§ 21.115 and 21.101, and the FAA Order 8110.48, the certification basis for the Boeing 737-700IGW is as shown on TCDS A16WE for parts **changed or affected**.

Configurations A and B:

1. The following Baysys Technologies Maintenance Instructions are required for this Installation:
 - a. Instructions for Continued Airworthiness, Document No. 8045-ED-1056, Revision C, dated May 5, 2006 or later FAA approved revisions.
 - b. Airworthiness Limitations Supplement, Document No. 8045-ED-1059, Revision A, dated January 4, 2006 or later FAA approved revisions.
 - c. Maintenance Manual Supplement, Document No. 8045-ED-1054, Revision E, dated May 16, 2006 or later FAA approved revisions.
2. This modification has been evaluated in accordance with AC120-42A, paragraph (8). This installation has no adverse effect on the previously approved ETOPS capability of the type-certificated aircraft. This finding does not constitute approval to conduct extended range operations.
3. Compatibility of this design change with previously approved modifications must be determined by the installer.
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.

....END....