



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: ST09847AC

This certificate issued to: TIMCO Aerosystems LLC  
8010 Piedmont Triad Parkway  
Greensboro, NC 27409

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 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: A16WE

Make: The Boeing Company

Model: 737-700 Series

Description of Type Design Change:

Integration of an Emteq eConnect System with a Honeywell SATCOM system in accordance with HAECO Private Jet Solutions Top Level Data List 1406DL00 Rev. K, dated March 4, 2015, or later FAA approved revision. Maintained per HAECO Private Jet Solutions Instructions for Continued Airworthiness 1406CS01, Rev. IR, dated November 25, 2014, or later FAA accepted revision and operated in accordance with HAECO Private Jet Solutions Airplane Flight Manual Supplement 1406FS01, Rev. IR, dated March 13, 2015, or later FAA approved revision, is required.

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission. STCs ST09846AC Honeywell SATCOM upgrade and ST09845AC Emteq eConnect System installation are required.

Certification Basis:

The STC holder has elected to follow the certification basis at the amendment levels identified in Type Certificate Data Sheet (TCDS) A16WE with the exception of the following regulations that have been complied with at a higher amendment level:

- 14 CFR 25.981 amendment 102
- 14 CFR 25.1360 amendment 123
- 14 CFR 26.11 amendment 0

*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: July 23, 2014

Date Reissued: August 2, 2016

Date of Issuance: March 13, 2015

Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title John Hardie

Acting Manager, Fort Worth Aircraft Certification Office,  
Southwest Region

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: ST09846AC*

**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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