

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

Number ST03132AT

This certificate issued to

Aircraft Engineering and Installation Services, Inc.
101 West Landstreet Road
Orlando, FL 32824

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 Series

Description of Type Design Change: Installation of Dual Collins TPR-901 Mode-S Transponders with Elementary Surveillance Mode in accordance with Aircraft Engineering and Installation Services, Inc. Master Drawing List 234-04-0045, Revision A, dated June 20, 2005, or later FAA approved revision.

Limitations and Conditions: 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. FAA approved Airplane Flight Manual Supplement for Aircraft Engineering and Installation Services, Inc. Dual Collins TPR-901 Mode-S Transponders with Elementary Surveillance Mode dated July 8, 2005 or later FAA approved revision is a required part of this STC.

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 15, 2004

Date reissued:

Date of issuance: July 8, 2005

Date amended:



By direction of the Administrator

(Signature)

Melvin D. Taylor
Manager, ACE-115A
Atlanta Aircraft Certification Office

(Title)