

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number ST02239LA

This Certificate issued to Teledyne Controls  
501 Continental Blvd  
El Segundo, CA 90245

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. \*(for Certification  
Basis See Continuation Sheet)

Original Product Type Certificate Number: T00001SE

Make: THE BOEING COMPANY

Model: B777(-200,-300,-300ER,-200LR,and 777F) Series

*Description of Type Design Change:*

Installation of Teledyne Controls Wireless Ground Link –Quick Access Recorder (WQAR) in  
accordance with FAA approved Teledyne Controls Master Data List Document No. MDL 2243800-  
777 Revision “-” Appendix “A”, dated March 03, 2009, or later FAA Approved Revisions.

*Limitations and Conditions:* 1) This modification may not be installed after August 30, 2010 unless (1)  
previously approved electrical wiring interconnection system (EWIS) instructions for continued airworthiness  
(ICA) have been evaluated and determined to be adequate for this installation by the FAA, or (2) revised  
EWIS ICA have been approved by the Los Angeles Aircraft Certification Office. (Refer to § 26.11).  
2) The installation should not be incorporated in any aircraft unless it is determined that the interrelationship  
between this installation and any previously approved configuration will not introduce any adverse effect  
upon the airworthiness of the aircraft. 3) If the holder of this STC agrees to permit another person or party to  
use this certificate to alter the product or installation, the holder shall give the other person or party written  
evidence of that permission.

Date of application: August 20, 2007

Date reissued:

Date of issuance: May 06, 2009

Date amended:



By direction of the Administrator

(Signature)

Manager, Systems & Equipment Branch  
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

# Supplemental Type Certificate

(Continuation Sheet)

*Number* ST02239LA

*Certification Basis:*

Based on 14 CFR §21.101 and §21.115, and FAA Order 8110.48, the type certification basis for the Boeing 777 (-200,- 300,-300ER,-200LR,and 777F) series as shown on TCDS T00001SE for parts changed or affected by the change and the following Part 26 regulations:

26.11