

Supplemental Type Certificate

Number SA6002NM

This Certificate issued to Teledyne Controls
501 Continental Boulevard
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 TCDS A20WE*

Original Product Type Certificate Number: A20WE

Make: Boeing

Model: 747-100, -200, -300, -400, 747SP

Description of Type Design Change: Requirements for the installation of Teledyne Controls' Optical Quick Access Recorder (OQAR) are contained in the Master Data List MDL2248000-747, Revision B, dated March 24, 1993, or later FAA approved revisions. To determine which configurations of the OQAR have been approved, refer to the appropriate appendixes in the approved Master Data List.

Limitations and Conditions: This 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. Refer to the appropriate appendixes in the FAA Approved Master Data List for any other limitations. 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.

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: April 24, 1992

Date reissued: October 4, 2012

Date of issuance: April 1, 1993

Date amended:

By direction of the Administrator



(Signature)

Haifa Haj-Eid
Supervisor, Technical and Administrative Support Staff
Los Angeles Aircraft Certification Office

(Title)

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

NOTE:

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