

# Supplemental Type Certificate

*Number* ST00099LA

*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 details see TCDS A22WE*

*Original Product Type Certificate Number:* A22WE

*Make:* Boeing

*Model:* MD-11 Series

*Description of Type Design Change:* Requirements for the installation of Teledyne Controls' Optical Quick Access Recorder (OQAR) are contained in the Teledyne Controls Master Data List for the installation of OQAR on MD-11 aircraft, MDL2248000-MD11, Rev. "IR", dated August 23, 1995, or later FAA approved revision. To determine which configuration(s) of the OQAR have been approved, refer to the appropriate appendixes in the FAA 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 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 19, 1994

*Date reissued:* October 4, 2012

*Date of issuance:* September 14, 1995

*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:

DO NOT DELETE THIS PAGE.

DO NOT ADD ANY DATA TO THIS PAGE.

THIS PAGE IS FOR PAGE NUMBERING PURPOSES,  
PLEASE DISCARD PRINTED COPY.

---

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