

Supplemental Type Certificate

Number SA5472NM

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 A31SO

Original Product Type Certificate Number: A31SO

Make: Embraer

Model: EMB120

Description of Type Design Change: Installation of a Teledyne Controls' Flight Data Acquisition Unit P/N 2231266-4 in accordance with FAA Approved Teledyne Controls' Master Drawing List No. MDL 2231266-4, Revision I/R, dated September 14, 1991, or later FAA approved revisions.

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. 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: July 28, 1989

Date reissued: October 4, 2012

Date of issuance: September 19, 1991

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.

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THIS PAGE IS FOR PAGE NUMBERING PURPOSES,
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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.