



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

Number: SA814GL

This certificate issued to: Kaman Corporation
Aircraft Wheel and Brake, LLC
1160 Center Road
Avon, OH 44011

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 *of* Federal Aviation Regulations.

Original Product **A21SO**
Type Certificate Number:

Make: Embraer S.A.

Model: EMB-110P1, EMB-110P2

Description of Type Design Change:

Installation of Nose Wheel per Installation Instructions Cleveland Wheels and Brakes Conversion Kit 199-128, revision initial release, dated 4/17/84, and Nose Wheel Installation Drawing 50-87, revision int., dated 8/29/84.

Limitations and Conditions:

This approval should not be incorporated in any aircraft of these specified models on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon...

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: May 16, 1984 *Date Reissued:* September 19, 2022

Date of Issuance: August 29, 1984 *Date Amended:*

By Direction of the Administrator

**STEVEN L
LARDINOIS**
Signature:

for Paul (Vu) Nguyen
Manager, Central Certification Branch
Compliance & Airworthiness Division
Title: Aircraft Certification Service

Digitally signed by STEVEN L
LARDINOIS
Date: 2023.08.10 11:14:01
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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. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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(Continuation Sheet)

Number: SA814GL

Date Reissued: September 19, 2022

(Continued from Page 1: Limitations and Conditions)
the airworthiness of the aircraft.

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).
