



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

Number: SA646GL

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 **A14CE**
Type Certificate Number:

Make: Textron Aviation Inc.

Model: 99, 99A, A99A, B99, C99, 100, A100, B100

Description of Type Design Change:

Installation of Cleveland Wheel and Brake Conversion Kit 199-110 in accordance with Cleveland Drawing 50-79, revision A, dated May 26, 1983, and Parts List 199-110, revision A, dated May 26, 1983, and Cleveland Hot Air Manifold Kit 199-168, revision A, dated November 9, 1988 or later FAA Approved revisions.

Limitations and Conditions:

The Brake De-Ice System Airplane Flight Manual Supplement FAA Approved on October 19, 1988, or later FAA approved revision, must be carried in the aircraft at all times. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated

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 22, 1982 *Date Reissued:* September 19, 2022

Date of Issuance: September 3, 1982 *Date Amended:* August 2, 1984; November 9, 1988

By Direction of the Administrator

**STEVEN L
 LARDINOIS**
Signature:

Digitally signed by STEVEN L LARDINOIS
 Date: 2023.03.21 15:15:06 -05'00'

Steven L. Lardinois
 Manager, Systems Section

Title: Chicago ACO Branch

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)

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unless it is determined by the installer that the interrelationship between this change and any other of those previously approved modifications will introduce no adverse effect upon the airworthiness of that 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).
