



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

Number: SA04348CH

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 **A59EU**
Type Certificate Number:

Make: Piaggio Aviation S.p.A.

Model: P-180

Description of Type Design Change:

Installation of Parker Hannifin Corporation, Aircraft Wheel & Brake Division, Wheel and Brake Conversion Kit, part number 199-283, in accordance with document number IM199-283, Kit Installation Publication: Main Wheel & Brake Conversion Kit Parker Hannifin Part No. 199-283, Revision A, dated October 16, 2018 or later FAA approved revision, and drawing number 50-166, Installation, Wheel & Brake, Revision A, dated November 30, 2017, or later FAA approved revision.

Limitations and Conditions:

1. A copy of this certificate shall be maintained as part of the permanent records for the modified aircraft.
2. Maintain aircraft wheels and brakes in accordance with FAA\ accepted Instructions for Continued Airworthiness, Doc. No. AMMS199-283, Revision N/C, dated June 11, 2018 or later FAA accepted revision

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 6, 2017 *Date Reissued:* September 17, 2022

Date of Issuance: October 17, 2018 *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: 2023.07.28 11:35:07
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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)

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(Continued from Page 1: Limitations and Conditions)

3. Compatibility of the design change with previously proved modifications must be determined by the installer.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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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).
