



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

IMPORT

Number: ST04019NY

This certificate issued to: 21JAERODESIGN LIMITED
Saffron House, Royston Road
Wendens Ambo, Saffron Walden,
Essex, CB11 4JX, UK

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 25 of the Federal Aviation Regulations.

Original Product – Type Certificate Number:
A28NM

Make: Airbus
Model: A318-111/-112
A319-111/-112/-113/-114/-115
A320-211/-212/-214/-216
A321-111/-112/-211/-212/-213

Description of Type Design Change:

1. Installation of replacement adapter ring outer flange segments Nacelle - CFM56-5A/5B Engines - Thrust Reverser in accordance with 21JAeroDesign Limited Design Change Document DCD-0001M, Issue 4 dated May 19, 2017 or later EASA approved revisions.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: October 20, 2017

Date Reissued:

Date of Issuance: November 15, 2017

Date Amended:

By Direction of the Administrator

Signature

Title Gaetano Sciortino
Manager
New York 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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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: ST04019NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: ST04019NY

Date of Issuance: November 15, 2017

Certification Basis:

Based on 14 CFR § 21.115 and § 21.101, and the FAA Order 8110.48, the certification basis for the Airbus A318/A319/A320 and A321 models are as follows:

- a. The type certification basis for the Airbus A318/A319/A320 and A321 models are shown on TCDS A28NM for parts not changed or not affected by the change.
- b. The type certification basis for the Airbus A318/A319/A320 and A321 models are shown on TCDS A28NM for parts changed or affected by the change.

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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).