



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: ST02292AT

This certificate issued to: STG Aerospace, Inc.
1725 NW 79th Avenue
Miami, FL 33126

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, A319, A320, A321 Series

Description of Type Design Change:

Installation of SaFTGlo Inc. photoluminescent floor proximity emergency escape path marking system (FPEPMS) in accordance with SaFTGlo MDL Report Number L67-2, Revision K dated March 16, 2011 or later FAA-Approved revision.

Limitations and Conditions:

The photoluminescent FPEPMS is only eligible for installation on aircraft model numbers with interior arrangements approved in the SaFTGlo MDL No. L67-2, Revision K dated March 16, 2011 for the A318 / A319 / A320 / A321 incorporating SaFTGlo Drawing SG-A320 Rev G, dated November 22, 2010, or later FAA-Approved revision. Electrically-lit door exit marker lighting levels and cabin lighting levels must be measured for acceptability prior to installation in accordance with SaFTGlo Report Nos. L67-12 Rev D dated November 18, 2010 and L67-10, Rev G dated November 18, 2010 or later FAA-Approved revisions. A copy of this Certificate and FAA approved Airplane Flight Manual Supplement (AFMS), SaFTGlo Report No. L67-11, Rev B dated May 25, 2011 and the Flight Attendant Manual Supplement (FAMS), SaFTGlo Report No. L67-13, Rev E dated November 18, 2010, the Flight Crew Operating Manual (FCOM) SaFTGlo Report No. L67-14 Rev A, dated November 18, 2010 or later approved revisions are required parts of this STC. For dispatch relief, in accordance with the (See continuation page 3 of 3)

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: September 27, 2000 Date Reissued: March 15, 2006
October 6, 2015
Date of Issuance: March 01, 2001 Date Amended: February 26, 2003
May 25, 2011

By Direction of the Administrator

Signature _____

Title Melvin D. Taylor
Manager
Atlanta Aircraft Certification Office

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:

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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(Continuation Sheet)

Number: ST02292AT

Limitations and Conditions: (continued)

A320 Master Minimum Equipment List, refer to the SaFTGlo Report L67-10, Revision G dated November 18, 2010 or later FAA-approved revision for the minimum acceptable cabin interior lighting levels and time required for charging the photoluminescent Lighting System and for components of the Photoluminescent Lighting System that may be inoperative. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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.

Instructions for Continued Airworthiness (ICA), STG Aerospace, Inc document No. L67-10 Rev G dated November 18, 2010, or later FAA accepted revisions must be available at the time of installation.

Certification Basis:

14 CFR § Part 25 Regulations

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Airbus A318/A319/A320/A321 aircraft is as follows:

- a. The type certification basis for Airbus A318/A319/A320/A321 airplane is shown on TCDS A28NM for parts not changed or not affected by the change.
b. The certification basis for parts changed or affected by the change since the reference date of application, November 17, 2010, is based upon part 25 as amended by Amendment 25-130. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment level 25-1 through 25-116

§§ 25.301 §§ 25.307 §§ 25.601 §§ 25.605 §§ 25.613 §§ 25.853
§§ 25.305 §§ 25.561 §§ 25.603 §§ 25.609 §§ 25.789 §§ 25.1301

Regulations at an intermediate level

§§ 25.812(e) Amdt 25-123

14 CFR §Part 26 Regulations

Based on 14 CFR §§21.101(g), applicable provision of 14 CFR part 26 are included in the certification basis. For any future 14 CFR part 26 amendments, the holder of this STC must demonstrate compliance with the applicable sections. As of the issuance date of this STC, compliance has been found for the following regulation:

§§26.11 Amdt 26-0 §§26.47 Amdt 26-1 §§26.49 Amdt 26-1

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