

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

*Number* ST04006AT

*This certificate issued to* SCR Engineering, LLC  
9115 Lake Mabel Drive  
Orlando, FL 32836

*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 - Certificate Number:* A28NM  
*Make:* Airbus  
*Model:* A320-200

*Description of Type Design Change:*

Installation of the Aviation Communications & Surveillance Systems (ACSS) SafeRoute TCAS II ADS-B Input wiring provisions in accordance with SCR Engineering Master Data List A320-120704-010, Rev-B, dated April 3, 2013, or later FAA approved revisions.

*Limitations and Conditions:*

For maintenance and inspections, apply SCR Engineering Instructions for Continued Airworthiness A320-120704-050, Rev-A, dated September 17, 2012, or later FAA accepted revisions. 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.

*(Continued on page 3)*

*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:* July 26, 2012

*Date reissued:*

*Date of issuance:* May 21, 2013

*Date amended:*



*By direction of the Administrator*

*(Signature)*

Melvin D. Taylor, Manager  
Atlanta Aircraft Certification Office

*(Title)*

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional 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.

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**TRANSFER ENDORSEMENT**

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and Street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and Street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

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Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST04006AT

Date of Issuance: May 21, 2013

Date reissued:

Date Amended:

*Limitations and Conditions* (Continued):

*Certification Basis:* 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 parts changed or affected by the change since the reference date of application, July 26, 2012, is based upon the following Title 14 Part 25 Code of Federal Regulations and amendments:

§25.301 (a)(b), Amdt. 25-23

§25.307 (a), Amdt. 25-72

§25.603 (a)(b)(c), Amdt. 25-46

§25.613 (a)(b)(c), Amdt. 25-112

§25.1353 (a), Amdt. 25-123

§25.1529, Amdt. 25-54

§25.303, Amdt. 25-11

§25.561 (c), Amdt. 25-91

§25.605 (a), Amdt. 25-11

§25.869 (a)(4), Amdt. 25-72

§25.1360 (a), Amdt. 25-123

§25.305 (a)(b), Amdt. 25-86

§25.601, Amdt. Orig.

§25.609, Amdt. Orig.

§25.1301 (a)(1,2,3,4), Amdt. 25-123

§25.1431 (c), Amdt. 25-113

**14 CFR Part 26 regulations:** Based on 14 CFR § 21.101(g), applicable provisions of 14 CFR Part 26 are included in the certification basis. For any future 14 CFR 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 regulations: 14 CFR §§ 26.11 (a) (c) (Amdt, Orig.).