



United States of America  
Department of Transportation  
Federal Aviation Administration

# Supplemental Type Certificate

Number: ST00164NY

This certificate issued to: American Airlines, Inc.  
3900 N. Mingo Road  
Engineering Dept., MD 208  
Tulsa, Oklahoma 74116

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: A46NM  
Make: Airbus  
Model: A330-200 Series  
A330-300 Series

Description of Type Design Change:

1. Installation of B/E Aerospace 15 Minutes Duration Gaseous Oxygen Container in Lavatory in accordance with US Airways Master Data List No. 33P35A1213 (initial release, dated April 17, 2015), or later FAA approved revision, FAA accepted Instructions for Continued Airworthiness, Report No 14-21, Revision new, dated January 30, 2015 or later FAA accepted revision, and EWIS No Impact Report 14-23, Revision new, dated January 30, 2015.

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: November 26, 2014

Date Reissued: October 30, 2015

Date of Issuance: April 23, 2015

Date Amended:

*By Direction of the Administrator*

Signature \_\_\_\_\_

Title Anthony Gallo  
Acting Manager  
New York 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: ST00164NY*

**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: ST00164NY

Date Reissued: October 30, 2015

**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 Airbus Models: A330-200, A330-300 series is as follows:

- a. The type certification basis for Airbus Model A330-200, A330-300 series airplanes is shown in TCDS A46NM for part not changed or affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, November 26, 2014, is based upon Part 25, as amended by Amendment 25-138 and Part 26. Based on 14 CFR 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 81 10.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-138

25.301 (a)(b)(c), 25.303, 25.305 (a)(b), 25.307 (a), 25.561 (a)(b)(c)(d), 25.601, 25.603 (a)(b)(c), 25.605 (a), 25.607 (a)(b)(c), 25.611, 25.613 (a)(b)(c), 25.625 (a), 25.789 (a), 25.853 (a)(e), 25.1301 (a)(b), 25.1309 (a)(b)(d)(e)(f), 25.1351 (a), 25.1353 (a)(c), 25.1357 (a)(e), 25.1431 (a), 25.1438 (a), 25.1441 (a)(b), 25.1445 (a), 25.1447 (a)(c,1), 25.1449, 25.1453 (a)(b), 25.1529

Regulations at an intermediate amendment

None

Regulations at the amendment level in TCDS A46NM

None

Equivalent Safety Findings exist with respect to the following Regulations:

For Airbus Models A330-200, A330-300:

25.1441 (c) Oxygen equipment & supply in accordance with ELOS Memo AT103561B-T-S-2

25.1443 (c) Minimum mass flow of supplemental oxygen in accordance with ELOS Memo AT103561B-T-S-1

CFR Part 26

26.11 (c) Amdt 26-0, 26.47 (b) Amdt 26-1

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