

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

*Number* **ST01431NY**

*This certificate issued to* Airbus Deutschland GmbH  
Kreetslag 10  
P. O. Box 950109  
D-21111 Hamburg, Germany

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number :* A35EU

*Make :* Airbus

*Model :* A300B4-601 (Basic Model), -603 (Basic Model), -620 (Basic Model), -605R (Basic Model, Variant 01, Variant 02 and Variant 03), -622R (Basic Model, Variant 04), -622 (Basic Model)

*Description of Type Design Change:*

Configuration A) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 01, dated December 13, 2001 and Service Bulletin DA-00-100.

Configuration B) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, main deck cargo handling system and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 02, dated September 18, 2002 and Service Bulletin DA-00-100.

(See Continuation Sheet 2 of 3)

*Limitations and Conditions :*

1. Airbus Deutschland Flight Manual Supplement for " Airbus A300B4-600/-600R with Major Change EO PFM 00400A", FAA approved December 20, 2001 is required for configuration A.

(See Continuation Sheet 2 of 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 :* August 25, 2000

*Date reissued :* November 1, 2002, May 14, 2003, June 20, 2006

*Date of issuance :* December 20, 2001

*Date amended :* October 8, 2002, January 23, 2003, May 14, 2003, August 12, 2003, January 31, 2005, May 26, 2005, October 27, 2005

*By direction of the Administrator*



(Signature)

Anthony Socias  
New York Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Date of Reissuance: June 20, 2006

*Description of Type Design Change* (Continued):

Configuration C) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, main deck cargo handling system and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 03 dated January 14, 2003 and Service Bulletin DA-00-100.

Configuration D) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, main deck cargo handling system and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 05 dated June 6, 2003 and Service Bulletin DA-00-100.

Configuration E) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, main deck cargo handling system and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 06 dated November 9, 2004 and Service Bulletin DA-00-100.

Configuration F) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, main deck cargo handling system and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 07 dated May 18, 2005 and Service Bulletin DA-00-100.

Configuration G) Conversion of Passenger to Freighter configuration by installing a large Main Deck Cargo door, upper deck class "E" cargo compartment, floor reinforcement, main deck cargo handling system and other associated modifications in accordance with Major Change Engineering Order PFM 00400A, Issue 08 dated October 5, 2005 and Service Bulletin DA-00-100.

*Limitations and Conditions* (Continued):

2. Airbus Deutschland Flight Manual Supplement for "Airbus A300B4-600/-600R with Major Change EO PFM 00400A", Revision 01, FAA approved October 8, 2002 is required for configurations A, B and C.
3. Luftfahrt-Bundesamt (LBA) approved Airbus Deutschland Flight Manual Supplement for "Airbus A300B4-600/-600R with Major Change EO PFM 00400A", Revision 02, dated April 15, 2003, or later LBA approved revision, is required for configuration C.
4. Airbus Deutschland Flight Manual Supplement for "Airbus A300B4-600/-600R with Major Change EO PFM 00400A", Revision 03, FAA approved May 15, 2003 is required for configurations A, B, C and D.
5. EASA approved Airbus Deutschland Flight Manual Supplement for "Airbus A300B4-600/-600R with Major Change EO PFM 00400A", Revision 04, dated October 1, 2004 is required for configurations A, B, C, D, E and F.
6. EASA approved Airbus Deutschland Flight Manual Supplement for "Airbus A300B4-600/-600R with Major Change EO PFM 00400A", Revision 05, dated July 1, 2005 is required for configurations A, B, C, D, E, F and G.
7. Supplemental Maintenance Requirements for A300-600 Aircraft converted to freighter per Major Change EO PFM 00400A (SB 00-100) Issue 1, dated October 2001, or later FAA approved revision, is required for all installations.
8. Structural Repair Manual Supplement A300-600 with Freighter Conversion Modification EO PFM 00400A is FAA approved.
9. Exemption Number 7616, dated August 30, 2001 has been granted from 25.785(d), 25.813 (b), 25.857(e) and 25.1447(c)(1) & (c)(3)(ii).

(See Continuation Sheet 3 of 3)

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*Limitations and Conditions* (Continued):

10. This STC **does not approve** the three fire extinguishers forward of the cargo net. Only the installation provision is approved.
11. No items or equipment may be **carried or installed** in the cargo barrier net expansion zone.
12. This modification has been evaluated in accordance with AC 120-42A, Paragraph (8). This installation has no adverse effect on the previously approved ETOPS capability of the type certificated aircraft. This finding does not constitute approval to conduct extended range operations.
13. 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.
14. Compatibility of this design change with previously approved modifications must be determined by the installer.

**Service and Operating Information:**

Service and repair instructions (bulletins, letters, etc.), the structural repair manual, aircraft flight manual and overhaul and maintenance manuals which contain a statement that the document is LBA approved are accepted by the FAA and are considered as FAA approved. These approvals pertain to the type design only.

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