

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number ST01883CH

This certificate issued to National Aircraft Service, Inc.
9133 Tecumseh-Clinton Road
Tecumseh, MI 49286

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations (See Type Certificate Data Sheet Number A3WE for the complete certification basis).

Original Product - Type Certificate Number : A35EU

Make: Airbus

Model: A300, Model B2-1A ; A300, Model B2-1C; A300, Model B4-2C; A300, Model B2K-3C; A300, Model B4-103; A300, Model B2-203; A300, Model B4-203; A310, Model 221; A310, Model 222; A310, Model 203; A310, Model 322; A310, Model 324; A310, Model 304; A300, Model B4-601; A300, Model B4-603; A300, Model B4-620; A300, Model B4-605R; A300, Model B4-622R; A300, Model F4-605R; A310, Model 325; A300, Model F4-622R; A310, Model 204; A300, Model C4-605 Variant F; A300, Model B4-622

Description of Type Design Change:

Installation of reinforced flightdeck door and venting system defined in Drawing List FDS-DL16, Revision M, dated August 26, 2003, or later FAA approved revisions, in accordance with Cockpit Door System Installation Manual FDS-19, Revision N, dated November 25, 2003, or later FAA approved revisions.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. This flightdeck door modification has not been shown to provide smoke penetration and evacuation protection as required by 14 CFR 25.831. An FAA approved smoke barrier/curtain, installed behind the flightdeck bulkhead and in front of the cargo compartment, is required as part of the airplane type certificate approval or by a separate STC approval.

(See continuation sheet 3 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: November 22, 2002

Date reissued:

Date of issuance: September 17, 2003

Date amended: October 3, 2003, December 4, 2003



By direction of the Administrator

[Signature]

(Signature)

for Mary Ellen A. Schutt
Manager, Airframe and Administrative Branch
Chicago 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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Supplemental Type Certificate
(Continuation Sheet)

Number ST01883CH

Date Issued: September 17, 2003

Date Amended: December 4, 2003

Limitations and Conditions (Continued):

3. This flightdeck door installation has been shown to meet the heat release and smoke emissions requirements of 14 CFR 25.853 (d).
4. The National Aircraft Service, Inc Airplane Flight Manual Supplement Number FDS-19-AFM, FAA Approved on September 15, 2003, or later FAA Approved Revisions, is required with this modification.
5. The airplane must be equipped with either an FAA approved Class E cargo compartment, or with any other FAA approved cargo compartment that is installed between the cockpit and any passenger compartment.
6. If the installer 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.

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