

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

*Number* ST03300AT-D

*This certificate issued to* TIMCO  
623 Radar Road  
Greensboro, NC 27410

*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:* A321

*Description of Type Design Change:* Dog House Installation in accordance with TIMCO Master Data List 05T101L001, revision a, dated September 26, 2006, or later FAA approved revision.

*Limitations and Conditions:* 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 of those 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. **TIMCO's Instructions For Continued Airworthiness 05T101R008, Rev. IR dated September 6, 2006, is a required part of this STC.** (Limitations and Conditions continued on page 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 :* June 20, 2006

*Date reissued :*

*Date of issuance :* September 26, 2006

*Date amended :*



*By direction of the Administrator*

*Jacques Raia*  
(Signature)

Jacques Raia  
DAS Administrator DAS-100214-CE

(Title)

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

# Supplemental Type Certificate

(Continuation Sheet)

*Number ST03300AT-D*

*Issued September 26, 2006*

(Limitations and Conditions continued from page one.)

## 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 the Airbus A321 series is as follows:

- a. The type certification basis for Airbus A321 series airplanes is shown on TCDS A28NM for parts **not changed or not affected** by the change.

The certification basis for parts **changed or affected** by the change since the reference date of application, June 20, 2006, is based upon part 25 as amended by Amendment 25-56.

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