

Supplemental Type Certificate

Number **ST02599LA**

This Certificate issued to **Aerosys, Inc.**
6960 Starstone Drive
Rancho Palos Verdes, CA 90275

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.*

*Certification basis is set forth in Type Certificate Data Sheet A22WE.

Original Product Type Certificate Number: A22WE

Make Boeing

Model MD-10-30F, S/N 48312 (Reg. No. N314FE) Only

Description of Type Design Change: Installation of Oxygen Aneroid Switch P/N 44A3-4 for aircraft to be used for high altitude airports, in accordance with the FAA Approved Aerosys, Inc. Master Drawing List No. MDL-35-001 Revision "IR" dated July 7, 2016 or later FAA approved revision and Airplane Flight Manual Supplement 15-005, "Original Release", dated July 27, 2016, or later FAA approved revision.

Limitations and Conditions: This STC installation is limited to Boeing MD-10-30F Aircraft Serial No. 48312 and Registration No. N314FE only. The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted aircraft models series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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. Aerosys, Inc. Instructions for Continued Airworthiness Document ICA-ER15-14 Issue "A" dated February 22, 2016 or later FAA approved revision must be made available to the operator at the time of installation.

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: March 20, 2015

Date reissued:

Date of issuance: August 25, 2016

Date amended:

By direction of the Administrator



(Signature)

Manager, Cabin Safety, Mechanical and
Environmental Systems Branch
Los Angeles 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.

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.

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): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number **ST02599LA**

Certification Basis:

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 part 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 14 CFR § 26.11 [26-0].

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