

Supplemental Type Certificate

Number **ST02826AT-D**

This certificate issued to TIMCO Aerosystems
815 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: A1NM
Make: Boeing
Model: 767-300 Series

Description of Type Design Change: Installation of a Honeywell Mode S Enhanced Surveillance Transponder and Activation of an ADS-B Out System in a Boeing 767-300 Series Aircraft for Hudson Bay Area Operations in accordance with TIMCO Aerosystems Master Data List 03T092L001, Revision C, dated July 3, 2014, or later FAA approved revisions.

Limitations and Conditions:

- 1) 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.
- 2) 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.
- 3) **TIMCO Aerosystems Instructions for Continued Airworthiness 03T092R007, Rev IR, dated May 3, 2004 and 13T302R009, Rev IR, dated March 12, 2014 or later FAA approved revisions are 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: March 10, 2004

Date Received:

Date of issuance: June 4, 2004

Date Amended: September 15, 2014



By direction of the Administrator

(Signature)

Jose Pevida
ODA Administrator Lead ODA-100214-CE

(Title)

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): _____

Supplemental Type Certificate
(Continuation Sheet)

Number ST02826AT-D

Issued: June 4, 2004

Amended: September 15, 2014

(Limitations and Conditions continued from page one.)

4) Approved Airplane Flight Manual Supplement, TIM-AFM-01048 dated September 15, 2014 is a required part of this STC.

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 Boeing Model 767-300 Series is as follows:

- a. The type certification basis for Boeing Model 767-300 Series airplanes is shown on TCDS A1NM for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, March 10, 2004, is based upon part 25 as amended by Amendment 25-138. Based on 14CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

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

25.1, 25.601, 25.981(d), 25.1529

Regulations at an intermediate amendment

None

Regulations at the amendment level in TCDS A1NM

25.1301, 25.1309(a)(b)(c), 25.1353(a), 25.1431(a)(c), 25.1581

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 amendment, 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 the regulations 14 CFR §26 (Amdt 26-0 through 26-6):

26.11

26.47

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