



Supplemental Type Certificate

Project Number ST09743SC-T TXN

Number ST11157SC

This certificate issued to The Nordam Group, Inc.
6911 N. Whirlpool Drive
Tulsa, OK 74117

Certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon need the airworthiness requirements of Part 25 of the Federal Aviation, Regulations.

Original Product – Type Certificate Number: A1NM

Make: The Boeing Company
Model: 767-200, 767-300, 767-300F, and 767-400ER Series Aircraft

Description of Type Design Change:

Installation of Nose Radome Assembly that supports a Heads-Up Display Enhanced Flight Vision System (HUD/EFVS). Design has an external aerodynamic fairing (upper side at BL0.0) built as an integral portion of the radome and internal support structure to allow mounting of the FLIR camera. Installation of Nose Radome Assembly in accordance with NORDAM Master Data List NRDL 1009, Rev. IR, dated January 3, 2014 or later FAA approved revision. The NORDAM Supplement Maintenance Manual TNG-SMM-767-777-EFVS, Rev. 01, December 19, 2013 or later FAA accepted revision is required.

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. 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.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: May 28, 2013
Date of Issuance: March 20, 2014

Date Reissued:
Date Amended:

By direction of the Administrator

Signature

S. Frances Cox

Manager, Special Certification Office,

Title

Southwest Region

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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) _____

(Address of grantor)

(Number and street) _____

(City, State, and ZIP Code) _____

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor: _____



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

Supplemental Type Certificate

(Continuation Sheet)

Number: ST11157SC

Date of Issuance: March 20, 2014

Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101(b)(1), and FAA Order 8110.48, the certification basis for the Boeing 767-200, 767-300, 767-300F, and 767-400ER series aircraft modified by the installation of a NORDAM WeatherMASTER Enhanced Flight Vision System (EFVS) Nose Radome Assembly is as follows:

- a. The type certification basis for Boeing 767-200, 767-300, 767-300F, and 767-400ER 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 the application, May 28, 2013, is based upon part 25 as amended by Amendment 25-136.

Based on 14 CFR § 21.115 and 21.101(b)(1), and FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-136

14 CFR § 25.1, 25.25, 25.27, 25.251 (b), 25.301, 25.303, 25.305, 25.307 (a), 25.321, 25.331, 25.333, 25.335 (a)(b)(c)(d), 25.337, 25.341, 25.349, 25.351, 25.365 (e)(f), 25.581, 25.601, 25.603, 25.605 (a), 25.609 (a), 25.613 (a)(b)(c), 25.619, 25.623, 25.625 (a)(b)(c), and 25.1529.

Regulations at an intermediate amendment

14 CFR § 25.773 (b)(1) Amendment 25-108

Regulations at the amendment level in TCDS A1NM

14 CFR § 25.253, 25.611, 25.1301 (a)(b), and 25.1419 (a)

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 the following regulations 14 CFR § 26.11(c) (Amdt. No. 26-0) and 14 CFR § 26.47(b) (Amdt. No. 26-1).

-END-

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