

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

Number
ST00721WI-D

This certificate, issued to Boeing Commercial Airplane Group, Wichita Division
P.O. Box 7730
Wichita, Kansas 67277-7730

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. (See Type Certificate Data Sheet No. 4A26, Page 2 of 3, and Page 3 of 3 Continuation Sheets)

Original Product — Type Certificate Number: 4A26
Make: Boeing
Model: 707-353B

Description of Type Design Change: Inertial Navigation System, Global Positioning System, Traffic Collision Avoidance System, VHF Communication Radios, and VHF Navigation Radios Installation as Defined by FAA Approved Boeing Document D800-10610-6, Revision New, or later FAA approved revision.

Limitations and Conditions: (See Page 2 of 2 Continuation Sheet)

1. Boeing Commercial Group, Wichita Division, Airplane Flight Manual Supplements for the Inertial Navigation System, Traffic Collision Avoidance System, and VHF Communication and Navigation Radios, dated July 21, 1999 or later FAA approved revision is required.
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.

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: August 7, 1998

Date issued:

Date of issuance: July 21, 1999

Date amended:



By direction of the Administrator

John W. Lee

(Signature)

John W. Lee

DAS2CE Assistant Coordinator

(Title)

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 in accordance with FAR 21.47.

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Part 25 of the Federal Aviation Regulations: (Continued)

1. Voluntary compliance has been shown for the airplane identified in item 4 with respect to the following regulations:

25.1	Amendment 25-0, effective February 1, 1965
25.29	Amendment 25-72, effective August 20, 1990
25.301	Amendment 25-0, effective February 1, 1965
25.303	Amendment 25-0, effective February 1, 1965
25.305(a)(b)	Amendment 25-0, effective February 1, 1965
25.307(a)(b)	Amendment 25-0, effective February 1, 1965
25.365(a)(b)(d)	Amendment 25-0, effective February 1, 1965
25.561(a)(b)(1)(3)(c)	Amendment 25-0, effective February 1, 1965
25.571(a)(c)	Amendment 25-0, effective February 1, 1965
25.601	Amendment 25-0, effective February 1, 1965
25.603	Amendment 25-0, effective February 1, 1965
25.605	Amendment 25-0, effective February 1, 1965
25.607	Amendment 25-0, effective February 1, 1965
25.609	Amendment 25-0, effective February 1, 1965
25.611	Amendment 25-0, effective February 1, 1965
25.613	Amendment 25-0, effective February 1, 1965
25.625	Amendment 25-0, effective February 1, 1965
25.771(a)(c)(e)	Amendment 25-4, effective April 30, 1965
25.777(a)(b)(c)	Amendment 25-46, effective December 1, 1978
25.789	Amendment 25-32, effective May 1, 1972
25.853(a)	Amendment 25-59, effective November 26, 1984
25.869(a)	Amendment 25-72, effective August 20, 1990
25.1301	Amendment 25-0, effective February 1, 1965
25.1303(b)(3)	Amendment 25-90, effective March 12, 1997
25.1307(c)(d)(e)	Amendment 25-72, effective August 20, 1990
25.1309(a)(b)(e)	Amendment 25-0, effective February 1, 1965
25.1316	Amendment 25-80, effective May 31, 1994
25.1321(a)(b)(d)(e)	Amendment 25-41, effective September 1, 1977
25.1322	Amendment 25-38, effective February 1, 1977
25.1331(a)(3)	Amendment 25-41, effective September 1, 1977
25.1351(a)	Amendment 25-72, effective August 20, 1990
25.1353(a)	Amendment 25-42, effective March 1, 1978
25.1357(a)(c)(d)(e)	Amendment 25-0, effective February 1, 1965
25.1381	Amendment 25-72, effective August 20, 1990
25.1431(a)(c)	Amendment 25-0, effective February 1, 1965
25.1501	Amendment 25-42, effective March 1, 1978
25.1541	Amendment 25-0, effective February 1, 1965
25.1543	Amendment 25-72, effective August 20, 1990
25.1555(a)	Amendment 25-0, effective February 1, 1965
25.1581	Amendment 25-0, effective February 1, 1965
25.1583(c)(1)	Amendment 25-2, effective March 26, 1965
25.1585(a)(4)	Amendment 25-0, effective February 1, 1965
High Intensity Radiated Fields	Special Condition No. 25-145-SC

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Part 25 of the Federal Aviation Regulations: (Continued)

2. A finding of no acoustic change as a result of this modification and compliance with Stage 2 and 3 noise standard requirements of FAR 36 as amended by Amendment 36-21, effective December 28, 1995, was made by the FAA Wichita Aircraft Certification Office on November 30, 1998.

Limitations and Conditions: (Continued)

3. This approval should not be incorporated in any aircraft of this specific model on which other approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those previously incorporated approved modifications will not introduce any adverse effect upon the airworthiness of the airplane.
4. This STC approval is for the existing configuration as defined by the approved drawing list or later FAA approved minor changes which have been reviewed and approved by the appropriate DAS2CE staff members.

END

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