

9103

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

Number SA3419NM

This certificate, issued to International Valve Company (IVC)
1835 North Keystone Street
Burbank, California 91504

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 4b of the Civil Air*

Regulations: *(Certification basis is set forth in Type Certificate Data Sheet A3WE)

Regulations: In addition, compliance has been demonstrated with Federal Aviation Regulation, Part 25.812(e), Amendment 25-58.

Original Product — Type Certificate Number: A3WE
Make: Boeing
Model: 727, 727-100, 727C, 727-200

Description of Type Design Change: Installation of floor proximity emergency escape path marking system in according with International Valve Company Master Drawing List Number 2-201-1000, Revision "A", dated October 14, 1986, or later FAA approved revision. FAA approved International Valve Company Airplane Flight Manual Supplement No. 1, dated September 17, 1986, to FAA approved Airplane Flight Manual is required as part of this installation.

Limitations and Conditions: The approval 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. (See Continuation Pages 3 of 4 and 4 of 4 for additional limitations.)

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: January 2, 1986

Date issued:

Date of issuance: September 17, 1986

Date amended: October 20, 1986; April 21, 1988; April 17, 1997

By direction of the Administrator



Kevin K. Wheeler
(Signature)

Aerospace Engineer, Systems and Equipment 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.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
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Supplemental Type Certificate
(Continuation Sheet)

09/17/86 (I)
10/20/86 (A)
04/21/88 (A)
04/17/97 (A)

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Limitation and Conditions: (continued)

The following battery packs are limited to an installed life as listed below.

1. Exit light battery pack, IVC P/N 86-2-1014:
 - a. Ninety (90) days installed life when battery pack is installed in exit light assembly IVC P/N 86-3-1002-().
 - b. Twelve (12) months installed life when battery pack is installed in exit light assembly IVC P/N 87-3-1002-().
2. Floor proximity light battery pack, IVC P/N 86-2-1006:
 - a. Ninety (90) days installed life when battery pack is installed in floor proximity light assembly IVC P/N 86-3-1001.
 - b. Twelve (12) months installed life when battery pack is installed in floor proximity light assembly IVC P/N 87-3-1001.
3. Battery Pack Alkaline, IVC P/N 96-2-1015 has an installed life of twelve (12) months when battery pack is installed in associated light assemblies.
4. Battery Pack Alkaline, IVC P/N 96-2-1019 has an installed life of twelve (12) months when battery pack is installed in associated light assemblies.
5. Battery Pack Alkaline, IVC P/N 96-2-1024 has an installed life of twelve (12) months when battery pack is installed in associated light assemblies.
6. Battery Pack Alkaline, IVC P/N 96-2-1033 has an installed life of twelve (12) months when battery pack is installed in associated light assemblies.

Alternate part numbers and/or installed battery life time extensions approved by the Manager, Los Angeles Aircraft Certification Office are acceptable for installation.

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09/17/86 (I)
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Limitations and Conditions: (Continued)

The exit light strobe must be functionally checked at each battery pack replacement prior to removal of the used battery pack.

This system has been determined to comply with the applicable Airworthiness requirements with the following inoperative units.

1. Exit identifiers - strobe inoperative at floor level exits.
2. Aisle lights - one of two facing lights inoperative.
3. Transmitters - the center transmitter inoperative. (Three transmitters are installed. The middle transmitter may be inoperative.)

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