SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

LENNOX INTERNATIONAL INC.

Incorporated pursuant to the Laws of the State of DELAWARE

Internal Revenue Service Employer Identification No. 42-0991521

2140 Lake Park Blvd., Richardson, Texas 75080

Nonemployee Directors' Compensation and Deferral Plan

Carl E. Edwards, Jr.
Executive Vice President,
Chief Legal Officer and Secretary
Lennox International Inc.
2140 Lake Park Blvd. Richardson, Texas 75080
(972) 497-5000

CALCULATION OF REGISTRATION FEE

Title of Securities to be registered	Amount to be registered(¹)	Proposed maximum offering price per share(²)	Proposed maximum aggregate offering price(²)	Amount of registration fee
Common Stock, par value \$.001 per share	400,000 shares	\$16.96	\$6,782,000	\$624.00

- (1) Each share of Common Stock issued by the Registrant has one associated non-detachable right to purchase one one-hundredth of a share of Series A Junior Participating Preferred Stock.
- (2) Calculated Pursuant to Rule 457(c) and (h) based on the average of the high and low prices of the Common Stock as reported on the New York Stock Exchange on June 11, 2002.

Page

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Note: The document(s) containing the information concerning the Nonemployee Directors' Compensation and Deferral Plan of Lennox International Inc. (the "Plan") required by Item 1 of Form S-8 and the statement of availability of registrant information, Plan information and other information required by Item 2 of Form S-8 will be sent or given to employees as specified by Rule 428 under the Securities Act of 1933, as amended ("Securities Act"). In accordance with Rule 428 and the requirements of Part I of Form S-8, such documents are not being filed with the Securities and Exchange Commission (the "Commission") either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424. Lennox International Inc. (the "Company") shall maintain a file of such documents in accordance with the provisions of Rule 428. Upon request, the Company shall furnish to the Commission or its staff a copy or copies of any or all of the documents included in such file.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

This Registration Statement is being filed solely to register the issuance of up to 400,000 additional shares of the Company's Common Stock pursuant to the Nonemployee Directors' Compensation and Deferral Plan of Lennox International Inc., as amended. The Company previously filed Registration Statements on Form S-8 (File No. 333-86989 and 333-71416) covering 40,000 and 30,000 shares of its Common Stock authorized for issuance, respectively, under such Plan. Except as supplemented by the information set forth below, the contents of those earlier Registration Statements are incorporated herein by reference.

Item 5. Interests of Named Experts and Counsel.

On May 20, 2002 the Company announced that it had appointed KPMG LLP to replace Arthur Andersen LLP as its independent auditors. The consolidated financial statements of the Company as of December 31, 2001 and 2000 and for each of the three years in the period ended December 31, 2001, incorporated by reference in this registration statement, have been audited by Arthur Andersen LLP, independent auditors, as stated in their reports appearing therein. Arthur Andersen LLP has not consented to the inclusion of their report in this registration statement, and the Company has dispensed with the requirement to file their consent in reliance upon Rule 437a of the Securities Act of 1933. Because Arthur Andersen LLP has not consented to the inclusion of their report in this registration statement, investors will not be able to recover against Arthur Andersen LLP under Section 11 of the Securities Act for any untrue statements of a material fact contained in the financial statements audited by Arthur Andersen LLP or any omissions to state a material fact required to be stated therein.

1

Carl E. Edwards, Jr., the Executive Vice President, Chief Legal Officer and Secretary of the Company, has passed on the legality of the shares of Common Stock offered hereby for the Company. As of June 17, 2002, Mr. Edwards beneficially owned 130,815 shares of Common Stock and held options to purchase an additional 251,419 shares of Common Stock, of which options covering 151,189 shares were exercisable.

Ι	tem 8.	Exhibits
	4.1	Restated Certificate of Incorporation of the Company, as amended (filed as Exhibit 3.1 to the Company's Registration Statement on Form S-1 (File No. 333-75725) (the "S-1") and incorporated herein by reference)
	4.2	Amended and Restated Bylaws of the Company (filed as Exhibit 3.2 to the S-1 and incorporated herein by reference)
	4.3	Specimen of certificate representing Common Stock, par value \$0.01 per share, of the Company (filed as Exhibit 4.1 to the S-1 and incorporated herein by reference)
	4.4	Nonemployee Directors' Compensation Plan of Lennox International Inc. (filed as Exhibit 10.8 to the S-1 and incorporated herein by reference)
	4.5	Amendment to Nonemployee Directors' Compensation an Deferral Plan dated December 14, 2001
	5.	Opinion of Carl E. Edwards, Jr., Esq., Executive Vice President, Chief Legal Officer and Secretary of the Company
	23.1	The Company was unable to obtain the consent of Arthur Andersen LLP. See information above under the heading "Interests of Named Experts and Counsel."
	23.2	Consent of Carl E. Edwards, Jr., Esq. (included in Exhibit 5)
	24.	Power of Attorney (included on the execution page of this Registration Statement)

2

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing this Registration Statement on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Richardson, State of Texas, on this 17th day of June 2002.

LENNOX INTERNATIONAL INC.

By: /s/ Robert E. Schjerven
Robert E. Schjerven
Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each of the undersigned directors and officers of Lennox International Inc., a Delaware corporation, which is filing a Registration Statement on Form S-8 with the Securities and Exchange Commission under the provisions of the Securities Act of 1933, hereby constitutes and appoints John W. Norris, Jr., Robert E. Schjerven and Carl E. Edwards, Jr., and each of them, his true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, and in any and all capacities, to sign and file any and all amendments to this Registration Statement on Form S-8, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, it being understood that said attorneys-in-fact and agents, and each of them, shall have full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, and that each of the undersigned hereby ratifies and confirms all that said attorneys-in-fact as agents or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities indicated on June 17, 2002.

3

Signature	Title
/s/ Robert E. Schjerven Robert E. Schjerven	Chief Executive Officer and Director (Principal Executive Officer)
/s/ Richard A. Smith Richard A. Smith	Executive Vice President and Chief Financial Officer (Principal Financial Officer)

/s/ David L. Inman David L. Inman	Vice President, Controller and Chief Accounting Officer (Principal Accounting Officer)
/s/ John W. Norris, Jr. John W. Norris, Jr.	Chairman of the Board of Directors
/s/ Linda G. Alvarado Linda G. Alvarado	Director
/s/ David H. Anderson David H. Anderson	Director
/s/ Steven R. Booth Steven R. Booth	Director
/s/_ Thomas W. Booth Thomas W. Booth	Director
/s/_ David V. Brown David V. Brown	Director
<u>/s/ James J. Byrne</u> James J. Byrne	Director
<u>/s/ Janet K. Cooper</u> Janet K. Cooper	Director
C.L. (Jerry) Henry	Director
<u>/s/ John E. Major</u> John E. Major	Director
/s/ John W. Norris, III John W. Norris, III	Director
William G. Roth	Director
/s/ Terry D. Stinson Terry D. Stinson	Director
/s/ Richard L. Thompson Richard L. Thompson	Director
	4
Item 8. Exhibits	
4.1 Restated Certificate of Incorporation of 1 (File No. 333-75725) (the "S-1") and s	the Company, as amended (filed as Exhibit 3.1 to the Company's Registration Statement on Form S incorporated herein by reference)
4.2 Amended and Restated Bylaws of the C	Company (filed as Exhibit 3.2 to the S-1 and incorporated herein by reference)

Specimen of certificate representing Common Stock, par value \$0.01 per share, of the Company (filed as Exhibit 4.1 to the S-1 and

Amendment to Nonemployee Directors' Compensation and Deferral Plandated December 14, 2001

Opinion of Carl E. Edwards, Jr., Esq., Executive Vice President, Chief Legal Officer and Secretary of the Company

Nonemployee Directors' Compensation and Deferral Plan of Lennox International Inc. (filed as Exhibit 10.8 to the S-1) and incorporated

The Company was unable to obtain the consent of Arthur Andersen LLP. See information above under the heading "Interests of Named

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incorporated herein by reference)

Consent of Carl E. Edwards, Jr., Esq. (included in Exhibit 5)

Power of Attorney (included on the execution page of this Registration Statement)

herein by reference)

Experts and Counsel."

Amendment to Nonemployee Directors' Compensation and Deferral Plan Dated December 14, 2001

The Plan is hereby amended to delete Paragraph 5 of the Plan, in its entirety, and replace it with the following:

"II. PLAN ADMINISTRATION and RESERVED SHARES:

- (a) Plan Administration. The Plan will be administered by a committee (the "Committee") composed of the Compensation Committee of the Company's Board of Directors. Full power to interpret, construe and administer the Plan shall, except as otherwise provided in this Plan, be vested in the Committee. All actions of the Committee shall be by majority vote. The expense of administering the Plan shall be borne by the Company and shall not be charged against benefits payable hereunder. No member of the Committee may participate in any decision affecting his particular participation, benefits or any other right or obligation affecting him hereunder.
- (b) Common Stock Available for Awards. There shall be available for payment of compensation under this Plan paid wholly or partly in Common Stock an aggregate 470,000 shares of Common Stock. The Committee may from time to time adopt and observe such procedures concerning the counting of shares against the Plan maximum, as it may deem appropriate. "

Carl E. Edwards, Jr., Esq.
Executive Vice President, Chief Legal Officer and Secretary
Lennox International Inc.
2140 Lake Park Blvd.
Richardson, Texas 75080

June 17, 2002

Lennox International Inc. 2140 Lake Park Blvd. Richardson, Texas 75080

Ladies and Gentlemen:

As set forth in the Registration Statement on Form S-8 (the "Registration Statement") to be filed by Lennox International Inc., a Delaware corporation (the "Company"), with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Securities Act"), relating to the offering of up to 400,000 additional shares (the "Shares") of the common stock, par value \$0.01 per share ("Common Stock"), of the Company, pursuant to the Nonemployee Directors' Compensation and Deferral Plan of Lennox International Inc. (the "Plan"), certain legal matters in connection with the Shares are being passed upon for the Company by me. At the Company's request, this opinion is being furnished to the Company for filing as Exhibit 5 to the Registration Statement.

In my capacity as counsel to the Company in the connection referenced above, I have examined the Company's Restated Certificate of Incorporation and Amended and Restated Bylaws, each as amended to date, and the Plan, and have examined the originals, or copies certified or otherwise identified, of corporate records of the Company, including minute books of the Company, certificates of public officials and of representatives of the Company, statutes and other instruments and documents as a basis for the opinions hereinafter expressed.

I have assumed that all signatures on all documents examined by me are genuine, that all documents submitted to me as originals are authentic, that all documents submitted to me as copies are true and correct copies of the originals thereof and that all information submitted to me was accurate and complete.

Based upon my examination as aforesaid, and subject to the assumptions, qualifications, limitations and exceptions herein set forth, I am of the opinion that:

- 1. The Company is a corporation duly incorporated and validly existing in good standing under the laws of the State of Delaware.
- 2. When issued and sold from time to time in accordance with the provisions of the Plan (and any applicable agreements pertaining to awards granted or to be granted under the Plan) pursuant to awards granted by, and for consideration fixed by, the Committee of the Board of Directors of the Company charged with administering the Plan, the Shares will be duly authorized by all necessary corporate action on the part of the Company, validly issued, fully paid and nonassessable.

The opinions set forth above are limited to the General Corporation Law of the State of Delaware, and no opinion is expressed herein as to matters governed by the law of any other jurisdiction.

I hereby consent to the filing of this opinion as an exhibit to the Registration Statement.

Very truly yours,

<u>/s/ Carl E. Edwards, Jr.</u> Carl E. Edwards, Jr.