

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-3
Registration Statement
Under the
Securities Act Of 1933

EMERSON ELECTRIC CO.
(Exact name of registrant as specified in its charter)

Missouri 43-0259330
(State or other jurisdiction (IRS Employer
of incorporation or organization) Identification No.)
8000 West Florissant Avenue, Station 2431,
P.O. Box 4100
St. Louis, Missouri 63136
(Address of principal executive offices)

Registrant's telephone number including area code: (314) 533-2000

Harley M. Smith, Esq.
Assistant General Counsel and Assistant Secretary
Emerson Electric Co.
8000 West Florissant Avenue, Station 2431, P.O. Box 4100
St. Louis, Missouri 63136
(314) 553-2431
(Name, address and telephone number of Agent for service)

Approximate date of commencement of proposed sale to public: From time to time after this Registration Statement becomes effective.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. ☐

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box. ☒

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. ☐

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. ☒

CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Proposed Maximum Aggregate Offering Price(1)	Amount of registration fee(3)
Debt Securities	\$675,000,000 (2)	\$187,650

(1) Estimated solely for purposes of calculating the registration fee.

(2) Or, if any Debt Securities are issued (i) with a principal amount denominated in a foreign currency, such principal amount as shall result in an aggregate initial offering price the equivalent of \$675,000,000 at the time of initial offering, or (ii) at an original issue discount, such greater principal amount as shall result in an aggregate initial offering price of \$675,000,000.

(3) \$325,000,000 principal amount of Debt Securities was previously registered (Registration No. 33-62545, described below) and is carried

forward hereby. The amount of filing fee associated with the Debt Securities that was previously paid with such earlier registration statement is \$112,069.

Pursuant to Rule 429 under the Securities Act of 1933, as amended, the Prospectus contained herein will also be used in connection with Registration Statement No. 33-62545 previously filed by the Registrant on Form S-3 and declared effective on September 20, 1995. This Registration Statement, which is a new registration statement, also constitutes Post-Effective Amendment No. 1 to Registration Statement No. 33-62545 and such Amendment shall become effective concurrently with the effectiveness of this Registration Statement and in accordance with Section 8(c) of the Securities Act of 1933.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

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[GRAPHIC OMITTED]

Emerson Electric Co.

Debt Securities

This Prospectus describes Debt Securities which we may issue and sell at various times:

- The Debt Securities may be debentures, notes or other unsecured evidences of indebtedness of Emerson.
- We may issue them in one or several series.
- The total principal amount of the Debt Securities to be issued under this Prospectus will be not more than \$1,000,000,000 (or the equivalent amount in other currencies).
- The terms of each series of Debt Securities (interest rates, maturity, redemption provisions and other terms) will be determined at the time of sale, and will be specified in a Prospectus Supplement which will be delivered together with this Prospectus at the time of the sale.

We may sell Debt Securities to or through underwriters, dealers or agents. We may also sell Debt Securities directly to investors. More information about the way we will distribute the Debt Securities is under the heading "Plan of Distribution." Information about the underwriters or agents who will participate in any particular sale of Debt Securities will be in the Prospectus Supplement relating to that series of Debt Securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities, or determined that this Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this Prospectus is November [__], 1998.

We have not authorized anyone to give any information or to make any representations concerning the offering of the Debt Securities except that which is in this Prospectus or in the Prospectus Supplement which is delivered with this Prospectus, or which is referred to under "Where You Can Find More Information." If anyone gives or makes any other information or representations, you should not rely on it. This Prospectus is not an offer to sell or a solicitation of an offer to buy any securities other than the Debt Securities which are referred to in the Prospectus Supplement. This Prospectus is not an offer to sell or a solicitation of an offer to buy such Debt Securities in any circumstances in which such offer or solicitation is unlawful. You should not interpret the delivery of this Prospectus, or any sale of Debt Securities, as an indication that there has been no change in our affairs since the date of this Prospectus. You should also be aware that information in this Prospectus may change after this date.

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WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the SEC. You may read and copy any of these documents at the SEC's public reference rooms in Washington, D.C., New York, New York and Chicago, Illinois. Please call the SEC at 1-800-SEC-0330 for further information on the public reference rooms. Our SEC filings are also available to the public at the SEC's web site at <http://www.sec.gov>. The SEC allows us to incorporate by reference the information we file with them, which means that we can disclose important information to you by referring you to those documents.

The information incorporated by reference is considered to be part of this Prospectus, and later information that we file with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings made with the SEC under Sections 13(a), 13(c), 14, or 15(d) of the Securities Exchange Act of 1934 until we sell all of the Debt Securities. This Prospectus is part of a registration statement we filed with the SEC.

- Our Annual Report on Form 10-K for the year ended September 30, 1997.
- Our Quarterly Reports on Form 10-Q for the quarters ended December 31, 1997, March 31, 1998 and June 30, 1998.
- Our Current Reports on Form 8-K dated October 7, 1997, December 29, 1997 and October 6, 1998.

You may receive a copy of any of these filings, at no cost, by writing or telephoning H. M. Smith, our Assistant Secretary and Assistant General Counsel, at Emerson Electric Co., Station 2431, 8000 West Florissant Avenue, P.O. Box 4100, St. Louis, Missouri 63136, telephone 314-553-2431.

We have filed with the SEC a Registration Statement to register the Debt Securities under the Securities Act of 1933. This Prospectus omits certain information contained in the Registration Statement, as permitted by SEC rules. You may obtain copies of the Registration Statement, including exhibits, as noted in the first paragraph above.

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INFORMATION ABOUT EMERSON

Emerson Electric Co. was incorporated in Missouri in 1890. We were originally engaged in the manufacture and sale of electric motors and fans. We subsequently expanded our product lines through internal growth and acquisitions. We are now engaged principally in the design, manufacture and sale of a broad range of electrical, electromechanical and electronic products and systems throughout the world. Our principal executive offices are at 8000 West Florissant Avenue, P. O. Box 4100, St. Louis, Missouri 63136. Our telephone number is (314) 553-2000.

USE OF PROCEEDS

Unless otherwise specified in the Prospectus Supplement which accompanies this Prospectus, we intend to add the net proceeds from the sale of the Debt Securities to our general funds. We expect to use the proceeds for general corporate purposes, including working capital, capital expenditures, and the repayment of short-term borrowings. Before we use the proceeds for these purposes, we may invest them in short-term investments.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratios of earnings to fixed charges of the Company for the periods indicated. For purposes of computation of the ratio of earnings to fixed charges, earnings consist of income before income taxes and cumulative effects of changes in accounting principles plus the amount of fixed charges. Fixed charges consist of interest expense and that portion of rental expense deemed to represent interest.

	Year Ended September 30,					Nine Months Ended June 30,
	1993	1994	1995	1996	1997	1998
Ratio of Earnings to Fixed Charges....	7.5 x =====	11.0 x =====	9.7 x =====	9.8 x =====	11.3 x =====	10.4 x =====

DESCRIPTION OF THE DEBT SECURITIES

This section describes some of the general terms of the Debt Securities. The Prospectus Supplement describes the particular terms of the Debt Securities we are offering. The Prospectus Supplement also indicates the extent, if any, to which such general provisions may not apply to the Debt Securities being offered.

We will issue the Debt Securities under an Indenture between us and The Bank of New York, which is serving as Trustee. The Indenture is an exhibit to the Registration Statement. We are summarizing certain important provisions of the Debt Securities and the Indenture. This is not a complete description of the important terms. You should refer to the specific terms of the Indenture for a complete statement of the terms of the Indenture and the Debt Securities. When we use capitalized terms which we don't define here, those terms have the meanings given in the Indenture. When we use references to Sections, we mean Sections in the Indenture.

General

The Debt Securities will be unsecured obligations of Emerson.

The Indenture does not limit the amount of Debt Securities that we may issue under the Indenture, nor does it limit other debt that we may issue. We may issue the Debt Securities at various times in different series, each of which may have different terms.

The Prospectus Supplement relating to the particular series of Debt Securities we are offering includes the following information concerning those Debt Securities:

- The title of the Debt Securities.
- Any limit on the amount of the Debt Securities that we may offer.
- The price at which we are offering the Debt Securities. We will usually express the price as a percentage of the principal amount.
- The maturity date of the Debt Securities.
- The interest rate per annum on the Debt Securities. We may specify a fixed rate or a variable rate, or we may offer Debt Securities that do not bear interest but are sold at a substantial discount from the amount payable at maturity.
- The date from which interest on the Debt Securities will accrue.
- The dates on which we will pay interest and the regular record dates for determining who is entitled to receive the interest.
- If applicable, the dates on which or after which, and the prices at which, we are required to redeem the Debt Securities or have the option to redeem the Debt Securities.
- If applicable, any limitations on our right to defease our obligations under the Debt Securities by depositing cash or securities.
- The amount that we would be required to pay if the maturity of the Debt Securities is accelerated, if that amount is other than the principal amount.
- Any additional restrictive covenants or other material terms relating to the Debt Securities.
- Any additional Events of Default that will apply to the Debt Securities.
- If we will make payments on the Debt Securities in any currency other than United States dollars, the currency or composite currency in which we will make those payments. If the currency will be determined

under an index, the details concerning such index.

Payments on Debt Securities

We will make payments on the Debt Securities at the office or agency we will maintain for that purpose (which will be the Corporate Trust Office of the Trustee in New York, New York unless we indicate otherwise in the Prospectus Supplement) or at such other places and at the respective times and in the manner as we designate in the Prospectus Supplement. (Sections 3.1 and 3.2) As explained under "Book-Entry Securities" below, The Depository Trust Company or its nominee will be the initial registered Holder unless the Prospectus Supplement provides otherwise.

Form, Denominations and Transfers

Unless otherwise indicated in the Prospectus Supplement:

- The Debt Securities will be in fully registered form, without coupons, in denominations of \$1,000 or any multiple thereof.
- We will not charge any fee to register any transfer or exchange of the Debt Securities, except for taxes or other governmental charges (if any). (Section 2.8)

Original Issue Discount Securities

If Debt Securities are Original Issue Discount Securities, we will offer and sell them at a substantial discount below their stated principal amount. We will describe Federal income tax consequences and other special considerations applicable to any such Original Issue Discount Securities in the Prospectus Supplement. "Original Issue Discount Security" means any security which provides that less than the full principal amount will be due if the maturity is accelerated or if the security is redeemed before its maturity. (Section 5.1)

Indexed Debt Securities

We may issue Debt Securities under which the principal amount payable at maturity or the amount of interest payable will be determined by reference to currency exchange rates, commodity prices, equity indices or other factors. In that case, the amount we will pay to the Holders will depend on the value of the applicable currency, commodity, equity index or other factor at the time our payment obligation is calculated. We will include information in the Prospectus Supplement for those Debt Securities about how we will calculate the principal or interest payable, and will specify the currencies, commodities, equity indices or other factors to which the principal amount payable at maturity or interest is linked. We will also provide information about certain additional tax considerations which would apply to the Holders of those Debt Securities.

Certain Restrictions

Unless we otherwise specify in the Prospectus Supplement, there will not be any covenants in the Indenture or the Debt Securities that would protect you against a highly leveraged or other transaction involving Emerson that may adversely affect you as a holder of Debt Securities. If there are provisions that offer such protection, they will be described in the Prospectus Supplement.

Limitations on Liens. Under the Indenture, we and our Restricted Subsidiaries (defined below) may not issue any debt for money borrowed, or assume or guarantee any such debt, which is secured by a mortgage on a Principal Property (defined below) or shares of stock or indebtedness of any Restricted Subsidiary, unless such mortgage similarly secures your Debt Securities. A Principal Property is any manufacturing plant or manufacturing facility that we or any Restricted Subsidiary owns, is located within the continental United States and, in the opinion of our Board of Directors, is of material importance to our total business that we and our Restricted Subsidiaries conduct, taken as a whole. The above restriction will not apply to debt that is secured by:

- mortgages on property, shares of stock or indebtedness of any corporation that exists when it becomes a Restricted Subsidiary;
- mortgages on property that exist when we acquire the property and mortgages that secure payment of the purchase price of the mortgaged property;
- mortgages that secure debt which a Restricted Subsidiary owes to us or to another Restricted Subsidiary;

- mortgages that existed at the date of the Indenture;
- mortgages on property of a company that exist when we acquire the company;
- mortgages in favor of a government to secure debt that we incur to finance the purchase price of the property that we mortgage; or
- extensions, renewals or replacement of any of the mortgages described above.

A Restricted Subsidiary is a direct or indirect subsidiary of Emerson if substantially all of its property is located in the continental United States and if it owns any Principal Property (except a subsidiary principally engaged in leasing or in financing installment receivables or overseas operations).

The Indenture also excepts from this limitation on liens secured debt of up to 10% of our consolidated net tangible assets. (Section 3.6)

Limitation on Sale and Leaseback Transactions. We may not enter into sale and leaseback transactions involving any Principal Property, except for leases of up to three years, unless we could issue debt secured by the property involved (under the limitations on liens described above) in an amount equal to the Attributable Debt which would be calculated under the Indenture based on the rental payments to be received, or we pay other debt within 90 days in an amount not less than such Attributable Debt amount. (Section 3.7)

Restrictions on Consolidation, Merger or Sale. We may not consolidate or merge or sell or convey all or substantially all of our assets unless (a) the surviving corporation (if it is not Emerson) is a domestic corporation and assumes our obligations on your Debt Securities and under the Indenture and (b) immediately after such transactions, there is no default. (Section 9.1)

Defeasance

The Indenture includes provisions allowing defeasance that we may choose to apply to Debt Securities of any series. If we do so, we would deposit with the Trustee or another trustee money or U. S. Government Obligations sufficient to make all payments on those Debt Securities. If we make such a deposit with respect to your Debt Securities, we may elect either:

- to be discharged from all our obligations on your Debt Securities, except for our obligations to register transfers and exchanges, to replace temporary or mutilated, destroyed, lost or stolen Debt Securities, to maintain an office or agency in respect of the Debt Securities and to hold moneys for payment in trust; or
- to be released from our restrictions described above relating to liens and sale/leaseback transactions.

To establish such a trust, we must deliver to the Trustee an opinion of our counsel that the Holders of the Debt Securities will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such defeasance had not occurred.

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There may be additional provisions relating to defeasance which we will describe in the Prospectus Supplement. (Sections 13.1, 13.2, 13.3 and 13.4)

Events of Default, Notice and Waiver

If certain Events of Default by us specified in the Indenture happen and are continuing, either the Trustee or the Holders of 25% in principal amount of the outstanding Debt Securities of a series may declare the principal, and accrued interest, if any, of all securities of such series to be due and payable. If other specified Events of Default happen and are continuing, either the Trustee or the Holders of 25% in principal amount of the outstanding Debt Securities of all series may declare the principal, and accrued interest, if any, of all the outstanding Debt Securities to be due and payable. (Section 5.1)

An Event of Default in respect of any series of Debt Securities means:

- default for 30 days in payment of any interest installment;
- default in payment of principal, premium, sinking fund installment or analogous obligation when due;
- unless stayed by litigation, default, for 90 days after notice to Emerson by the Trustee or by the Holders of 25% in principal amount of the outstanding Debt Securities of such series, in performance of any other covenant in the Indenture governing such series; and

-- certain events of our bankruptcy, insolvency and reorganization.
(Section 5.1)

Within 90 days after a default in respect of any series of Debt Securities, the Trustee must give to the Holders of such series notice of all uncured and unwaived defaults by us known to it. However, except in the case of default in payment, the Trustee may withhold such notice if it in good faith determines that such withholding is in the interest of such Holders. The term "default" means, for this purpose, the happening of any Event of Default, disregarding any grace period or notice requirement. (Section 5.11)

Before the Trustee is required to exercise rights under the Indenture at the request of Holders, it is entitled to be indemnified by such Holders, subject to its duty, during an Event of Default, to act with the required standard of care. (Sections 6.1 through 6.13)

If any Event of Default has occurred, the Holders of a majority in principal amount of the outstanding Debt Securities of any series may direct the time, method and place of conducting proceedings for remedies available to the Trustee, or exercising any trust or power conferred on the Trustee, in respect of such series. (Section 5.9)

Emerson must file an annual certificate with the Trustee that it is in compliance with conditions and covenants under the Indenture. (Section 3.5)

In certain cases, the Holders of a majority in principal amount of the outstanding Debt Securities of a series, on behalf of the Holders of all Debt Securities of such series, or the Holders of a majority of all outstanding Debt Securities voting as a single class, on behalf of the Holders of all outstanding Debt Securities, may waive any past default or Event of Default, or compliance with certain provisions of the Indenture, but may not waive among other things an uncured default in payment. (Sections 5.1 and 5.10)

Modification or Amendment of the Indenture

If we receive the consent of the holders of a majority in principal amount of the outstanding Debt Securities affected, we may enter into supplemental indentures with the Trustee that would

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- add, change or eliminate provisions in the Indenture; or
- change the rights of the Holders of Debt Securities.

However, unless we receive the consent of all of the affected Holders, we may not enter into supplemental indentures that would with respect to the Debt Securities of such Holders:

- change the maturity;
- reduce the principal amount or any premium;
- reduce the interest rate or extend the time of payment of interest;
- reduce any amount payable on redemption or reduce the amount of the principal of an Original Issue Discount Security that would be payable on acceleration;
- impair or affect the right of any Holder to institute suit for payment;
- change any right of the Holder to require repayment; or
- reduce the requirement for two-thirds approval of supplemental indentures. (Section 8.2)

Regarding the Trustee

The Trustee is The Bank of New York. The Trustee is a lender to us under our revolving credit agreement. From time to time, we may enter into other banking relationships with the Trustee.

BOOK-ENTRY DEBT SECURITIES

The Prospectus Supplement will indicate whether we are issuing the related Debt Securities as book-entry securities. Book-entry securities of a series will be issued in the form of one or more global notes that will be deposited with The Depository Trust Company, New York, New York, and will evidence all of the Debt Securities of that series. This means that we will not issue certificates to each Holder. We will issue one or more global securities to DTC, which will keep a computerized record of its participants (for example, your broker) whose clients have purchased the Debt Securities. The participant will then keep a record of its clients who own the Debt Securities. Unless it is exchanged in whole or in part for a security evidenced by individual certificates, a global

security may not be transferred, except that DTC, its nominees and their successors may transfer a global security as a whole to one another. Beneficial interests in global securities will be shown on, and transfers of beneficial interests in global notes will be made only through, records maintained by DTC and its participants. Each person owning a beneficial interest in a global security must rely on the procedures of DTC and, if such person is not a participant, on the procedures of the participant through which such person owns its interest to exercise any rights of a Holder of Debt Securities under the Indenture.

The laws of some jurisdictions require that certain purchasers of securities such as Debt Securities take physical delivery of such securities in definitive form. Such limits and such laws may impair your ability to acquire or transfer beneficial interests in the global security.

We will make payments on each series of book-entry Debt Securities to DTC or its nominee, as the sole registered owner and holder of the global security. Neither Emerson, the Trustee nor any of their agents will be responsible or liable for any aspect of DTC's records relating to or payments made on account of beneficial ownership interests in a global security or for maintaining, supervising or reviewing any of DTC's records relating to such beneficial ownership interests.

DTC has advised us that, when it receives any payment on a global security, it will immediately, on its book-entry registration and transfer system, credit the accounts of participants with payments in amounts proportionate to their beneficial interests in the global security as shown on DTC's records. Payments by participants to you, as an owner of a beneficial interest in the global security, will be governed by standing instructions and customary practices (as is now the case with securities held for customer accounts registered in "street name") and will be the sole responsibility of such participants.

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A global security representing a series will be exchanged for certificated Debt Securities of that series only if (x) DTC notifies us that it is unwilling or unable to continue as Depository or if DTC ceases to be a clearing agency registered under the 1934 Act and we don't appoint a successor within 90 days, (y) we decide that the global security shall be exchangeable or (z) there is an Event of Default under the Indenture or an event which with the giving of notice or lapse of time or both would become an Event of Default with respect to the Debt Securities represented by such global security. If that occurs, we will issue Debt Securities of that series in certificated form in exchange for such global security. An owner of a beneficial interest in the global security then will be entitled to physical delivery of a certificate for Debt Securities of such series equal in principal amount to such beneficial interest and to have such Debt Securities registered in its name. We would issue the certificates for such Debt Securities in denominations of \$1,000 or any larger amount that is an integral multiple thereof, and we would issue them in registered form only, without coupons.

DTC has advised us that it is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered under the 1934 Act. DTC was created to hold the securities of its participants and to facilitate the clearance and settlement of securities transactions among its participants through electronic book-entry changes in accounts of the participants, thereby eliminating the need for physical movement of securities certificates. DTC's participants include securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations, some of whom (and/or their representatives) own DTC. Access to DTC's book-entry system is also available to others, such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a participant, either directly or indirectly. The rules applicable to DTC and its participants are on file with the SEC. No fees or costs of DTC will be charged to you.

PLAN OF DISTRIBUTION

We may sell Debt Securities to or through one or more underwriters or dealers, and also may sell Debt Securities directly to other purchasers or through agents. Such firms may also act as our agents in the sale of Debt Securities. Only underwriters named in the Prospectus Supplement will be considered as underwriters of the Debt Securities offered by such Supplement.

We may distribute Debt Securities at different times in one or more transactions. We may sell Debt Securities at fixed prices, which may change, at market prices prevailing at the time of sale, at prices related to such prevailing market prices or at negotiated prices.

In connection with the sale of Debt Securities, underwriters may receive

compensation from us or from purchasers of Debt Securities in the form of discounts, concessions or commissions. Underwriters, dealers and agents that participate in the distribution of Debt Securities may be deemed to be underwriters. Discounts or commissions they receive and any profit on their resale of Debt Securities may be considered underwriting discounts and commissions under the Securities Act of 1933. We will identify any such underwriter or agent, and we will describe any such compensation, in the Prospectus Supplement.

We may agree to indemnify underwriters, dealers and agents who participate in the distribution of Debt Securities against certain liabilities, including liabilities under the 1933 Act. We may also agree to contribute to payments which the underwriters, dealers or agents may be required to make in respect of such liabilities.

We may authorize dealers or other persons who act as our agents to solicit offers by certain institutions to purchase Debt Securities from us under contracts which provide for payment and delivery on a future date. We may enter

into such contracts with commercial and savings banks, insurance companies, pension funds, investment companies, educational and charitable institutions and others. If we enter into such agreements concerning any series of Debt Securities, we will indicate that in the Prospectus Supplement.

In connection with an offering of Debt Securities, underwriters may engage in transactions that stabilize, maintain or otherwise affect the price of the Debt Securities. Specifically, underwriters may over-allot in connection with the offering, creating a syndicate short position in the Debt Securities for their own account. In addition, underwriters may bid for, and purchase, Debt Securities in the open market to cover short positions or to stabilize the price of the Debt Securities. Finally, underwriters may reclaim selling concessions allowed for distributing the Debt Securities in the offering if the underwriters repurchase previously distributed Debt Securities in transactions to cover short positions, in stabilization transactions or otherwise. Any of these activities may stabilize or maintain the market price of the Debt Securities above independent market levels. Underwriters are not required to engage in any of these activities and may end any of these activities at any time.

EXPERTS

The consolidated financial statements of Emerson Electric Co. and subsidiaries as of September 30, 1997 and 1996, and for each of the years in the three-year period ended September 30, 1997 incorporated by reference herein, have been incorporated herein in reliance upon the report of KPMG Peat Marwick LLP, independent certified public accountants, incorporated by reference herein and upon the authority of said firm as experts in accounting and auditing.

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth estimated expenses in connection with the issuance and distribution of the securities being registered:

Registration Fee	\$	187,650
Printing and Engraving.....		30,000*
Trustee's Charges		25,000*
Accounting Fees		50,000*
Rating Agency Fees		225,000*
Legal Fees		50,000*
Miscellaneous		10,000*

Total	\$	577,650*
		=====

* Estimated

Item 15. Indemnification of Directors and Officers.

Emerson is a Missouri corporation. Section 351.355(1) of the Revised Statutes of Missouri provides that a corporation may indemnify a director, officer, employee or agent of the corporation in any action, suit or proceeding other than an action by or in the right of the corporation against expenses (including attorneys' fees), judgments, fines and settlement amounts actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation and, with respect

to any criminal action, had no reasonable cause to believe his conduct was unlawful. Section 351.355(2) provides that the corporation may indemnify any such person in any action or suit by or in the right of the corporation against expenses (including attorneys' fees) and settlement amounts actually and reasonably incurred by him in connection with the defense or settlement of the action or suit if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, except that he may not be indemnified in respect of any matter in which he has been adjudged liable for negligence or misconduct in the performance of his duty to the corporation, unless authorized by the court. Section 351.355(3) provides that a corporation shall indemnify any such person against expenses (including attorneys' fees) actually and reasonably incurred by him in connection with the action, suit or proceeding if he has been successful in defense of such action, suit or proceeding and if such action, suit or proceeding is one for which the corporation may indemnify him under Section 351.355(1) or (2). Section 351.355(7) provides that a corporation shall have the power to give any further indemnity to any such person, in addition to the indemnity otherwise authorized under Section 351.355, provided such further indemnity is either (i) authorized, directed or provided for in the articles of incorporation of the corporation or any duly adopted amendment thereof or (ii) is authorized, directed or provided for in any By-Law or agreement of the corporation which has been adopted by a vote of the shareholders of the corporation, provided that no such indemnity shall indemnify any person from or on account of such person's conduct which was finally adjudged to have been knowingly fraudulent, deliberately dishonest or willful misconduct.

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At the Annual Meeting of Shareholders held on February 10, 1987, Emerson shareholders adopted indemnification agreements with the directors of Emerson and amendments to the Bylaws of Emerson which incorporate indemnity provisions permitted by Section 351.355(7) described above. The agreements and amended Bylaws provide that Emerson will indemnify its directors and officers against all expenses (including attorneys' fees), judgments, fines and settlement amounts, paid or incurred in any action or proceeding, including any action by or on behalf of Emerson, on account of their service as a director or officer of Emerson, any subsidiary of Emerson or any other company or enterprise when they are serving in such capacities at the request of Emerson, excepting only cases where (i) the conduct of such person is adjudged to be knowingly fraudulent, deliberately dishonest or willful misconduct, (ii) a final court adjudication shall determine that such indemnification is not lawful, (iii) judgment is rendered against such person for an accounting of profits made from a purchase or sale of securities of Emerson in violation of Section 16(b) of the Securities Exchange Act of 1934 or of any similar statutory law, or (iv) any remuneration paid to such person is adjudicated to have been paid in violation of law. Such person shall be indemnified only to the extent that the aggregate of losses to be indemnified exceeds the amount of such losses for which the director or officer is insured pursuant to any directors' or officers' liability insurance policy maintained by Emerson.

The directors and officers of Emerson are insured under a policy of directors' and officers' liability insurance maintained by Emerson.

Item 16. Exhibits.

- 1.1- Form of Underwriting Agreement Standard Provisions.
- 1.2- Form of Pricing Agreement (included in Exhibit 1.1).
- 4.1- Form of Indenture between the Registrant and The Bank of New York, as Trustee.
- 4.2- Form of Debt Security.
- 5 - Opinion of H. M. Smith, Esq.
- 12 - Statement re computation of ratios of earnings to fixed charges.
- 23.1 Consent of H. M. Smith, Esq. (included in Exhibit 5).
- 23.2 Consent of KPMG Peat Marwick LLP
- 24- Powers of Attorney executed by certain of the officers and directors of the Registrant (included on the signature page).
- 25- Form T-1, Statement of Eligibility under the Trust Indenture Act of 1939, of The Bank of New York, as Trustee.

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Item 17. Undertakings.

The undersigned Registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made of the securities registered hereby, a post-effective amendment to this registration statement (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933; (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement; notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that the undertakings set forth in subparagraphs (i) and (ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Securities and Exchange Commission by the Registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement.

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(5) To file an application for the purpose of determining the eligibility of the trustee (under any Indenture entered into with a trustee to be selected) to act under subsection (a) of Section 310 of the Trust Indenture Act (the "TIA") in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the TIA.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers, and controlling persons of the Registrant pursuant to the provisions described under Item 15 above, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

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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 the requirements for filing on Form S-3 and has duly caused this registration statement and this amendment to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of St. Louis, State of Missouri, on the 3rd day of November, 1998.

EMERSON ELECTRIC CO.

By: /s/ W. J. Galvin

W.J. Galvin
Senior Vice-President-Finance and
Chief Financial Officer

POWER OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints W.J. Galvin, W.W. Withers and H.M. Smith, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) and supplements to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, and hereby grants to such attorneys-in-fact and agents, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement, which also constitutes Post-Effective Amendment No. 1 to Registration Statement No. 33-62545, has been signed below on November 3, 1998 by the following persons in the capacities indicated:

Signature -----	Title -----
/s/ C.F. Knight ----- (C.F. Knight)	Chairman of the Board, Chief Executive Officer and Director
/s/ W.J. Galvin ----- (W.J. Galvin)	Senior Vice President - Finance and Chief Financial Officer (Principal Accounting Officer)
/s/ J.G. Berges ----- (J.G. Berges)	Director
/s/ L.L. Browning, Jr. ----- (L.L. Browning, Jr.)	Director
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/s/ A.A. Busch III ----- (A.A. Busch III)	Director
/s/ D.C. Farrell ----- (D.C. Farrell)	Director
/s/s J.A. Frates ----- (J.A. Frates)	Director
/s/ R.B. Horton ----- (R.B. Horton)	Director
/s/ G.A. Lodge ----- (G.A. Lodge)	Director

/s/ V.R. Loucks, Jr. ----- (V.R. Loucks, Jr.)	Director
/s/ R.B. Loynd ----- (R.B. Loynd)	Director
/s/ R.L. Ridgway ----- (R.L. Ridgway)	Director
/s/ R.W. Staley ----- (R.W. Staley)	Director
/s/ A.E. Suter ----- (A.E. Suter)	Director
/s/ G.W. Tamke ----- (G. W. Tamke)	Director
/s/ W.M. Van Cleve ----- (W.M. Van Cleve)	Director
/s/ E.E. Whitacre, Jr. ----- (E.E. Whitacre, Jr.)	Director

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INDEX TO EXHIBITS

Exhibit Number -----	Description of Exhibit -----
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EMERSON ELECTRIC CO.

Debt Securities

Underwriting Agreement Standard Provisions

[date]

From time to time Emerson Electric Co. (the "Company") proposes to enter into one or more Pricing Agreements (each a "Pricing Agreement") in the form of Annex I hereto, with such additions and deletions as the parties thereto may determine, and, subject to the terms and conditions stated herein and therein, to issue and sell to the firms named in Schedule I to the applicable Pricing Agreement or named in the applicable Pricing Agreement (such firm or firms constituting the "Underwriters" with respect to such Pricing Agreement and the securities specified therein) certain of its debt securities (the "Securities") specified in Schedule II to such Pricing Agreement (with respect to such Pricing Agreement, the "Designated Securities").

The terms and rights of any particular issuance of Designated Securities shall be as specified in the Pricing Agreement relating thereto and in or pursuant to the Indenture (the "Indenture"), dated as of [____], between the Company and The Bank of New York, as Trustee. The Pricing Agreement, including the provisions incorporated therein by reference, is herein referred to as the "Underwriting Agreement." Unless otherwise defined herein, terms defined in the Pricing Agreement are used herein as therein defined.

1. Particular sales of Designated Securities may be made from time to time to the Underwriters of such Securities, for whom the firms designated as representatives of the Underwriters of such Securities in the Pricing Agreement relating thereto will act as representatives (the "Representatives"). The term "Representatives" also refers to a single firm acting as sole representative of the Underwriters and to Underwriters who act without any firm being designated as their representative. This Underwriting Agreement Standard Provisions shall not be construed as an obligation of the Company to sell any of the Securities or as an obligation of any of the Underwriters to purchase the Securities. The obligation of the Company to issue and sell any of the Securities and the obligation of any of the Underwriters to purchase any of the Securities shall be evidenced by the Pricing Agreement with respect to the Designated Securities specified therein. Each Pricing Agreement shall specify the aggregate principal amount of such Designated Securities, the initial public offering price of such Designated Securities, the purchase price to the Underwriters of such Designated Securities, the names of the Underwriters of such Designated Securities, the names of the Representatives of such Underwriters and the principal amount of such Designated Securities to be purchased by each Underwriter and shall set forth the date, time and manner of delivery of such Designated Securities and payment therefor. The Pricing Agreement shall also specify (to the extent not set forth in the Indenture and the Registration Statement and Prospectus referred to below) the terms of such Designated Securities. A Pricing Agreement shall be in the form of an executed writing (which may be in counterparts), and may be evidenced by an exchange of telegraphic or facsimile communications or other electronic communications satisfactory to the parties which produce a

record of communications transmitted. The obligations of the Underwriters under the Underwriting Agreement shall be several and not joint.

2. The Company represents and warrants to, and agrees with, each of the Underwriters that:

(a) A registration statement (No.33-62545) and a second registration statement (No. 333-____, which included this Underwriting Agreement Standard Provisions as an exhibit thereto), including a prospectus, in respect of the Securities have been filed with the Securities and Exchange Commission (the "Commission") in the forms heretofore delivered or to be delivered to the Representatives and, excluding exhibits to such registration statements, but including all documents incorporated by reference in the prospectus contained in such second registration statement, to each of the other Underwriters and such registration statements in such forms have been declared effective by the Commission and no stop order suspending the effectiveness of such registration statements has been issued and no proceeding for that purpose has been initiated or threatened by the Commission (any preliminary prospectus included in such second registration statement being hereinafter called a "Preliminary Prospectus"; such first registration statement, including all exhibits thereto but excluding the Statement of Eligibility and Qualification on Form T-1, as amended at the time it became effective, and such second registration statement, including all exhibits thereto and incorporated by reference therein but excluding Form T-1, as amended at the time it became effective, being hereinafter called the "First Registration Statement" and

the "Second Registration Statement", respectively, and collectively the "Registration Statements" and singly a "Registration Statement"; the prospectus relating to the Securities, in the form in which it has most recently been filed, or transmitted for filing, with the Commission on or prior to the date of this Underwriting Agreement Standard Provisions, being hereinafter called the "Prospectus"; any reference herein to any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to the applicable form under the Securities Act of 1933, as amended (the "Act"), as of the date of such Preliminary Prospectus or Prospectus, as the case may be; any reference to any amendment or supplement to any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any documents filed after the date of such Preliminary Prospectus or Prospectus, as the case may be, under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and incorporated by reference therein; and any reference to the Prospectus as amended or supplemented shall be deemed to refer to the Prospectus as amended or supplemented in relation to the applicable Designated Securities in the form in which it is first filed, or transmitted for filing, with the Commission pursuant to Rule 424 under the Act, including any documents incorporated by reference therein as of the date of such filing or mailing);

(b) The documents incorporated by reference in the Registration Statements and the Prospectus, when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder, and none of such documents contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading; and any further documents so filed

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and incorporated by reference in the Registration Statements and the Prospectus, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; provided, however, that this representation and warranty shall not apply to any statements or omissions made in reliance upon and in conformity with information furnished in writing to the Company by an Underwriter of Designated Securities through the Representatives expressly for use in the Prospectus as amended or supplemented relating to such Securities;

(c) The Registration Statements and the Prospectus conform, and any amendments or supplements thereto will conform, in all material respects to the requirements of the Act and the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act") and the rules and regulations of the Commission thereunder and, as of the respective effective dates of the Registration Statements and any amendments thereto, the Registration Statements did not, and as of the applicable filing dates of the Prospectus and any supplement thereto, the Prospectus does not and will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading; provided, however, that this representation and warranty shall not apply to any statements or omissions made in reliance upon and in conformity with information furnished in writing to the Company by an Underwriter of Designated Securities through the Representatives expressly for use in the Prospectus as amended or supplemented relating to such Securities or to that part of the Registration Statement that constitutes Form T-1 under the Trust Indenture Act;

(d) Neither the Company nor any of its subsidiaries has sustained since the date of the latest audited financial statements included or incorporated by reference in the Prospectus any material loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree otherwise than as set forth or contemplated in the Prospectus; and, since the respective dates as of which information is given in the Prospectus, there has not been any material decrease in the capital stock or material increase in the long-term debt of the Company or any of its subsidiaries or any material adverse change, or any development involving a prospective material adverse change, in or affecting the general affairs, management, financial position, stockholders' equity or results of operations of the Company and its subsidiaries, otherwise than as set forth or contemplated in the Prospectus or as disclosed in writing to the Representatives prior to the execution and delivery of the Pricing Agreement;

(e) The Company has been duly incorporated and is validly existing as

a corporation in good standing under the laws of the jurisdiction of its incorporation, with power and authority (corporate and other) to own its properties and conduct its business as described in the Prospectus;

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(f) The Company has an authorized capitalization as set forth in the Prospectus, and all of the issued shares of capital stock of the Company have been duly and validly authorized and issued and are fully paid and non-assessable;

(g) The Securities have been duly authorized, and, when Designated Securities are issued and delivered pursuant to the Pricing Agreement with respect to such Designated Securities, such Designated Securities will have been duly executed, issued and delivered by the Company and, when authenticated and delivered by the Trustee in accordance with the terms of the Indenture, will constitute valid and legally binding obligations of the Company entitled to the benefits provided by the Indenture, which will be substantially in the form filed as an exhibit to the Second Registration Statement; the Indenture has been duly authorized and, at the Time of Delivery (as defined in Section 4 hereof), the Indenture will be duly qualified under the Trust Indenture Act and will constitute a valid and legally binding instrument, enforceable in accordance with its terms, subject, as to enforcement, to bankruptcy, insolvency, reorganization and other laws of general applicability relating to or affecting creditors' rights and to general equity principles; and the Securities and the Indenture conform to the descriptions thereof in the Prospectus;

(h) The issue and sale of the Securities and the compliance by the Company with all of the provisions of the Securities, the Indenture and the Underwriting Agreement, including any Pricing Agreement, and the consummation of the transactions herein and therein contemplated will not conflict with or result in a breach of any of the terms or provisions of, or constitute a default under, any material indenture, mortgage, deed of trust, loan agreement or other agreement or instrument to which the Company is a party or by which the Company is bound or to which any of the property or assets of the Company is subject, nor will such action result in any violation of the provisions of the Restated Articles of Incorporation, as amended, or the By-Laws of the Company or any statute or any order, rule or regulation of any court or governmental agency or body having jurisdiction over the Company or any of its properties; and no consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the issue and sale of the Securities or the consummation by the Company of the other transactions contemplated by the Underwriting Agreement, including any Pricing Agreement, or the Indenture except such as have been, or will have been prior to the Time of Delivery, obtained under the Act and the Trust Indenture Act and such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Securities by the Underwriters; and

(i) Other than as set forth or contemplated in the Prospectus, there are no legal or governmental proceedings pending to which the Company or any of its subsidiaries is a party or of which any property of the Company or any of its subsidiaries is the subject which, if determined adversely to the Company or any of its subsidiaries, would individually or in the aggregate have a material adverse effect on the consolidated financial position, stockholders' equity or results of operations of the Company and its subsidiaries; and, to the best of the Company's knowledge, no such proceedings have been threatened by governmental authorities or others.

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3. Upon the execution of the Pricing Agreement applicable to any Designated Securities and authorization by the Representatives of the release of such Designated Securities, the Underwriters propose to offer such Designated Securities for sale upon the terms and conditions set forth in the Prospectus as amended or supplemented.

4. Designated Securities to be purchased by each Underwriter pursuant to the Pricing Agreement relating thereto, in definitive form to the extent practicable, and in such authorized denominations and registered in such names as the Representatives may request upon at least forty-eight hours' prior notice to the Company, shall be delivered by or on behalf of the Company to the Representatives for the account of such Underwriter, against payment by such Underwriter or on its behalf of the purchase price therefor by certified or official bank check or checks, or by wire transfer, payable to the order of the Company in the funds specified in such Pricing Agreement, all at the place and time and date specified in such Pricing Agreement or at such other place and time and date as the Representatives and the Company may agree upon in writing,

such time and date being herein called the "Time of Delivery" for such Securities.

5. The Company agrees with each of the Underwriters of any Designated Securities:

(a) To make no further amendment or any supplement of either Registration Statement or Prospectus as amended or supplemented after the date of the Pricing Agreement relating to such Securities and prior to the Time of Delivery for such Securities which shall be reasonably disapproved by the Representatives for such Securities promptly after reasonable notice thereof; to advise the Representatives promptly of any such amendment or supplement after such Time of Delivery and furnish the Representatives with copies thereof; to file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act for so long as the delivery of a prospectus is required in connection with the offering or sale of such Securities, and during such same period to advise the Representatives, promptly after it receives notice thereof, of the time when any amendment to either Registration Statement has been filed or become effective or any supplement to the Prospectus or any amended Prospectus has been filed, or transmitted for filing, of the issuance by the Commission of any stop order or of any order preventing or suspending the use of any prospectus relating to the Securities, of the suspension of the qualification of such Securities for offering or sale in any jurisdiction, of the initiation or threatening of any proceeding for any such purpose, or of any request by the Commission for the amending or supplementing of either Registration Statement or Prospectus or for additional information; and, in the event of the issuance of any such stop order or of any such order preventing or suspending the use of any prospectus relating to the Securities or suspending any such qualification, to use promptly its best efforts to obtain its withdrawal;

(b) Promptly from time to time to take such action as the Representatives may reasonably request to qualify such Securities for offering and sale under the securities laws of such jurisdictions as the Representatives may request and to comply with such laws so as to permit the continuance of sales and dealings therein in such jurisdictions for as long as may be necessary to complete the distribution of such Securities, provided that in connection therewith the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction;

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(c) To furnish the Underwriters with copies of the Prospectus as amended or supplemented in such quantities as the Representatives may from time to time reasonably request, and, if the delivery of a prospectus is required at any time in connection with the offering or sale of the Securities and if at such time any event shall have occurred as a result of which the Prospectus as then amended or supplemented would include an untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made when such Prospectus is delivered, not misleading, or, if for any other reason it shall be necessary during such same period to amend or supplement the Prospectus or to file under the Exchange Act any document incorporated by reference in the Prospectus in order to comply with the Act, the Exchange Act or the Trust Indenture Act, to notify the Representatives and upon their request to file such document and to prepare and furnish without charge to each Underwriter and to any dealer in securities as many copies as the Representatives may from time to time reasonably request of an amended Prospectus or a supplement to the Prospectus which will correct such statement or omission or effect such compliance;

(d) To make generally available to its security holders as soon as practicable, but in any event not later than eighteen months after the effective date of the Pricing Agreement, an earnings statement of the Company and its subsidiaries (which need not be audited) complying with Section 11(a) of the Act and the rules and regulations of the Commission thereunder (including at the option of the Company Rule 158); and

(e) During the period beginning from the date of the Pricing Agreement for such Designated Securities and continuing to and including the earlier of (i) the termination of trading restrictions for such Designated Securities, as notified to the Company by the Representatives and (ii) the Time of Delivery for such Designated Securities, not to offer, sell, contract to sell or otherwise dispose of any debt securities of the Company which mature more than one year after such Time of Delivery and which are substantially similar to such Designated Securities, without the prior written consent of the Representatives.

6. The Company covenants and agrees with the Underwriters that the Company will pay or cause to be paid the following: (i) the fees, disbursements and

expenses of the Company's counsel and accountants in connection with the registration of the Securities under the Act and all other expenses in connection with the preparation, printing and filing of the Registration Statements and Preliminary Prospectus and the Prospectus and amendments and supplements thereto and the mailing and delivering of copies thereof to the Underwriters and dealers; (ii) the cost of printing or reproducing any Agreement among Underwriters, this Underwriting Agreement Standard Provisions, any Pricing Agreement, any Indenture, any Blue Sky and legal investment memoranda and any other documents in connection with the offering, purchase, sale and delivery of the Securities; (iii) all expenses in connection with the qualification of the Securities for offering and sale under state securities laws as provided in Section 5(b) hereof, including the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky and legal investment surveys; (iv) any fees charged by securities rating services for rating the Securities; (v) any filing fees incident to any required review by the National Association of Securities Dealers, Inc. of the terms of the sale of the Securities; (vi) the cost of preparing the Securities; (vii) the fees and expenses of any Trustee and any agent of any Trustee and the reasonable fees and disbursements of counsel for any Trustee in connection with any Indenture and the Securities; and (viii) all

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other reasonable costs and expenses incident to the performance of its obligations hereunder which are not otherwise specifically provided for in this Section. It is understood, however, that, except as provided in this Section, Section 8 and Section 11 hereof, the Underwriters will pay all of their own costs and expenses, including the fees of their counsel, transfer taxes on resale of any of the Securities by them, and any advertising expenses connected with any offers they may make.

7. The obligations of the Underwriters of any Designated Securities under the Pricing Agreement relating to such Designated Securities shall be subject, in the discretion of the Representatives, to the condition that all representations and warranties and other statements of the Company herein are, at and as of the Time of Delivery for such Designated Securities, true and correct in all material respects, the condition that the Company shall have performed all of its obligations hereunder theretofore to be performed, and the following additional conditions:

(a) No stop order suspending the effectiveness of either Registration Statement shall have been issued and no proceeding for that purpose shall have been initiated or threatened by the Commission; and all requests for additional information on the part of the Commission shall have been complied with to the Representatives' reasonable satisfaction;

(b) Counsel for the Underwriters shall have furnished to the Representatives such opinion or opinions, dated the Time of Delivery for such Designated Securities, with respect to the incorporation of the Company, the validity of the Indenture, the Designated Securities, the Registration Statements, the Prospectus as amended or supplemented and other related matters as the Representatives may reasonably request, and such counsel shall have received such papers and information as they may reasonably request to enable them to pass upon such matters; provided that in rendering such opinion, counsel for the Underwriters may rely as to all matters governed by Missouri law on the opinion of counsel for the Company, referred to in (c) below;

(c) Counsel for the Company, which may be the General Counsel or any Assistant General Counsel of the Company, shall have furnished to the Representatives a written opinion, dated the Time of Delivery for such Designated Securities, in form and substance satisfactory to the Representatives, to the effect that:

(i) The Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, with power and authority (corporate and other) to own its properties and conduct its business as described in the Prospectus as amended or supplemented;

(ii) Other than as set forth or contemplated in the Prospectus, there are no legal or governmental proceedings pending to which the Company or any of its subsidiaries is a party or of which any property of the Company or any of its subsidiaries is the subject which, if determined adversely to the Company or any of its subsidiaries, would individually or in the aggregate have a material adverse effect on the consolidated financial position, stockholders' equity or results of operations of the Company and its subsidiaries; and, to the best of such counsel's knowledge, no such proceedings are threatened or

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contemplated by governmental authorities or threatened by others;

(iii) The Underwriting Agreement, including the Pricing Agreement with respect to the Designated Securities, has been duly authorized, executed and delivered by the Company and each is a valid and binding agreement in accordance with its terms, except as rights to indemnity hereunder and thereunder may be limited by applicable law;

(iv) Assuming the Designated Securities have been authenticated by the Trustee in accordance with the terms of the Indenture, the Designated Securities have been duly authorized, executed, issued and delivered and constitute valid and legally binding obligations of the Company entitled to the benefits provided by the Indenture; and the Designated Securities and the Indenture conform to the descriptions thereof in the Prospectus as amended or supplemented;

(v) The Indenture has been duly authorized, executed and delivered by the parties thereto and, with respect to the Company, constitutes a valid and legally binding instrument, enforceable against the Company in accordance with its terms, subject, as to enforcement, to bankruptcy, insolvency, reorganization and other laws of general applicability relating to or affecting creditors' rights and to general equity principles; and the Indenture has been duly qualified under the Trust Indenture Act;

(vi) The issue and sale of the Designated Securities by the Company and the compliance by the Company with all of the provisions of the Designated Securities, the Indenture, and the Underwriting Agreement with respect to the Designated Securities and the consummation by the Company of the transactions herein and therein contemplated will not conflict with or result in a breach of any of the terms or provisions of, or constitute a default under, any material indenture, mortgage, deed of trust, loan agreement or other agreement or instrument known to such counsel to which the Company is a party or by which the Company is bound or to which any of the property or assets of the Company is subject, nor will such action result in any violation of the provisions of the Restated Articles of Incorporation, as amended, or the By-Laws of the Company or any material statute or any order, rule or regulation known to such counsel of any court or governmental agency or body having jurisdiction over the Company or any of its properties;

(vii) No consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the issue and sale of the Designated Securities or the consummation by the Company of the other transactions contemplated by the Underwriting Agreement or the Indenture, except such as have been obtained under the Act and the Trust Indenture Act and such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Designated Securities by the Underwriters;

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(viii) The documents incorporated by reference in the Registration Statements and the Prospectus as amended or supplemented (other than the financial statements and related schedules therein, as to which such counsel need express no opinion), when they became effective or were filed with the Commission, as the case may be, complied as to form in all material respects with the requirements of the Act or the Exchange Act, as applicable, and the rules and regulations of the Commission thereunder; and such counsel believes that each of such documents (other than the financial statements and related schedules therein, as to which such counsel need express no belief), when it became effective or was so filed, as the case may be, did not contain, in the case of a registration statement which became effective under the Act, an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, and, in the case of other documents which were filed under the Act or the Exchange Act with the Commission, an untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made when such documents were so filed, not misleading; and

(ix) The Registration Statements and the Prospectus as amended or supplemented and any further amendments and supplements thereto made by the Company prior to the Time of Delivery for the Designated Securities (other than the financial statements and related schedules therein, as to which such counsel need express no opinion) comply as to form in all material respects with the requirements of the Act and the Trust Indenture Act and the rules and regulations thereunder; such counsel believes that, as of the respective effective dates of the

Registration Statements, the Registration Statements and the prospectuses included therein (and, as of its date, any further amendment or supplement thereto made by the Company prior to the Time of Delivery) (other than the financial statements and related schedules therein, as to which such counsel need express no belief) did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading and that, as of the Time of Delivery, the Prospectus (and any such further amendment or supplement thereto) (other than the financial statements and related schedules therein, as to which such counsel need express no belief) does not contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; and such counsel does not know of any contracts or other documents of a character required to be filed as an exhibit to either Registration Statement or required to be incorporated by reference into the Prospectus as amended or supplemented or required to be described in either Registration Statement or the Prospectus as amended or supplemented which are not filed or incorporated by reference or described as required;

(d) The Representatives shall have received at the Time of Delivery for such Designated Securities a letter dated such date, in form and substance satisfactory to the Representatives, from the Company's, independent public accountants, containing statements and information of the type ordinarily included in accountants' "comfort letters" to

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underwriters with respect to the financial statements and certain financial information relating to the Company contained in the Registration Statement and the Prospectus;

(e) (i) Neither the Company nor any of its subsidiaries shall have sustained since the date of the latest audited financial statements included or incorporated by reference in the Prospectus as amended or supplemented any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth or contemplated in the Prospectus as amended or supplemented, and (ii) since the respective dates as of which information is given in the Prospectus as amended or supplemented there shall not have been any change in the capital stock or long-term debt of the Company or any of its subsidiaries or any change, or any development involving a prospective change, in or affecting the general affairs, management, financial position, stockholders' equity or results of operations of the Company and its subsidiaries, otherwise than as set forth or contemplated in the Prospectus as amended or supplemented, the effect of which, in any such case described in Clause (i) or (ii), is in the judgment of the Representatives so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the delivery of the Designated Securities on the terms and in the manner contemplated in the Prospectus as amended or supplemented;

(f) Subsequent to the date of the Pricing Agreement relating to the Designated Securities, no downgrading shall have occurred in the rating accorded the Company's debt securities by any "nationally recognized statistical rating organization," as that term is defined by the Commission for purposes of Rule 436(g)(2) under the Act;

(g) Subsequent to the date of the Pricing Agreement relating to the Designated Securities there shall not have occurred any of the following: (i) a suspension or material limitation in trading in securities generally on the New York Stock Exchange; (ii) a general moratorium on commercial banking activities in New York declared by either Federal or New York State authorities; or (iii) the engagement by the United States in hostilities which have resulted in the declaration, on or after the date of such Pricing Agreement, of a national emergency or war if the effect of any such event specified in this Clause (iii) in the judgment of the Representatives makes it impracticable or inadvisable to proceed with the public offering or the delivery of the Designated Securities on the terms and in the manner contemplated in the Prospectus as amended or supplemented; and

(h) The Company shall have furnished or caused to be furnished to the Representatives at the Time of Delivery for the Designated Securities a certificate or certificates of officers of the Company satisfactory to the Representatives as to the accuracy of the representations and warranties of the Company herein at and as of such Time of Delivery, as to the performance by the Company of all of its obligations hereunder to be performed at or prior to such Time of Delivery, as to the matters set forth in subsections (a) and (e) of this Section and as to such other matters as the Representatives may reasonably request.

8. (a) The Company will indemnify and hold harmless each Underwriter against any losses, claims, damages or liabilities, joint or several, to which such Underwriter may become subject, under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, any preliminary prospectus supplement, either Registration Statement, the Prospectus as amended or supplemented and any other prospectus relating to the Securities, or any amendment or supplement thereto, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and will reimburse each Underwriter for any legal or other expenses reasonably incurred by such Underwriter in connection with investigating or defending any such action or claim; provided, however, that the Company shall not be liable in any such case to the extent that any such loss, claim, damage or liability arises out of or is based upon an untrue statement or alleged untrue statement or omission or alleged omission made in any Preliminary Prospectus, any preliminary prospectus supplement, either Registration Statement, the Prospectus as amended or supplemented and any other prospectus relating to the Securities, or any such amendment or supplement in reliance upon and in conformity with written information furnished to the Company by any Underwriter of Designated Securities through the Representatives expressly for use in the Prospectus as amended or supplemented relating to such Securities.

(b) Each Underwriter will indemnify and hold harmless the Company against any losses, claims, damages or liabilities to which the Company may become subject, under the Act or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon an untrue statement or alleged untrue statement of a material fact contained in any Preliminary Prospectus, any preliminary prospectus supplement, either Registration Statement, the Prospectus as amended or supplemented and any other prospectus relating to the Securities, or any amendment or supplement thereto, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in any Preliminary Prospectus, any preliminary prospectus supplement, either Registration Statement, the Prospectus as amended or supplemented and any other prospectus relating to the Securities, or any such amendment or supplement in reliance upon and in conformity with written information furnished to the Company by such Underwriter through the Representatives expressly for use therein; and will reimburse the Company for any legal or other expenses reasonably incurred by the Company in connection with investigating or defending any such action or claim.

(c) Promptly after receipt by an indemnified party under subsection (a) or (b) above of notice of the commencement of any action, such indemnified party shall, if a claim in respect thereof is to be made against the indemnifying party under such subsection, notify the indemnifying party in writing of the commencement thereof, but the omission so to notify the indemnifying party shall not relieve it from any liability which it may have to any indemnified party otherwise than under such subsection or to the extent that it is not prejudiced by such omission. In case any such action shall be brought against any indemnified party and it shall notify the indemnifying party of the commencement thereof, the indemnifying party shall be entitled to participate therein and, to the extent that it shall wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel

satisfactory to such indemnified party (who shall not, except with the consent of the indemnified party, be counsel to the indemnifying party), and, after notice from the indemnifying party to such indemnified party of its election so to assume the defense thereof, the indemnifying party shall not be liable to such indemnified party under such subsection for any legal expenses of other counsel or any other expenses, in each case subsequently incurred by such indemnified party, in connection with the defense thereof other than reasonable costs of investigation.

(d) If the indemnification provided for in this Section 8 is unavailable to or insufficient to hold harmless an indemnified party under subsection (a) or (b) above in respect of any losses, claims, damages or liabilities (or actions in respect thereof) referred to therein, then each indemnifying party shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (or actions in respect thereof) in such proportion as is appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters of the Designated Securities on the other

from the offering of the Designated Securities to which such loss, claim, damage or liability (or action in respect thereof) relates. If, however, the allocation provided by the immediately preceding sentence is not permitted by applicable law or if the indemnified party failed to give the notice required under subsection (c) above, then each indemnifying party shall contribute to such amount paid or payable by such indemnified party in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of the Company on the one hand and the Underwriters of the Designated Securities on the other in connection with the statements or omissions which resulted in such losses, claims, damages or liabilities (or actions in respect thereof), as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and such Underwriters on the other shall be deemed to be in the same proportion as the total net proceeds from such offering (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by such Underwriters. The relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company on the one hand or such Underwriters on the other and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contribution pursuant to this subsection (d) were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to above in this subsection (d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages or liabilities (or actions in respect thereof) referred to above in this subsection (d) shall be deemed to include any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this subsection (d), no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the applicable Designated Securities underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The obligations of the Underwriters of Designated Securities in this subsection (d) to contribute are several in proportion to their respective underwriting obligations with respect to such Securities and not joint.

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(e) The obligations of the Company under this Section 8 shall be in addition to any liability which the Company may otherwise have and shall extend, upon the same terms and conditions, to each person, if any, who controls any Underwriter within the meaning of the Act; and the obligations of the Underwriters under this Section 8 shall be in addition to any liability which the respective Underwriters may otherwise have and shall extend, upon the same terms and conditions, to each officer and director of the Company and to each person, if any, who controls the Company within the meaning of the Act.

9. (a) If any Underwriter shall default in its obligation to purchase the Designated Securities which it has agreed to purchase under the Pricing Agreement relating to such Designated Securities, the Representatives may in their discretion arrange for themselves or another party or other parties to purchase such Designated Securities on the terms contained herein. If within thirty-six hours after such default by any Underwriter the Representatives do not arrange for the purchase of such Designated Securities, then the Company shall be entitled to a further period of thirty-six hours within which to procure another party or other parties satisfactory to the Representatives to purchase such Designated Securities on such terms. In the event that, within the respective prescribed period, the Representatives notify the Company that they have so arranged for the purchase of such Designated Securities, or the Company notifies the Representatives that it has so arranged for the purchase of such Designated Securities, the Representatives or the Company shall have the right to postpone the Time of Delivery for such Designated Securities for a period of not more than seven days, in order to effect whatever changes may thereby be made necessary in the Registration Statements or the Prospectus as amended or supplemented, or in any other documents or arrangements, and the Company agrees to file promptly any amendments or supplements to the Registration Statements or the Prospectus which in the opinion of the Representatives may thereby be made necessary. The term "Underwriter" as used in the Underwriting Agreement shall include any person substituted under this Section with like effect as if such person had originally been a party to the Pricing Agreement with respect to such Designated Securities.

(b) If, after giving effect to any arrangements for the purchase of the Designated Securities of a defaulting Underwriter or Underwriters by the Representatives and the Company as provided in subsection (a) above, the aggregate principal amount of such Designated Securities which remains unpurchased does not exceed one-eleventh of the aggregate principal amount of the Designated Securities, then the Company shall have the right to require each non-defaulting Underwriter to purchase the principal amount of Designated Securities which such Underwriter agreed to purchase under the Pricing Agreement relating to such Designated Securities and, in addition, to require each non-defaulting Underwriter to purchase its pro rata share (based on the principal amount of Designated Securities which such Underwriter agreed to purchase under such Pricing Agreement) of the Designated Securities of such defaulting Underwriter or Underwriters for which such arrangements have not been made; but nothing herein shall relieve a defaulting Underwriter from liability for its default.

(c) If, after giving effect to any arrangements for the purchase of the Designated Securities of a defaulting Underwriter or Underwriters by the Representatives and the Company as provided in subsection (a) above, the aggregate principal amount of Designated Securities which remains unpurchased exceeds one-eleventh of the aggregate principal amount of the Designated Securities, as referred to in subsection (b) above, or if the Company shall not exercise the right described in subsection (b) above to require non-defaulting Underwriters to purchase Designated Securities of a

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defaulting Underwriter or Underwriters, then the Pricing Agreement relating to such Designated Securities shall thereupon terminate, without liability on the part of any non-defaulting Underwriter or the Company, except for the expenses to be borne by the Company and the Underwriters as provided in Section 6 hereof and the indemnity and contribution agreements in Section 8 hereof, but nothing herein shall relieve a defaulting Underwriter from liability for its default.

10. The respective indemnities, agreements, representations, warranties and other statements of the Company and the several Underwriters, as set forth in the Underwriting Agreement or made by or on behalf of them, respectively, pursuant to the Underwriting Agreement, shall remain in full force and effect, regardless of any investigation (or any statement as to the results thereof) made by or on behalf of any Underwriter or any controlling person of any Underwriter, or the Company, or any officer or director or controlling person of the Company, and shall survive delivery of and payment for the Securities.

11. If any Pricing Agreement shall be terminated pursuant to Section 9 hereof, the Company shall not then be under any liability to any Underwriter with respect to the Designated Securities covered by such Pricing Agreement except as provided in Section 6 and Section 8 hereof; but, if for any other reason Designated Securities are not delivered by or on behalf of the Company as provided herein, the Company will reimburse the Underwriters through the Representatives for all reasonable out-of-pocket expenses approved in writing by the Representatives, including fees and disbursements of counsel, reasonably incurred by the Underwriters in making preparations for the purchase, sale and delivery of such Designated Securities, but the Company shall then be under no further liability to any Underwriter with respect to such Designated Securities except as provided in Section 6 and Section 8 hereof.

12. In all dealings hereunder, the Representatives of the Underwriters of Designated Securities shall act on behalf of each of such Underwriters, and the parties hereto shall be entitled to act and rely upon any statement, request, notice or agreement on behalf of any Underwriter made or given by such Representatives jointly or by such of the Representatives, if any, as may be designated for such purpose in the Pricing Agreement.

All statements, requests, notices and agreements hereunder shall be in writing or by telegram if promptly confirmed in writing, and if to the Underwriters shall be sufficient in all respects if delivered or sent by facsimile or registered mail to the address of the Representatives as set forth in the Pricing Agreement; and if to the Company shall be sufficient in all respects if delivered or sent by facsimile or registered mail to the address of the Company set forth in the Second Registration Statement: Attention: Secretary; provided, however, that any notice to an Underwriter pursuant to Section 8(c) hereof shall be delivered or sent by registered mail to such Underwriter at its address as specified by such Underwriter to the Representatives, which address will be supplied to the Company by the Representatives upon request.

13. The Underwriting Agreement, including this Underwriting Agreement Standard Provisions and each Pricing Agreement, shall be binding upon, and inure solely to the benefit of, the Underwriters, the Company and, to the extent provided in Section 8 and Section 10 hereof, the officers and directors of the Company and each person who controls the Company or any Underwriter, and their respective heirs, executors, administrators, successors and assigns, and no

other person shall acquire or have any right under or by virtue of this Underwriting Agreement Standard Provisions or any such Pricing Agreement. No purchaser of any of the Securities from any Underwriter shall be deemed a successor or assign by reason merely of such purchase.

14. Time shall be of the essence of each Pricing Agreement.

15. This Underwriting Agreement Standard Provisions and each Pricing Agreement shall be construed in accordance with the laws of the State of New York.

16. Each Pricing Agreement may be executed by any one or more of the parties hereto and thereto in any number of counterparts, each of which shall be deemed to be an original, but all such respective counterparts shall, together with this Underwriting Agreement Standard Provisions, constitute one and the same instrument.

Pricing Agreement

[Date]

- - - - -
 - - - - -
 - - - - -
 - - - - -

Dear Sirs:

Emerson Electric Co., a Missouri corporation (the "Company"), proposes, subject to the terms and conditions stated herein and in the Underwriting Agreement Standard Provisions, dated November [], 1998, a copy of which is attached hereto, to issue and sell to the firms named in Schedule I hereto, the aggregate principal amount of the Securities set forth in Schedule II hereto (the "Designated Securities"). Each of the provisions of the Underwriting Agreement Standard Provisions is incorporated herein by reference in its entirety and shall be deemed to be a part of this Pricing Agreement to the same extent as if such provisions had been set forth in full herein.

Each reference to the "First Registration Statement" and the "Second Registration Statement" in the Underwriting Agreement Standard Provisions so incorporated by reference shall be deemed to refer to the Company's Registration Statement on Form S-3, File No. 33-62545, and the Company's Registration Statement on Form S-3, File No. 333-_____, respectively.

Each reference to the Underwriters herein and in the provisions of the Underwriting Agreement Standard Provisions shall be deemed to refer to the firms named in Schedule I hereto. Each reference to the Representatives herein and in the provisions of the Underwriting Agreement Standard Provisions shall be deemed to refer to _____, whose authority hereunder and thereunder may be exercised by them jointly or by _____.

Subject to the terms and conditions set forth herein and in the Underwriting Agreement Standard Provisions incorporated herein by reference, the Company agrees to issue and sell to the Underwriters, and the Underwriters agree

to purchase from the Company, at the time and place and at the purchase price set forth in Schedule II hereto, the aggregate principal amount of the Designated Securities set forth in Schedule II hereto.

If the foregoing is in accordance with your understanding, please sign and return to us a counterpart hereof, and upon acceptance hereof by you, this letter and such acceptance hereof, including the provisions of the Underwriting Agreement Standard Provisions incorporated herein by reference, shall constitute a binding agreement among the Underwriters and the Company.

Very truly yours,

Emerson Electric Co.

By _____

Acceptance as of the date hereof:

on behalf of themselves and the
other Underwriters

By -----

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Schedule I to Pricing Agreement

Underwriters	Principal Amount of Designated Securities to be Purchased
	----- \$

TOTAL	\$

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Schedule II to Pricing Agreement

Title of Designated Securities:

Aggregate Principal Amount

Price to Public:

Purchase Price by the Underwriters:

Maturity:

Interest Rate:
- - - - -

Interest Payment Dates:
- - - - -

Redemption Provisions:
- - - - -

Sinking Fund Provisions:
- - - - -

Time of Delivery:
- - - - -

Closing Location:
- - - - -

Specified funds for payment of purchase price:
- - - - -

Form and Denomination; Settlement:
- - - - -

Delayed Delivery:
- - - - -

Indenture:
- - - - -

Names and Addresses for Representatives:
- - - - -

Designated Representatives: - - - - -

Address for Notices, etc.: - - - - -

Attention: - - - - -

Emerson Electric Co.
and
The Bank of New York, Trustee

Indenture

Dated as of [____], 1998

=====

CROSS REFERENCE SHEET*

Between

Provisions of Trust Indenture Act of 1939, as amended, and the Indenture dated as of [____], 1998 between Emerson Electric Co., Issuer, and The Bank of New York, Trustee:

Section of the Act	Section of Indenture
310(a)(1) and (2)	6.9
310(a)(3) and (4)	Inapplicable
310(b)	6.8 and 6.10(a), (b) and (d)
310(c)	Inapplicable
311(a)	6.13
311(b)	6.13
311(c)	Inapplicable
312(a)	4.1 and 4.2(a)
312(b)	4.2(a) and (b)
312(c)	4.2(c)
313(a)	4.4(a)
313(b)(1)	Inapplicable
313(b)(2)	4.4
313(c)	4.4
313(d)	4.4
314(a)	4.3
314(b)	Inapplicable
314(c)(1) and (2)	13.5
314(c)(3)	Inapplicable
314(d)	Inapplicable
314(e)	13.5
314(f)	Inapplicable
315(a), (c) and (d)	6.1
315(b)	5.11
315(e)	5.12
316(a)(1)	5.9
316(a)(2)	Not required
316(a) (last sentence)	7.4
316(b)	5.7
316(c)	7.1
317(a)	5.2
317(b)	3.4(a) and (b)

- - - - -

*This Cross Reference Sheet in not part of the Indenture.

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THIS INDENTURE, dated as of [_____], 1998 between EMERSON ELECTRIC CO., a Missouri corporation (the "Issuer"), and THE BANK OF NEW YORK, a New York banking corporation (the "Trustee"),

WHEREAS, the Issuer has duly authorized the issue from time to time of its unsecured debentures, notes and other evidences of indebtedness to be issued in one or more series (the "Securities") up to such principal amount or amounts as may from time to time be authorized in accordance with the terms of this Indenture and to provide, among other things, for the authentication, delivery and administration thereof, the Issuer has duly authorized the execution and delivery of this Indenture; and

WHEREAS, all things necessary to make this Indenture a valid indenture and agreement according to its terms have been done;

NOW, THEREFORE:

In consideration of the premises and the purchases of the Securities by the holders thereof, the receipt and sufficiency of which is hereby acknowledged, the Issuer and the Trustee mutually covenant and agree for the equal and proportionate benefit of the respective holders from time to time of the Securities as follows:

ARTICLE ONE DEFINITIONS

SECTION 1.1 Certain Terms Defined. The following terms (except as otherwise expressly provided or unless the context otherwise clearly requires) for all purposes of this Indenture and of any indenture supplemental hereto shall have the respective meanings specified in this Section. All other terms used in this Indenture that are defined in the Trust Indenture Act or the definitions of which in the Securities Act of 1933 are referred to in the Trust Indenture Act, including terms defined therein by reference to the Securities Act of 1933 (except as herein otherwise expressly provided or unless the context otherwise clearly requires), shall have the meanings assigned to such terms in said Trust Indenture Act and in said Securities Act as in force at the date of this Indenture. All accounting terms used herein and not expressly defined shall have the meanings assigned to such terms in accordance with generally accepted accounting principles, and the term "generally accepted accounting principles" means such accounting principles as are generally accepted at the time of any computation. The words "herein", "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision. The terms defined in this Article have the meanings assigned to them in this Article and include the plural as well as the singular.

"Board of Directors" means either the Board of Directors of the Issuer or any committee of such Board duly authorized to act hereunder.

"Business Day" means, with respect to any Security, a day that in the city (or in any of the cities, if more than one) in which amounts are payable, as specified in the form of such Security, is not a day on which banking institutions are authorized by law or regulation to close.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Securities Exchange Act of 1934, or if at any time after the execution and delivery of this Indenture such Commission is

not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties on such date.

"Consolidated Net Tangible Assets" means the aggregate amount of assets after deducting therefrom (a) all current liabilities (excluding liabilities which could be classified as long-term debt in conformity with generally accepted accounting principles) and (b) all goodwill, trade names, trademarks, patents, unamortized debt discount and expense and deferred charges (other than prepaid items such as insurance, taxes, interest, commissions, rents and similar items and tangible assets being amortized), all as set forth on the most recent quarterly consolidated balance sheet of the Issuer and its consolidated Subsidiaries and computed in accordance with generally accepted accounting principles.

"Corporate Trust Office" means the office of the Trustee at which the corporate trust business of the Trustee shall, at any particular time, be administered, which office is, at the date as of which this Indenture is dated, located at 101 Barclay Street, New York, New York 10286, Attention: Corporate Trust Administration.

"Depository" means, with respect to the Securities of any series issuable or issued in whole or in part in the form of one or more Global Securities, the Person designated as Depository by the Issuer pursuant to Section 2.3 until a successor Depository shall have become such pursuant to the applicable provisions hereof, and thereafter "Depository" shall mean or include each Person who is then a Depository hereunder, and if at any time there is more than one such Person, "Depository" as used with respect to the Securities of any such

series shall mean the Depositary with respect to the Securities of that series.

"Event of Default" means any event or condition specified as such in Section 5.1.

"Exchange Rate Agent" means the Trustee or other agent designated to make calculations of the Market Exchange Rate in respect of the Securities of any series, as specified pursuant to Section 2.3

"Global Security" means a Security evidencing all or a part of a series of Securities, issued to the Depositary for such series in accordance with Section 2.4, and bearing the legend prescribed in Section 2.4.

"Holder", "holder of securities", "Securityholder" or other similar terms mean the registered holder of any Security.

"Indenture" means this instrument as originally executed and delivered or, if amended or supplemented as herein provided, as so amended or supplemented or both, and shall include the forms and terms of particular series of Securities established as contemplated hereunder.

"Interest" means, when used with respect to non-interest bearing Securities, interest payable after maturity.

"Issuer" means (except as otherwise provided in Article Six) Emerson Electric Co., a Missouri corporation, and, subject to Article Nine, its successors and assigns.

"Market Exchange Rate" means, for any amount in respect of Securities of any series which is expressed in a currency other than U.S. dollars (unless otherwise provided in respect of such series pursuant to Section 2.2), the amount in U.S. dollars calculated by the Exchange Rate Agent on the basis of the highest bid quotation in The City of New York received by the Exchange Rate

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Agent as of 11:00 a.m., New York time, on the Business Day as of which the Market Exchange Rate is to be determined, from three recognized dealers (one of which may be the Exchange Rate Agent) for the purchase by the quoting dealer of such other currency for settlement on such date in the aggregate amount of such other currency in respect of which the Market Exchange Rate is being determined, and at which the applicable dealer commits to execute an exchange contract.

"Officers' Certificate" means a certificate signed by the chairman of the Board of Directors or any vice chairman of the Board of Directors or the president or any vice president and by the treasurer or the secretary or any assistant secretary of the Issuer and delivered to the Trustee. Each such certificate shall include the statements provided for in Section 13.5.

"Opinion of Counsel" means an opinion in writing signed by legal counsel who may be an employee of or counsel to the Issuer and who shall be satisfactory to the Trustee. Each such opinion shall include the statements provided for in Section 13.5, if and to the extent required hereby.

"Original issue date" of any Security (or portion thereof) means the earlier of (a) the date of such Security or (b) the date of any Security (or portion thereof) for which such Security was issued (directly or indirectly) on registration of transfer, exchange or substitution.

"Original Issue Discount Security" means any Security that provides for an amount less than the principal amount thereof to be due and payable upon a declaration of acceleration of the maturity thereof pursuant to Section 5.1.

"Outstanding" (except as otherwise provided in Section 6.8), when used with reference to Securities, shall, subject to the provisions of Section 7.4, mean, as of any particular time, all Securities authenticated and delivered by the Trustee under this Indenture, except

(a) Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;

(b) Securities, or portions thereof, for the payment or redemption of which moneys in the necessary amount shall have been deposited in trust with the Trustee or with any paying agent (other than the Issuer) or shall have been set aside, segregated and held in trust by the Issuer for the holders of such Securities (if the Issuer shall act as its own paying agent); provided that if such Securities, or portions thereof, are to be redeemed prior to the maturity thereof, notice of such redemption shall have been given as herein provided, or provision satisfactory to the Trustee shall have been made for giving such notice;

(c) Securities in substitution for which other Securities shall have been authenticated and delivered, or which shall have been paid, pursuant to the terms of Section 2.9 (except with respect to any such Security as to which proof

satisfactory to the Trustee is presented that such Security is held by a Person in whose hands such Security is a legal, valid and binding obligation of the Issuer); and

(d) Except to the extent provided in Sections 12.2 and 12.3, Securities with respect to which the Issuer has effected defeasance and/or covenant defeasance as provided in Article Twelve.

In determining whether the holders of the requisite principal amount of Outstanding Securities of any or all series have given any request, demand, authorization, direction, notice, consent or waiver hereunder, (i) the principal

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amount of an Original Issue Discount Security that shall be deemed to be Outstanding for such purposes shall be the amount of the principal thereof that would be due and payable as of the date of such determination upon a declaration of acceleration of the maturity thereof pursuant to Section 5.1, (ii) the principal amount of any Securities denominated in any currency other than U.S. dollars shall be deemed to be the U.S. dollar equivalent amount calculated at the Market Exchange Rate at the date of determination and (iii) the principal amount of any Security the principal of which is determined with reference to an index based on a currency other than that in which the Securities of the series are denominated that shall be deemed to be the principal face amount of such indexed Security as of its original issuance date.

"Person" means any individual, corporation, partnership, joint venture, association, joint stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"principal" whenever used with reference to the Securities or any Security or any portion thereof, shall be deemed to include "and premium, if any".

"Principal Property" shall mean any manufacturing plant or manufacturing facility owned by the Issuer or any Restricted Subsidiary which is located within the continental United States and, in the opinion of the Board of Directors, is of material importance to the total business conducted by the Issuer and the Restricted Subsidiaries taken as a whole.

"record date" has the meaning given in Section 2.7.

"Responsible Officer" shall mean, when used with respect to the Trustee, any officer within the corporate trust department of the Trustee, including any vice president, assistant vice president, assistant secretary, assistant treasurer, trust officer or any other officer of the Trustee who customarily performs functions similar to those performed by the Persons who at the time shall be such officers, respectively, or to whom any corporate trust matter is referred because of such person's knowledge of and familiarity with the particular subject and who shall have direct responsibility for the administration of this Indenture.

"Restricted Subsidiary" shall mean any Subsidiary (i) substantially all the property of which is located within the continental United States of America and (ii) which owns any Principal Property; provided, however, that the term "Restricted Subsidiary" shall not include any Subsidiary which is principally engaged in leasing or in financing installment receivables or which is principally engaged in financing the Issuer's operations outside the continental United States of America.

"Security" or "Securities" (except as otherwise provided in Section 6.8) has the meaning stated in the first recital of this Indenture, or, as the case may be, Securities that have been authenticated and delivered under this Indenture.

"Subsidiary" shall mean any corporation of which stock having by the terms thereof ordinary voting power to elect at least a majority of the board of directors of said corporation (irrespective of whether at the time stock of any other class or classes of such corporation shall have or might have voting power by reason of the happening of any contingency) is at the time directly or indirectly owned by the Issuer or by the Issuer and one or more Subsidiaries or by one or more Subsidiaries.

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"Trustee" means the Person identified as "Trustee" in the first paragraph hereof and, subject to the provisions of Article Six, shall also include any successor trustee.

"Trust Indenture Act" (except as otherwise provided in Sections 8.1 and 8.2) means the Trust Indenture Act of 1939 as amended by the Trust Indenture Reform Act of 1990 and in force at the date as of which this Indenture was originally executed.

"U.S. Government Obligations" means securities that are (x) direct obligations of the United States of America for the payment of which its full faith and credit is pledged or (y) obligations of a Person controlled or supervised by and acting as an agency or instrumentality of the United States of America the payment of which is unconditionally guaranteed as a full faith and credit obligation by the United States of America, which, in either case, are not callable or redeemable at the option of the issuer thereof, and shall also include a depository receipt issued by a bank (as defined in Section 3(a)(2) of the Securities Act of 1933, as amended) as custodian with respect to any such U.S. Government Obligation or a specific payment of principal of or interest on any such U.S. Government Obligation held by such custodian for the account of the holder of such depository receipt, provided that (except as required by law) such custodian is not authorized to make any deduction from the amount payable to the holder of such depository receipt from any amount received by the custodian in respect of the U.S. Government Obligation or the specific payment of principal of or interest on the U.S. Government Obligation evidenced by such depository receipt.

"vice president" when used with respect to the Issuer or the Trustee, means any vice president, whether or not designated by a number or a word or words added before or after the title of "vice president".

"Yield to Maturity" means the yield to maturity on a series of Securities, calculated at the time of issuance of such series, or, if applicable, at the most recent redetermination of interest on such series, and calculated in accordance with accepted financial practice.

ARTICLE TWO SECURITIES

SECTION 2.1 Forms Generally. The Securities of each series shall be substantially in such form (including global form) (not inconsistent with this Indenture) as shall be established by or pursuant to a resolution of the Board of Directors or in one or more indentures supplemental hereto, in each case with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture and may have imprinted or otherwise reproduced thereon such legend or legends, not inconsistent with the provisions of this Indenture, as may be required to comply with any law or with any rules or regulations pursuant thereto, or with any rules of any securities exchange or to conform to general usage, all as may be determined by the officers executing such Securities, as evidenced by their execution of the Securities.

If any Security of a series is issuable in the form of a Global Security or Securities, each such Global Security may provide that it shall represent the aggregate amount of Outstanding Securities from time to time endorsed thereon and may also provide that the aggregate amount of Outstanding Securities represented thereby may from time to time be reduced to reflect exchanges. Any endorsement of a Global Security to reflect the amount of Outstanding Securities represented thereby shall be made by the Trustee and in such manner as shall be

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specified on such Global Security. Any instructions by the Issuer with respect to a Global Security, after its initial issuance, shall be in writing but need not comply with Section 13.5.

The definitive Securities shall be printed, lithographed or produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution of such Securities.

SECTION 2.2 Form of Trustee's Certificate of Authentication. The Trustee's certificate of authentication on all Securities shall be in substantially the following form:

This is one of the Securities described in the within-mentioned Indenture.

Dated: The Bank of New York
as Trustee

By: _____
Authorized Signatory

SECTION 2.3 Amount Unlimited; Issuable in Series. The aggregate principal amount of securities which may be authenticated and delivered under this Indenture is unlimited.

The Securities may be issued in one or more series. There shall be established in or pursuant to a resolution of the Board of Directors and set forth in an Officers' Certificate, or established in one or more indentures supplemental hereto, prior to the issuance of Securities of any series,

(1) the title of the Securities of the series (which shall

distinguish the Securities of the series from all other Securities);

(2) any limit upon the aggregate principal amount of the Securities of the series that may be authenticated and delivered under this Indenture (except for Securities authenticated and delivered upon registration of transfer of, or in exchange for, or in lieu of, other Securities of the series pursuant to Section 2.8, 2.9, 2.11, 5.3, 8.5 or 12.3);

(3) if other than U.S. dollars, the currency, currencies or currency units in which the principal of, premium, if any, and interest on the Securities of the series is payable, and the Person who shall serve as Exchange Rate Agent for purposes of making any related calculations of the Market Exchange Rate;

(4) the date or dates on which the principal of the Securities of the series is payable, or the method by which such date or dates will be determined or extended;

(5) the rate or rates at which the Securities of the series shall bear interest, if any, or the method by which such rate or rates shall be determined, the date or dates from which such interest shall accrue, or the method by which such date or dates shall be determined, the interest payment dates on which such interest shall be payable and the record dates for the determination of Holders to whom interest is payable;

(6) the place or places where the principal and any interest on Securities of the series shall be payable (if other than as provided in Section 3.2);

(7) the price or prices at which, the period or periods within which and the terms and conditions upon which Securities of the series may be redeemed, in whole or in part, at the option of the Issuer, pursuant to any sinking fund or otherwise;

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(8) the obligation, if any, of the Issuer to redeem, purchase or repay Securities of the series pursuant to any sinking fund or analogous provisions or at the option of a Holder thereof and the price or prices at which and the period or periods within which and the terms and conditions upon which Securities of the series shall be redeemed, purchased or repaid, in whole or in part, pursuant to such obligation;

(9) if other than denominations of \$1,000 and any multiple thereof, the denominations in which Securities of the series shall be issuable;

(10) if other than the principal amount thereof, the portion of the principal amount of Securities of the series which shall be payable upon declaration of acceleration of the maturity thereof pursuant to Section 5.1 or provable in bankruptcy pursuant to Section 5.2;

(11) any limitations on the applicability of Section 12.2 or 12.3 to the Securities of the series;

(12) any authenticating or paying agents, transfer agents or registrars, if other than the Trustee, or any other agents with respect to the Securities of such series;

(13) the coin or currency in which the Securities of that series are denominated and, if other than the coin or currency in which the Securities of that series are denominated, the coin or currency in which payment of the principal of, premium, if any, and/or interest, if any, on the Securities of such series shall be payable;

(14) if the amount of payments of principal of, premium, if any, and interest, if any, on the Securities of the series may be determined with reference to an index based on a coin or currency other than that in which the Securities of the series are denominated, the manner in which such amounts shall be determined;

(15) whether the Securities of such series shall be issued in whole or in part in the form of one or more Global Securities and, in such case, the Depositary for such Global Security or Securities and whether beneficial owners of interests in any such Global Securities may exchange such interests for other Securities of such series in the manner provided in Section 2.8, and the manner and the circumstances under which and the place or places where any such exchanges may occur if other than in the manner provided in Section 2.8, and any other

terms of the series relating to the global nature of the Securities of such series and the exchange, registration or transfer thereof and the payment of any principal thereof, or interest or premium, if any, thereon; and

(16) any Events of Default with respect to the Securities of such Series which may be in addition to those provided herein, and any covenants or obligations of the Issuer to the Holders of such Securities in addition to those set forth herein;

(17) any other terms of the series (which terms shall not be inconsistent with the provisions of this Indenture).

All Securities of any one series shall be substantially identical except as to denomination and except as may otherwise be provided in or pursuant to such resolution of the Board of Directors or in any such indenture supplemental hereto. Except as provided in such resolution, the Securities of any one series need not be issued at the same time and a series may be reopened without the consent of the Holders, for issuances of additional Securities of such series.

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SECTION 2.4 Authentication and Delivery of Securities. At any time and from time to time after the execution and delivery of this Indenture, the Issuer may deliver Securities of any series executed by the Issuer to the Trustee for authentication, and the Trustee shall thereupon authenticate and deliver such Securities to or upon the written order of the Issuer, signed by both (a) the chairman of its Board of Directors, or any vice chairman of its Board of Directors, or its president or any vice president and (b) by its treasurer or any assistant treasurer, without any further action by the Issuer. If any Security of a series shall be represented by a Global Security, then, for purposes of this Section and Section 2.11, the notation of the record owner's interest therein upon original issuance of such Security shall be deemed to be delivery in connection with the original issuance of each beneficial owner's interest in such Global Security. In authenticating such Securities and accepting the additional responsibilities under this Indenture in relation to such Securities, the Trustee shall be entitled to receive, and (subject to Section 6.1) shall be fully protected in relying upon:

(a) a certified copy of any resolution or resolutions of the Board of Directors authorizing the action taken pursuant to the resolution or resolutions delivered under clause (2) below;

(b) a copy of any resolution or resolutions of the Board of Directors relating to such series, in each case certified by the secretary or an assistant secretary of the Issuer;

(c) an executed supplemental indenture, if any;

(d) an Officers' Certificate setting forth the form and terms of the Securities as required pursuant to Section 2.1 and 2.3, respectively and prepared in accordance with Section 13.5; and

(e) an Opinion of Counsel, prepared in accordance with Section 13.5, which shall state

(i) if the form or forms of such Securities have been established by or pursuant to a resolution or resolutions of the Board of Directors or by a supplemental indenture as permitted by Section 2.1, that such form or forms have been established in conformity with the provisions of this Indenture;

(ii) if the terms of such Securities have been established by or pursuant to a resolution or resolutions of the Board of Directors or by a supplemental indenture as permitted by Section 2.3, that such terms have been established in conformity with the provisions of this Indenture;

(iii) that such Securities, when authenticated and delivered by the Trustee and issued by the Issuer in the manner and subject to any conditions specified in such Opinion of Counsel, will constitute valid and legally binding obligations of the Issuer enforceable in accordance with their terms, subject to bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles; and

(iv) such other matters as the Trustee may reasonably request.

If the Issuer shall establish pursuant to Section 2.3 that the Securities of a series are to be issued in whole or in part in the form of one or more Global Securities, then the Issuer shall execute and the Trustee shall, in accordance with this Section and the authentication order of the Issuer with

respect to such series, authenticate and deliver one or more Global Securities in temporary or permanent form that shall (i) represent and be denominated in an

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aggregate amount equal to the aggregate principal amount of the Outstanding Securities of such series to be represented by one or more Global Securities, (ii) be registered in the name of the Depositary for such Global Security or Securities or the nominee of such Depositary, (iii) be delivered by the Trustee to such Depositary or pursuant to such Depositary's instruction; and (iv) bear a legend substantially to the following effect or in other form satisfactory to the Depositary: "Unless and until it is exchanged in whole or in part for Securities in definitive form, this Security may not be transferred except as a whole by the Depositary to a nominee of the Depositary or by a nominee of the Depositary to the Depositary or another nominee of the Depositary or by the Depositary or any nominee to a successor Depositary or a nominee of any successor Depositary."

Each Depositary designated pursuant to Section 2.3 for a Global Security in registered form must, at the time of its designation and at all times while it serves as a Depositary, be a clearing agency registered under the Securities Exchange Act of 1934, as amended, and shall be eligible to serve as such under any other applicable statute or regulation.

The Trustee shall have the right to decline to authenticate and deliver any Securities under this Section if the Trustee, being advised by counsel, determines that such action may not lawfully be taken by the Issuer or if the Trustee in good faith by its board of directors or board of trustees, executive committee, or a trust committee of directors or trustees or Responsible Officers shall determine that such action would expose the Trustee to personal liability to existing Holders or would affect the Trustee's rights, duties or immunities under the Securities or this Indenture.

SECTION 2.5 Execution of Securities. The Securities shall be signed on behalf of the Issuer by both (a) the chairman of its Board of Directors or any vice chairman of its Board of Directors or its president or any vice president and (b) by its treasurer or any assistant treasurer or its secretary or any assistant secretary, under its corporate seal which may, but need not, be attested. Such signatures may be manual or facsimile. The seal of the Issuer may be in the form of a facsimile thereof and may be impressed, affixed, imprinted or otherwise reproduced on the Securities. Typographical and other minor errors or defects in any such reproduction of the seal or any such signature shall not affect the validity or enforceability of any Security that has been duly authenticated and delivered by the Trustee.

In case any officer of the Issuer who shall have signed any of the Securities shall cease to be such officer before the Security so signed shall be authenticated and delivered by the Trustee or disposed of by the Issuer, such Security nevertheless may be authenticated and delivered or disposed of as though the person who signed such Security had not ceased to be such officer of the Issuer; and any Security may be signed on behalf of the Issuer by such persons as, at the actual date of the execution of such Security, shall be the proper officers of the Issuer, although at the date of the execution and delivery of this Indenture any such person was not such an officer.

SECTION 2.6 Certificate of Authentication. Only such Securities as shall bear thereon a certificate of authentication substantially in the form hereinbefore recited, executed by the Trustee by the manual signature of one of its authorized signatories, shall be entitled to the benefits of this Indenture or be valid or obligatory for any purpose. Such certificate by the Trustee upon any Security executed by the Issuer shall be conclusive evidence that the Security so authenticated has been duly authenticated and delivered hereunder and that the holder is entitled to the benefits of this Indenture.

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SECTION 2.7 Denomination and Date of Securities; Payments of Interest. The Securities shall be issuable as registered securities without coupons and in denominations as shall be specified as contemplated by Section 2.3. In the absence of any such specification with respect to the Securities of any series, the Securities of such series shall be issuable in denominations of \$1,000 and any multiple thereof. The Securities shall be numbered, lettered, or otherwise distinguished in such manner or in accordance with such plan as the officers of the Issuer executing the same may determine with the approval of the Trustee as evidenced by the execution and authentication thereof.

Each Security shall be dated the date of its authentication, shall bear interest, if any, from the date and shall be payable on the dates, in each case, which shall be specified as contemplated by Section 2.3.

The Person in whose name any Security of any series is registered at the close of business on any record date applicable to a particular series with

respect to any interest payment date for such series shall be entitled to receive the interest, if any, payable on such interest payment date notwithstanding any transfer or exchange of such Security subsequent to the record date and prior to such interest payment date, except if and to the extent the Issuer shall default in the payment of the interest due on such interest payment date for such series, in which case such defaulted interest shall be paid to the Persons in whose names Outstanding Securities for such series are registered at the close of business on a subsequent record date (which shall be not less than five Business Days prior to the date of payment of such defaulted interest) established by notice given by mail by or on behalf of the Issuer to the holders of Securities not less than 15 days preceding such subsequent record date. The term "record date" as used with respect to any interest payment date (except a date for payment of defaulted interest) shall mean the date specified as such in the terms of the Securities of any particular series, or, if no such date is so specified, if such interest payment date is the first day of a calendar month, the fifteenth day of the next preceding calendar month or, if such interest payment date is the fifteenth day of a calendar month, the first day of such calendar month, whether or not such record date is a Business Day.

SECTION 2.8 Registration, Transfer and Exchange. With respect to each series of Securities, the Issuer will cause to be kept at each office or agency to be maintained for the purpose as provided in Section 3.2 a register or registers in which, subject to such reasonable regulations as it may prescribe, it will provide for the registration and transfer thereof as in this Article provided. Such register shall be in written form in the English language or in any other form capable of being converted into such form within a reasonable time. In the event that such registers are not maintained by the Trustee, at all reasonable times such register or registers shall be open for inspection by the Trustee.

Upon due presentation for registration of transfer of any Security of any series at any such office or agency to be maintained for the purpose as provided in Section 3.2, the Issuer shall execute and the Trustee shall authenticate and deliver in the name of the transferee or transferees a new Security or Securities of the same series in authorized denominations for a like aggregate principal amount.

Notwithstanding any other provision of this Section, unless and until it is exchanged in whole or in part for Securities in definitive form, a Global Security representing all or a portion of the Securities of a series may not be transferred except as a whole by the Depositary for such series to a nominee of

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such Depositary or by a nominee of such Depositary to such Depositary or another nominee of such Depositary or by such Depositary or any such nominee to a successor Depositary for such series or a nominee of such successor Depositary.

Any Security or Securities of any series (other than a Global Security, except as set forth herein) may be exchanged for a Security or Securities of the same series in other authorized denominations, in an equal aggregate principal amount. Securities of any series to be exchanged shall be surrendered at any office or agency to be maintained by the Issuer for the purpose as provided in Section 3.2, and the Issuer shall execute and the Trustee shall authenticate and deliver in exchange therefor the Security or Securities of the same series which the Securityholder making the exchange shall be entitled to receive, bearing numbers not contemporaneously outstanding.

If at any time the Depositary for the Securities of a series notifies the Issuer that it is unwilling or unable to continue as Depositary for the Securities of such series or if at any time the Depositary for the Securities of such series shall no longer be eligible under Section 2.4, the Issuer shall appoint a successor Depositary with respect to the Securities of such series. If a successor Depositary for the Securities of such series is not appointed by the Issuer within 90 days after the Issuer receives such notice or becomes aware of such ineligibility, the Issuer's election pursuant to Section 2.3(15) shall no longer be effective with respect to the Securities of such series and the Issuer will execute, and the Trustee, upon receipt of an order of the Issuer for the authentication and delivery of definitive Securities of such series, will authenticate and deliver Securities of such series in definitive form in the aggregate principal amount equal to the principal amount of the Global Security or Securities representing such series in exchange for such Global Security or Securities.

The Issuer may at any time and in its sole discretion determine that the Securities of any series issued in the form of one or more Global Securities shall no longer be represented by such Global Security or Securities. In the event of such a determination by the Issuer or if an Event of Default has occurred and is continuing and the beneficial owners representing a majority in principal amount of the applicable series of Securities represented by one or more Global Securities advise the Depositary to cease acting as depositary for such Global Security or Securities, the Issuer will execute, and the Trustee, upon receipt of an order of the Issuer for the authentication and delivery of definitive Securities of such series, will authenticate and deliver Securities

of such series in definitive form in an aggregate principal amount equal to the principal amount of the Global Security or Securities representing such series in exchange for such Global Security or Securities.

If specified by the Issuer pursuant to Section 2.3 with respect to a series of Securities, the Depositary for such series of Securities may surrender a Global Security for such series of Securities in exchange in whole or in part for the Securities of such series in definitive form on such terms as are acceptable to Issuer and such Depositary. Thereupon, the Issuer shall execute, and the Trustee shall authenticate and deliver, without service charge:

(1) to each Person specified by such Depositary a new Security or Securities of the same series, of any authorized denomination as requested by such Person in aggregate principal amount equal to and in exchange for such Person's beneficial interest in the Global Security; and

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(2) to such Depositary a new Global Security in a denomination equal to the difference, if any, between the principal amount of the surrendered Global Security and the aggregate principal amount of Securities delivered to Holders thereof.

Upon the exchange of the Global Security for Securities in definitive form, such Global Security shall be cancelled by the Trustee. Securities issued in exchange for a Global Security pursuant to this Section shall be registered in such names and in such authorized denominations as the Depositary for such Global Security, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee. The Trustee shall deliver such Securities to the Persons in whose names such Securities are so registered.

All Securities presented for registration of transfer, exchange, redemption or payment shall (if so required by the Issuer) be duly endorsed by, or be accompanied by a written instrument or instruments of transfer in form satisfactory to the Issuer and the Security registrar duly executed by, the holder or his attorney duly authorized in writing.

The Issuer may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any exchange or registration of transfer of Securities. No service charge shall be made for any such transaction.

The Issuer shall not be required to exchange or register a transfer of (a) any Securities of any series for a period of 15 days next preceding the date of selection of Securities of such series to be redeemed, or (b) any Securities selected, called or being called for redemption except, in the case of any Security where public notice has been given that such Security is to be redeemed in part, the portion thereof not so to be redeemed.

All Securities issued upon any transfer or exchange of Securities shall be valid obligations of the Issuer, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such transfer or exchange.

SECTION 2.9 Mutilated, Defaced, Destroyed, Lost and Stolen Securities. In case any temporary or definitive Security shall become mutilated, defaced or be destroyed, lost or stolen, the Issuer in its discretion may execute, and upon the written request of any officer of the Issuer, the Trustee shall authenticate and deliver, a new Security of the same series, bearing a number not contemporaneously outstanding, in exchange and substitution for the mutilated or defaced Security, or in lieu of and substitution for the Security so destroyed, lost or stolen. In every case the applicant for a substitute Security shall furnish to the Issuer and to the Trustee and any agent of the Issuer or the Trustee such security or indemnity as may be required by them to indemnify and defend and to save each of them harmless and, in every case of destruction, loss or theft, evidence to their satisfaction of the destruction, loss or theft of such Security and of the ownership thereof.

Upon the issuance of any substitute Security, the Issuer may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith. In case any Security which has matured or is about to mature or has been called for redemption in full shall become mutilated or defaced or be destroyed, lost or stolen, the Issuer may, instead of issuing a substitute Security, pay or authorize the payment of the same (without surrender thereof except in the case of a mutilated or defaced Security), if the applicant for such payment shall furnish to the Issuer and to the Trustee and any agent of the Issuer or the Trustee such security or

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indemnity as any of them may require to save each of them harmless, and, in

every case of destruction, loss or theft, the applicant shall also furnish to the Issuer and the Trustee and any agent of the Issuer or the Trustee evidence to their satisfaction of the destruction, loss or theft of such Security and of the ownership thereof.

Every substitute Security of any series issued pursuant to the provisions of this Section by virtue of the fact that any such Security is destroyed, lost or stolen shall constitute an additional contractual obligation of the Issuer, whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone and shall be entitled to all the benefits of (but shall be subject to all the limitations of rights set forth in) this Indenture equally and proportionately with any and all other Securities of such series duly authenticated and delivered hereunder. All Securities shall be held and owned upon the express condition that, to the extent permitted by law, the foregoing provisions are exclusive with respect to the replacement or payment of mutilated, defaced or destroyed, lost or stolen Securities and shall preclude any and all other rights or remedies notwithstanding any law or statute existing or hereafter enacted to the contrary with respect to the replacement or payment of negotiable instruments or other securities without their surrender.

SECTION 2.10 Cancellation of Securities; Destruction Thereof. Unless otherwise provided with respect to any series of Securities, all Securities surrendered for payment, redemption, registration of transfer or exchange, or for credit against any payment in respect of a sinking or analogous fund, if surrendered to the Issuer or any agent of the Issuer or the Trustee, shall be delivered to the Trustee for cancellation or, if surrendered to the Trustee, shall be cancelled by it; and no Securities shall be issued in lieu thereof except as expressly permitted by any of the provisions of this Indenture. The Trustee shall cancel Securities held by it and deliver a certificate of cancellation to the Issuer at the Issuer's written direction. If the Issuer shall acquire any of the Securities, such acquisition shall not operate as a redemption or satisfaction of the indebtedness represented by such Securities unless and until the same are delivered to the Trustee for cancellation.

SECTION 2.11 Temporary Securities. Pending the preparation of a permanent Global Security or Securities or definitive Securities for any series, the Issuer may execute and the Trustee shall authenticate and deliver temporary Securities for such series or one or more temporary Global Securities (printed, lithographed, typewritten or otherwise reproduced, in each case in form satisfactory to the Trustee). Temporary Securities of any series shall be issuable as registered Securities without coupons, of any authorized denomination, and substantially in the form of the definitive Securities or permanent Global Security, as the case may be, of such series but with such omissions, insertions and variations as may be appropriate for temporary Securities, all as may be determined by the Issuer with the concurrence of the Trustee. Temporary Securities may contain such reference to any provisions of this Indenture as may be appropriate. Every temporary Security shall be executed by the Issuer and be authenticated by the Trustee upon the same conditions and in substantially the same manner, and with like effect, as the definitive Securities. Without unreasonable delay the issuer shall execute and shall furnish a permanent Global Security or Securities or definitive Securities of such series and thereupon temporary Securities of such series may be surrendered in exchange therefor without charge at each office or agency to be maintained by the Issuer for that purpose pursuant to Section 3.2, and the Trustee shall authenticate and deliver in exchange for such temporary Securities of such series a like aggregate principal amount of permanent global securities or definitive Securities of the same series of authorized denominations. Until so

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exchanged, the temporary Securities of any series shall be entitled to the same benefits under this Indenture as permanent global securities or definitive Securities of such series.

SECTION 2.12 CUSIP Numbers. The Issuer in issuing the Securities may use "CUSIP" numbers (if then generally in use), and, if so, the Trustee shall use "CUSIP" numbers in notices of redemption as a convenience to Holders; provided that any such notice may state that no representation is made as to the correctness of such numbers either as printed on the Securities or as contained in any notice of a redemption and that reliance may be placed only on the other identification numbers printed on the Securities, and any such redemption shall not be affected by any defect in or omission of such numbers. The Issuer will promptly notify the Trustee of any change in the "CUSIP" numbers.

ARTICLE THREE COVENANTS OF THE ISSUER

SECTION 3.1 Payment of Principal and Interest. The Issuer covenants and agrees for the benefit of the Holders of each series of Securities that it will duly and punctually pay or cause to be paid the principal of, and interest on, each of the Securities of such series at the office or agency of the Issuer maintained for such purpose pursuant to Section 3.2 or at such other place or places, at the respective times and in the manner provided in such Securities. Unless otherwise specified with respect to the Securities of any series in

accordance with Section 2.3, at the option of the Issuer, each installment on any such series may be paid (i) by mailing a check for such interest, payable to or upon the written order of the Person entitled thereto pursuant to Section 2.7, to the address of such Person as it appears on the Security register or (ii) by wire transfer to an account maintained by the payee and located inside the United States.

SECTION 3.2 Offices for Payments, etc. So long as any of the Securities remain outstanding, the Issuer will maintain the following for each series: an office or agency (a) where the Securities may be presented for payment, (b) where the Securities may be presented for registration of transfer and for exchange as in this Indenture provided and (c) where notices and demands to or upon the Issuer in respect of the Securities or of this Indenture may be served. The Issuer will give to the Trustee written notice of the location of any such office or agency and of any change of location thereof. Unless otherwise specified in accordance with Section 2.3, the Issuer hereby appoints the Trustee as paying agent and registrar and designates the Corporate Trust Office of The Bank of New York, 101 Barclay Street, New York, New York 10286, as the office to be maintained by it for each such purpose. In case the Issuer shall fail to so designate or maintain any such office or agency or shall fail to give such notice of the location or any change in the location thereof, presentations and demands may be made and notices may be served at the Corporate Trust Office.

SECTION 3.3 Appointment to Fill a Vacancy in Office of Trustee. The Issuer, whenever necessary to avoid or fill a vacancy in the office of Trustee, will appoint, in the manner provided in Section 6.10, a Trustee, so that there shall at all times be a Trustee with respect to each series of Securities hereunder.

SECTION 3.4 Paying Agents. Whenever the Issuer shall appoint a paying agent other than the Trustee with respect to the Securities of any series, it will cause such paying agent to execute and deliver to the Trustee an instrument in which such agent shall agree with the Trustee, subject to the provisions of this Section,

(a) that it will hold all sums received by it as such agent for the payment of the principal of or interest on the Securities of such series (whether such sums have been paid to it by the Issuer or by any other obligor on the Securities of such series) in trust for the benefit of the holders of the Securities of such series or of the Trustee, and

(b) that it will give the Trustee notice of any failure by the Issuer (or by any other obligor on the Securities of such series) to make any payment of the principal of or interest on the Securities of such series when the same shall be due and payable.

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The Issuer will, on or prior to each due date of the principal of or interest on the Securities of such series, deposit with the paying agent a sum sufficient to pay such principal or interest so becoming due, and (unless such paying agent is the Trustee) the Issuer will promptly notify the Trustee of any failure to take such action.

If the Issuer shall act as its own paying agent with respect to the Securities of any series, it will, on or before each due date of the principal of or interest on the Securities of such series, set aside, segregate and hold in trust for the benefit of the holders of the Securities of such series a sum sufficient to pay such principal or interest so becoming due. The Issuer will promptly notify the Trustee of such action.

Anything in this Section to the contrary notwithstanding, the Issuer may at any time, for the purpose of obtaining a satisfaction and discharge with respect to one or more or all series of Securities hereunder, or for any other reason, pay or cause to be paid to the Trustee all sums held in trust for any such series by the Issuer or any paying agent hereunder, as required by this Section, such sums to be held by the Trustee upon the trusts herein contained.

Anything in this Section to the contrary notwithstanding, the agreement to hold sums in trust as provided in this Section is subject to the provisions of Sections 10.3 and 10.4.

SECTION 3.5 Written Statement to Trustee. The Issuer will deliver to the Trustee on or before May 1 in each year, a brief certificate from its principal executive, accounting or financial officer (which need not comply with Section 13.5), as to his or her knowledge of the Issuer's compliance with all conditions and covenants in this Indenture (without regard to any period of grace or requirement of notice provided under this Indenture).

SECTION 3.6 Limitation on Liens. (a) So long as the Securities of any series are outstanding, the Issuer will not, nor will it permit any Restricted Subsidiary to, issue, assume or guarantee any debt for money borrowed (hereinafter in this Article Three referred to as "Debt"), secured by a mortgage, security interest, pledge, lien or other encumbrance (mortgages, security interests, pledges, liens and other encumbrances being hereinafter

called "mortgage" or "mortgages") upon any Principal Property of the Issuer or any Restricted Subsidiary or upon any shares of stock or indebtedness of any Restricted Subsidiary (whether such Principal Property, shares of stock or indebtedness are now owned or hereafter acquired) without in any such case effectively providing concurrently with the issuance, assumption or guaranty of any such Debt that the Securities (together with, if the Issuer shall so determine, any other indebtedness of or guaranteed by the Issuer or such Restricted Subsidiary ranking equally with the Securities and then existing or thereafter created) shall be secured equally and ratably with such Debt; provided, however, that the foregoing restrictions shall not apply to Debt secured by

(i) mortgages on property, shares of stock or indebtedness of any corporation existing at the time such corporation becomes a Restricted Subsidiary;

(ii) mortgages on property existing at the time of acquisition of such property by the Issuer or a Restricted Subsidiary, or mortgages to secure the payment of all or any part of the purchase price of such property upon the acquisition of such property by the Issuer or a Restricted Subsidiary or to secure any Debt incurred prior to, at the time of, or within 120 days after, the acquisition of such property for the purpose of financing all or any part of the purchase price thereof, or mortgages to secure any Debt incurred for the purpose

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of financing all or any part of the cost to the Issuer or a Restricted Subsidiary of improvements to such acquired property;

(iii) mortgages securing Debt of a Restricted Subsidiary owing to the Issuer or to another Restricted Subsidiary;

(iv) mortgages existing at the date as of which this Indenture is executed;

(v) mortgages on property of a corporation existing at the time such corporation is merged into or consolidated with the Issuer or a Restricted Subsidiary or at the time of a sale, lease or other disposition of the properties of a corporation as an entirety or substantially as an entirety to the Issuer or a Restricted Subsidiary;

(vi) mortgages on property owned by the Issuer or a Restricted Subsidiary in favor of the United States of America or any State thereof, or any department, agency or instrumentality or political subdivision of the United States of America or any State thereof, or in favor of any other country, or any political subdivision thereof, to secure partial, progress, advance or other payments pursuant to any contract or statute or to secure any indebtedness incurred for the purpose of financing all or any part of the purchase price or the cost of construction of the property subject to such mortgages; or

(vii) any extension, renewal or replacement (or successive extensions, renewals or replacements) in whole or in part of any mortgage referred to in the foregoing clauses (i) to (vi), inclusive; provided, however, that the principal amount of Debt secured thereby shall not exceed the principal amount of Debt secured at the time of such extension, renewal or replacement, and that such extension, renewal or replacement shall be limited to all or a part of the property which secured the mortgage so extended, renewed or replaced (plus improvements on such property).

(b) Notwithstanding the foregoing provisions of this Section 3.6 the Issuer and any one or more Restricted Subsidiaries may issue, assume or guarantee Debt secured by a mortgage which would otherwise be subject to the foregoing restrictions in an aggregate amount which, together with all other Debt of the Issuer and its Restricted Subsidiaries which (if originally issued, assumed or guaranteed at such time) would otherwise be subject to the foregoing restrictions (not including Debt permitted to be secured under clauses (i) through (vii) above), does not at the time exceed 10% of Consolidated Net Tangible Assets.

SECTION 3.7 Limitation on Sale and Lease-Back. So long as the Securities of any series are outstanding, the Issuer will not, nor will it permit any Restricted Subsidiary to, enter into any arrangement with any Person providing for the leasing by the Issuer or any Restricted Subsidiary of any Principal Property owned by the Issuer or any Restricted Subsidiary whether such Principal Property is now owned or hereafter acquired (except for temporary leases for a term of not more than three years and except for leases between the Issuer and a Restricted Subsidiary or between Restricted Subsidiaries), which property has been or is to be sold or transferred by the Issuer or such Restricted Subsidiary to such Person, unless

(a) the Issuer or such Restricted Subsidiary would be entitled, pursuant to the provisions of Section 3.6, to issue, assume or guarantee Debt secured by a mortgage upon such property at least equal in amount to the Attributable Debt in respect of such arrangement without equally and

ratably securing the Securities; provided, however, that from and after the date on which such arrangement becomes effective the Attributable Debt in

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respect of such arrangement shall be deemed for all purposes under Sections 3.6 and 3.7 to be Debt subject to the provisions of Section 3.6; or

(b) the Issuer shall apply an amount in cash equal to the Attributable Debt in respect of such arrangement to the retirement (other than any mandatory retirement or by way of payment at maturity), within 90 days of the effective date of any such arrangement, of Debt (except as otherwise provided by the terms of any series of Securities issued hereunder) of the Issuer or any Restricted Subsidiary (other than Debt owned by the Issuer or any Restricted Subsidiary) which by its terms matures at or is extendible or renewable at the option of the obligor to a date more than twelve months after the date of the creation of such Debt.

The term "Attributable Debt" shall mean, at the time of determination, the present value (discounted at the interest rate, compounded semiannually, equal to the weighted average Yield to Maturity of the Outstanding Securities, such average being weighted by the principal amount of the Securities of each series or, in the case of Original Issue Discount Securities, such amount to be determined as provided in the definition of "Outstanding") of the obligation of a lessee for net rental payments during the remaining term of any lease entered into in connection with a transaction contemplated by this Section 3.7 (including any period for which such lease has been extended).

ARTICLE FOUR SECURITYHOLDERS' LISTS AND REPORTS BY THE ISSUER AND THE TRUSTEE

SECTION 4.1 Issuer to Furnish Trustee Information as to Names and Addresses of Securityholders. The Issuer covenants and agrees that it will furnish or cause to be furnished to the Trustee a list in such form as the Trustee may reasonably require of the names and addresses of the holders of the Securities of each series:

(a) semiannually and not more than 15 days after each record date for the payment of interest on such Securities, as hereinabove specified, as of such record date and on dates to be determined pursuant to Section 2.3 for non-interest bearing securities in each year, and

(b) at such other times as the Trustee may request in writing, within 30 days after receipt by the Issuer of any such request as of a date not more than 15 days prior to the time such information is furnished,

provided that if and so long as the Trustee shall be the Security registrar for such series, such list shall not be required to be furnished.

SECTION 4.2 Preservation and Disclosure of Securityholders' Lists. (a) The Trustee shall preserve, in as current a form as is reasonably practicable, all information as to the names and addresses of the holders of each series of Securities contained in the most recent list furnished to it as provided in Section 4.1 or maintained by the Trustee in its capacity as Security registrar for such series, if so acting. The Trustee may destroy any list furnished to it as provided in Section 4.1 upon receipt of a new list so furnished.

(b) The rights of Holders of Securities of any series to communicate with other Holders of Securities of such series with respect to their rights under

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this Indenture or under the Securities, and the corresponding rights and duties of the Trustee, shall be as provided by the Trust Indenture Act.

(c) Each and every holder of Securities, by receiving and holding the same, agrees with the Issuer and the Trustee that neither the Issuer nor the Trustee nor any agent of the Issuer or the Trustee shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the holders of Securities made pursuant to the Trust Indenture Act.

SECTION 4.3 Reports by the Issuer. The Issuer shall file with the Trustee and the Commission, and transmit to Holders, such information, documents and other reports, and such summaries thereof, as may be required pursuant to the Trust Indenture Act at the times and in the manner provided pursuant to the Trust Indenture Act; provided that any such information, documents or reports required to be filed with the Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 shall be filed with the Trustee within 15 days after the same is so required to be filed with the Commission.

SECTION 4.4 Reports by the Trustee. (a) The Trustee shall transmit to

Holders and other persons such reports concerning the Trustee and its actions under this Indenture as may be required pursuant to the Trust Indenture Act on or before July 15 in each year that such report is required, such reports to be dated as of the immediately preceding May 15.

(b) A copy of each such report shall, at the time of such transmission to Securityholders, be furnished to the Issuer and be filed by the Trustee with each stock exchange upon which the Securities of any applicable series are listed and also with the Commission. The Issuer agrees to notify the Trustee with respect any series when and as the Securities of such series become admitted to trading on any national securities exchange.

ARTICLE FIVE
REMEDIES OF THE TRUSTEE AND SECURITYHOLDERS
ON EVENT OF DEFAULT

SECTION 5.1 Event of Default Defined; Acceleration of Maturity; Waiver of Default. "Event of Default" with respect to Securities of any series, wherever used herein, means each one of the following events which shall have occurred and be continuing (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

(a) default in the payment of any installment of interest upon any of the Securities of such series as and when the same shall become due and payable, and continuance of such default for a period of 30 days; or

(b) default in the payment of all or any part of the principal of any of the Securities of such series as and when the same shall become due and payable either at maturity, upon redemption, by declaration or otherwise; or

(c) default in the payment of all or any part of any sinking fund installment or other similar obligation as and when the same shall become due and payable by the terms of the Securities of such series; or

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(d) default in the performance, or breach, of any covenant or warranty of the Issuer in respect of the Securities of such series (other than a covenant or warranty in respect of the Securities of such series a default in whose performance or whose breach is elsewhere in this Section specifically dealt with), and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Issuer by the Trustee or to the Issuer and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of all series affected thereby, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder or, if there is a judicial or administrative proceeding pending at any time during the above-referenced 90 day period in which one of the disputed issues relates to whether or not there was a default or breach, for a period of 90 days after the final resolution of whether or not there was a default or breach; or

(e) a court having jurisdiction in the premises shall enter a decree or order for relief in respect of the Issuer in an involuntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or appointing a receiver, liquidator, assignee, custodian, trustee or sequestrator (or similar official) of the Issuer or for any substantial part of its property or ordering the winding up or liquidation of its affairs, and such decree or order shall remain unstayed and in effect for a period of 60 consecutive days; or

(f) the Issuer shall commence a voluntary case under any applicable bankruptcy, insolvency or other similar law now or hereafter in effect, or consent to the entry of an order for relief in an involuntary case under any such law, or consent to the appointment of or taking possession by a receiver, liquidator, assignee, custodian, trustee or sequestrator (or similar official) of the Issuer or for any substantial part of its property, or make any general assignment for the benefit of creditors, or

(g) any other Event of Default provided in the supplemental indenture or resolution of the Board of Directors under which such series of Securities is issued or in the form of Security for such series.

If an Event of Default described in clauses (a), (b), (c) or (d) above (if the Event of Default under clause (d) is with respect to less than all series of Securities then Outstanding) occurs and is continuing, then, and in each and every such case, unless the principal of all of the Securities of such series shall have already become due and payable, either the Trustee or the holders of not less than 25% in aggregate principal amount of the Securities of such series then outstanding hereunder (each such series voting as a separate class) by notice in writing to the Issuer (and to the Trustee if given by

Securityholders), may declare the entire principal (or, if the Securities of such series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of such series) of all Securities of such series and the interest accrued thereon, if any, to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable. If an Event of Default described in clause (d) (if the Event of Default under clause (d) is with respect to all series of Securities then Outstanding), (e) or (f) occurs and is continuing, then and in each and every such case, unless the principal of all the Securities shall have already become due and payable, either the Trustee or the Holders of not less than 25% in aggregate principal amount of all the Securities then Outstanding hereunder (treated as one class), by notice in writing to the Issuer (and to the Trustee if given by Securityholders), may declare the entire principal (or, if any Securities are Original Issue Discount Securities, such portion of the

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principal as may be specified in the terms thereof) of all the Securities then outstanding and interest accrued thereon, if any, to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable.

The foregoing provisions, however, are subject to the condition that if, at any time after the principal (or, if the Securities are Original Issue Discount Securities, such portion of the principal as may be specified in the terms thereof) of the Securities of any series (or of all the Securities, as the case may be) shall have been so declared due and payable, and before any judgment or decree for the payment of the moneys due shall have been obtained or entered as hereinafter provided, the Issuer shall pay or shall deposit with the Trustee a sum sufficient to pay all matured installments of interest upon all the Securities of such series (or of all the Securities, as the case may be) and the principal of any and all Securities of such series (or of all the Securities, as the case may be) which shall have become due otherwise than by acceleration (with interest upon such principal and, to the extent that payment of such interest is enforceable under applicable law, on overdue installments of interest, at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of such series (or at the respective rates of interest or Yields to Maturity of all the Securities, as the case may be) to the date of such payment or deposit) and such amount as shall be sufficient to cover reasonable compensation to the Trustee, its agents, attorneys and counsel, and all other expenses and liabilities incurred, and all advances made, by the Trustee except as a result of negligence or bad faith, and if any and all Events of Default under the Indenture, other than the non-payment of the principal of Securities which shall have become due by acceleration, shall have been cured, waived or otherwise remedied as provided herein--then and in every such case the holders of a majority in aggregate principal amount of all the Securities of such series, each series voting as a separate class (or of all the Securities, as the case may be, voting as a single class) then Outstanding, by written notice to the Issuer and to the Trustee, may waive all defaults with respect to such series (or with respect to all the Securities, as the case may be) and rescind and annul such declaration and its consequences, but no such waiver or rescission and annulment shall extend to or shall affect any subsequent default or shall impair any right consequent thereon.

For all purposes under this Indenture, if a portion of the principal of any Original Issue Discount Securities shall have been accelerated and declared due and payable pursuant to the provisions hereof, then, from and after such declaration, unless such declaration has been rescinded and annulled, the principal amount of such Original Issue Discount Securities shall be deemed, for all purposes hereunder, to be such portion of the principal thereof as shall be due and payable as a result of such acceleration, and payment of such portion of the principal thereof as shall be due and payable as a result of such acceleration, together with interest, if any, thereon and all other amounts owing thereunder, shall constitute payment in full of such Original Issue Discount Securities.

SECTION 5.2 Collection of Indebtedness by Trustee; Trustee May Prove Debt. The Issuer covenants that (a) in case default shall be made in the payment of any installment of interest on any of the securities of any series when such interest shall have become due and payable, and such default shall have continued for a period of 30 days or (b) in case default shall be made in the payment of all or any part of the principal of any of the Securities of any series when the same shall have become due and payable, whether upon maturity of

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the Securities of such series or upon any redemption or by declaration or otherwise--then, upon demand of the Trustee, the Issuer will pay to the Trustee for the benefit of the Holders of the Securities of such series the whole amount that then shall have become due and payable on all Securities of such series for principal or interest, as the case may be (with interest to the date of such payment upon the overdue principal and, to the extent that payment of such

interest is enforceable under applicable law, on overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of such series); and in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including reasonable compensation to the Trustee and each predecessor Trustee, their respective agents, attorneys and counsel, and any expenses and liabilities incurred, and all advances made, by the Trustee and each predecessor Trustee except as a result of its negligence or bad faith.

Until such demand is made by the Trustee, the Issuer may pay the principal of and interest on the Securities of any series to the registered holders, whether or not the principal of and interest on the Securities of such series be overdue.

In case the Issuer shall fail forthwith to pay such amounts upon such demand, the Trustee, in its own name and as trustee of an express trust, shall be entitled and empowered to institute any action or proceedings at law or in equity for the collection of the sums so due and unpaid, and may prosecute any such action or proceedings to judgment or final decree, and may enforce any such judgment or final decree against the Issuer or other obligor upon such Securities and collect in the manner provided by law out of the property of the Issuer or other obligor upon such Securities, wherever situated, the moneys adjudged or decreed to be payable.

In case there shall be pending proceedings relative to the Issuer or any other obligor upon the Securities under Title 11 of the United States Code or any other applicable Federal or state bankruptcy, insolvency or other similar law, or in case a receiver, assignee or trustee in bankruptcy or reorganization, liquidator, sequester or similar official shall have been appointed for or taken possession of the Issuer or its property or such other obligor, or in case of any other comparable judicial proceedings relative to the Issuer or other obligor upon the Securities of any series, or to the creditors or property of the Issuer or such other obligor, the Trustee, irrespective of whether the principal of any Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand pursuant to the provisions of this Section, shall be entitled and empowered, by intervention in such proceedings or otherwise:

(a) to file and prove a claim or claims for the whole amount of principal and interest (or, if the Securities of any series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of such series) owing and unpaid in respect of the Securities of any series, and to file such other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for reasonable compensation to the Trustee and each predecessor Trustee, and their respective agents, attorneys and counsel, and for reimbursement of all expenses and liabilities incurred, and all advances made, by the Trustee and each predecessor Trustee, except as a result of negligence or bad faith) and of the Securityholders allowed in any judicial proceedings relative to the Issuer or other obligor upon the Securities of any series, or to the creditors or property of the Issuer or such other obligor,

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(b) unless prohibited by applicable law and regulations, to vote on behalf of the holders of the Securities of any series in any election of a trustee or a standby trustee in arrangement, reorganization, liquidation or other bankruptcy or insolvency proceedings or person performing similar functions in comparable proceedings, and

(c) to collect and receive any moneys or other property payable or deliverable on any such claims, and to distribute all amounts received with respect to the claims of the Securityholders and of the Trustee on their behalf; and any trustee, receiver, or liquidator, custodian or other similar official is hereby authorized by each of the Securityholders to make payments to the Trustee, and, in the event that the Trustee shall consent to the making of payments directly to the Securityholders, to pay to the Trustee such amounts as shall be sufficient to cover reasonable compensation to the Trustee, each predecessor Trustee and their respective agents, attorneys and counsel, and all other expenses and liabilities incurred, and all advances made, by the Trustee and each predecessor Trustee except as a result of negligence or bad faith and all other amounts due to the Trustee or any predecessor Trustee pursuant to Section 6.6.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or vote for or accept or adopt on behalf of any Securityholder any plan or reorganization, arrangement, adjustment or composition affecting the Securities of any series or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Securityholder in any such proceeding except, as aforesaid, to vote for the election of a trustee in bankruptcy or similar person.

All rights of action and of asserting claims under this Indenture, or under any of the Securities, may be enforced by the Trustee without the possession of any of the Securities or the production thereof on any trial or other proceedings relative thereto, and any such action or proceedings instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment, subject to the payment of the expenses, disbursements and compensation of the Trustee, each predecessor Trustee and their respective agents and attorneys, shall be for the ratable benefit of the holders of the Securities in respect of which such action was taken.

In any proceedings brought by the Trustee (and also any proceedings involving the interpretation of any provision of this Indenture to which the Trustee shall be a party) the Trustee shall be held to represent all the holders of the Securities in respect to which such action was taken, and it shall not be necessary to make any holders of such Securities parties to any such proceedings.

SECTION 5.3 Application of Proceeds. Any moneys collected by the Trustee pursuant to this Article in respect of any series shall be applied in the following order at the date or dates fixed by the Trustee and, in case of the distribution of such moneys on account of principal or interest, upon presentation of the several Securities in respect of which monies have been collected and stamping (or otherwise noting) thereon the payment, or issuing Securities of such series in reduced principal amounts in exchange for the presented Securities of like series if only partially paid, or upon surrender thereof if fully paid:

FIRST: To the payment of costs and expenses applicable to such series in respect of which monies have been collected, including reasonable compensation to the Trustee and each predecessor Trustee and their respective agents and attorneys and of all expenses and liabilities incurred, and all advances made,

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by the Trustee and each predecessor Trustee except as a result of negligence or bad faith, and all other amounts due to the Trustee or any predecessor Trustee pursuant to Section 6.6;

SECOND: In case the principal of the Securities of such series in respect of which moneys have been collected shall not have become and be then due and payable, to the payment of interest on the Securities of such series in default in the order of the maturity of the installments of such interest, with interest (to the extent that such interest has been collected by the Trustee) upon the overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in such Securities, such payments to be made ratably to the persons entitled thereto, without discrimination or preference;

THIRD: In case the principal of the Securities of such series in respect of which moneys have been collected shall have become and shall be then due and payable, to the payment of the whole amount then owing and unpaid upon all the Securities of such series for principal and interest, with interest upon the overdue principal, and (to the extent that such interest has been collected by the Trustee) upon overdue installments of interest at the same rate as the rate of interest or Yield to Maturity (in the case of Original Issue Discount Securities) specified in the Securities of such series; and in case such moneys shall be insufficient to pay in full the whole amount so due and unpaid upon the Securities of such series, then to the payment of such principal and interest or Yield to Maturity, without preference or priority of principal over interest or Yield to Maturity, or of interest or Yield to Maturity over principal, or of any installment of interest over any other installment of interest, or of any Security of such series over any other Security of such series, ratably to the aggregate of such principal and accrued and unpaid interest or Yield to Maturity; and

FOURTH: To the payment of the remainder, if any, to the Issuer or any other person lawfully entitled thereto.

SECTION 5.4 Suits for Enforcement. In case an Event of Default has occurred, has not been waived and is continuing, the Trustee may in its discretion proceed to protect and enforce the rights vested in it by this Indenture by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any of such rights, either at law or in equity or in bankruptcy or otherwise, whether for the specific enforcement of any covenant or agreement contained in this Indenture or in aid of the exercise of any power granted in this Indenture or to enforce any other legal or equitable right vested in the Trustee by this Indenture or by law.

SECTION 5.5 Restoration of Rights on Abandonment of Proceedings. In case the Trustee shall have proceeded to enforce any right under this Indenture and such proceedings shall have been discontinued or abandoned for any reason, or shall have been determined adversely to the Trustee, then and in every such case the Issuer and the Trustee shall be restored respectively to their former positions and rights hereunder, and all rights, remedies and powers of the

Issuer, the Trustee and the Securityholders shall continue as though no such proceedings had been taken.

SECTION 5.6 Limitations on Suits by Securityholders. No holder of any Security of any series shall have any right by virtue or by availing of any provision of this Indenture to institute any action or proceeding at law or in equity or in bankruptcy or otherwise upon or under or with respect to this Indenture, or for the appointment of a trustee, receiver, liquidator, custodian or other similar official or for any other remedy hereunder, unless such holder

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previously shall have given to the Trustee written notice of default and of the continuance thereof, as hereinbefore provided, and unless also the holders of not less than 25% in aggregate principal amount of the Securities of such series then outstanding shall have made written request upon the Trustee to institute such action or proceedings in its own name as trustee hereunder and shall have offered to the Trustee such reasonable indemnity as it may require against the costs, expenses and liabilities to be incurred therein or thereby and the Trustee for 60 days after its receipt of such notice, request and offer of indemnity shall have failed to institute any such action or proceeding and no direction inconsistent with such written request shall have been given to the Trustee pursuant to Section 5.9; it being understood and intended, and being expressly covenanted by the taker and Holder of every Security with every other taker and Holder and the Trustee, that no one or more Holders of Securities of any series shall have any right in any manner whatever by virtue or by availing of any provision of this Indenture to affect, disturb or prejudice the rights of any other such Holder of Securities, or to obtain or seek to obtain priority over or preference to any other such Holder or to enforce any right under this Indenture, except in the manner herein provided and for the equal, ratable and common benefit of all Holders of Securities of the applicable series. For the protection and enforcement of the provisions of this Section, each and every Securityholder and the Trustee shall be entitled to such relief as can be given either at law or in equity.

SECTION 5.7 Unconditional Right of Securityholders to Institute Certain Suits. Notwithstanding any other provision in this Indenture and any provision of any Security, the right of any Holder of any Security to receive payment of the principal of and interest on such Security on or after the respective due dates expressed in such Security, or to institute suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of such Holder.

SECTION 5.8 Powers and Remedies Cumulative; Delay or Omission Not Waiver of Default. Except as provided in Section 5.6, no right or remedy herein conferred upon or reserved to the Trustee or to the Securityholders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

No delay or omission of the Trustee or of any Securityholder to exercise any right or power accruing upon any Event of Default occurring and continuing as aforesaid shall impair any such right or power or shall be construed to be a waiver of any such Event of Default or an acquiescence therein; and, subject to Section 5.6, every power and remedy given by this Indenture or by law to the Trustee or to the Securityholders may be exercised from time to time, and as often as shall be deemed expedient, by the Trustee or by the Securityholders.

SECTION 5.9 Control by Securityholders. The Holders of a majority in aggregate principal amount of the Securities of each series affected (with each series voting as a separate class) at the time Outstanding shall have the right to direct the time, method, and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred on the Trustee with respect to the Securities of such series by this Indenture; provided that such direction shall not be otherwise than in accordance with law

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and the provisions of this Indenture and provided further that (subject to the provisions of Section 6.1) the Trustee shall have the right to decline to follow any such direction if the Trustee, being advised by counsel, shall determine that the action or proceeding so directed may not lawfully be taken or if the Trustee in good faith by its board of directors, the executive committee, or a trust committee of directors or Responsible Officers of the Trustee shall determine that the action or proceedings so directed would involve the Trustee in personal liability or if the Trustee in good faith shall so determine that the actions or forebearances specified in or pursuant to such direction would be unduly prejudicial to the interests of Holders of the Securities of all series so affected not joining in the giving of said direction, it being understood that (subject to Section 6.1) the Trustee shall have no duty to ascertain

whether or not such actions or forbearances are unduly prejudicial to such Holders.

Nothing in this Indenture shall impair the right of the Trustee in its discretion to take any action deemed proper by the Trustee and which is not inconsistent with such direction or directions by Securityholders.

SECTION 5.10 Waiver of Past Defaults. Prior to the declaration of the acceleration of the maturity of the Securities of any series as provided in Section 5.1, the Holders of a majority in aggregate principal amount of the Securities of such series at the time Outstanding may on behalf of the Holders of all the Securities of such series waive any past default or Event of Default described in clause (c) of Section 5.1 (or, in the case of an event specified in clause (d) of Section 5.1 which relates to less than all series of Securities then Outstanding, the Holders of a majority in aggregate principal amount of the Securities then outstanding affected thereby (each series voting as a separate class) may waive any such default or Event of Default, or, in the case of an event specified in clause (d) (if the Event of Default under clause (d) relates to all series of Securities then Outstanding), (e) or (f) of Section 5.1 the Holders of Securities of a majority in principal amount of all the Securities then Outstanding (voting as one class) may waive any such default or Event of Default), and its consequences except a default in respect of a covenant or provision hereof which cannot be modified or amended without the consent of the Holder of each Security affected.

Upon any such waiver, such default shall cease to exist and be deemed to have been cured and not to have occurred, and any Event of Default arising therefrom shall be deemed to have been cured, and not to have occurred for every purpose of this Indenture, and the Issuer, the Trustee and the Holders of the Securities of such series shall be restored to their former positions and rights hereunder, respectively; but no such waiver shall extend to any subsequent or other default or Event of Default or impair any right consequent thereon.

SECTION 5.11 Trustee to Give Notice of Default, But May Withhold in Certain Circumstances. The Trustee shall transmit to the Securityholders of any series, as the names and addresses of such Holders appear on the registry books, notice by mail of all defaults which have occurred with respect to such series, such notice to be transmitted within 90 days after the occurrence thereof, unless such defaults shall have been cured before the giving of such notice (the term "default" or "defaults" for the purposes of this Section being hereby defined to mean any event or condition which is, or with notice or lapse of time or both would become, an Event of Default); provided that, except in the case of default in the payment of the principal of, interest on, or any sinking fund installment or other similar obligation with respect to, any of the Securities of such series, the Trustee shall be protected in withholding such notice if and so long

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as the board of directors, the executive committee, or a trust committee of directors or trustees and/or Responsible Officers of the Trustee in good faith determines that the withholding of such notice is in the interests of the Securityholders of such series.

SECTION 5.12 Right of Court to Require Filing of Undertaking to Pay Costs. All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture or in any suit against the Trustee for any action taken, suffered or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Holder, or group of Holders, holding in the aggregate more than 10% in principal amount of the Outstanding Securities of all series (or, if the matter in issue does not relate to all series of Securities, then the Holders of 10% in principal amount of the Outstanding Securities of all series to which such issue relates), treated as a single class, or to any suit instituted by any Securityholder for the enforcement of the payment of the principal of or interest on any Security on or after the due date expressed in such Security.

ARTICLE SIX CONCERNING THE TRUSTEE

SECTION 6.1 Duties and Responsibilities of the Trustee; During Default; Prior to Default. With respect to the Holders of any series of Securities issued hereunder, the Trustee, prior to the occurrence of an Event of Default with respect to the Securities of a particular series and after the curing or waiving of all Events of Default which may have occurred with respect to such series, undertakes to perform such duties and only such duties as are specifically set forth in this Indenture. In case an Event of Default with respect to the

Securities of a series has occurred (which has not been cured or waived) the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.

No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act or its own willful misconduct, except that

(a) prior to the occurrence of an Event of Default with respect to the Securities of any series and after the curing or waiving of all such Events of Default with respect to such series which may have occurred:

(i) the duties and obligations of the Trustee with respect to the Securities of any Series shall be determined solely by the express provisions of this Indenture, and the Trustee shall not be liable except for the performance of such duties and obligations as are specifically set forth in this Indenture, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and

(ii) in the absence of bad faith on the part of the Trustee, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon any statements, certificates or opinions furnished to the Trustee and conforming to the requirements of this

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Indenture; but in the case of any such statements, certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture;

(b) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer or Responsible Officers of the Trustee, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts; and

(c) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the holders pursuant to Section 5.9 relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture.

None of the provisions contained in this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur personal financial liability in the performance of any of its duties or in the exercise of any of its rights or powers, if there shall be reasonable ground for believing that the repayment of such funds or adequate indemnity against such liability is not reasonably assured to it.

The provisions of this Section 6.1 are in furtherance of and subject to Sections 315 and 316 of the Trust Indenture Act.

SECTION 6.2 Certain Rights of the Trustee. In furtherance of and subject to the Trust Indenture Act and subject to Section 6.1:

(a) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, Officers' Certificate or any other certificate, statement, instrument, opinion, report, notice, request, consent, order, bond, debenture, note, coupon, security or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;

(b) any request, direction, order or demand of the Issuer mentioned herein shall be sufficiently evidenced by an Officers' Certificate (unless other evidence in respect thereof be herein specifically prescribed); and any resolution of the Board of Directors may be evidenced to the Trustee by a copy thereof certified by the secretary or an assistant secretary of the Issuer;

(c) the Trustee may consult with counsel of its selection and any advice or Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted to be taken by it hereunder in good faith and in accordance with such advice or Opinion of Counsel;

(d) the Trustee shall be under no obligation to exercise any of the trusts or powers vested in it by this Indenture with the request, order or direction of any of the Securityholders pursuant to the provisions of this Indenture, unless such Securityholders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred therein or thereby;

(e) the Trustee shall not be liable for any action taken or omitted by it in good faith and believed by it to be authorized or within the discretion, rights or powers conferred upon it by this Indenture;

(f) prior to the occurrence of an Event of Default hereunder and after the curing or waiving of all Events of Default, the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, appraisal, bond, debenture, note, coupon, security, or other paper or document unless requested in writing so to do by the holders of not less than a majority in aggregate principal amount of the Securities of all series affected then outstanding; provided that, if the payment within a reasonable time to the Trustee of the costs, expenses or liabilities likely to be incurred by it in the making of such investigation is, in the opinion of the Trustee, not reasonably assured to the Trustee by the security afforded to it by the terms of this Indenture, the Trustee may require reasonable indemnity against such expenses or liabilities as a condition to proceeding; the reasonable expenses of every such investigation shall be paid by the Issuer or, if paid by the Trustee or any predecessor trustee, shall be repaid by the Issuer upon demand; and

(g) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys not regularly in its employ and the Trustee shall not be responsible for any misconduct or negligence on the part of any such agent or attorney appointed with due care by it hereunder.

SECTION 6.3 Trustee Not Responsible for Recitals, Disposition of Securities or Application of Proceeds Thereof. The recitals contained herein and in the Securities, except the Trustee's certificates of authentication, shall be taken as the statements of the Issuer, and the Trustee assumes no responsibility for the correctness of the same. The Trustee makes no representation as to the validity or sufficiency of his Indenture or of the Securities. The Trustee shall not be accountable for the use or application by the Issuer of any of the Securities or of the proceeds thereof.

SECTION 6.4 Trustee and Agents May Hold Securities; Collections, etc. The Trustee or any agent of the Issuer or the Trustee, in its individual or any other capacity, may become the owner or pledgee of Securities with the same rights it would have if it were not the Trustee or such agent and, subject to Sections 6.8 and 6.13, if operative, may otherwise deal with the Issuer and receive, collect, hold and retain collections from the Issuer with the same rights it would have if it were not the Trustee or such agent.

SECTION 6.5 Moneys Held by Trustee. Subject to the provisions of Section 10.4 hereof, all moneys received by the Trustee shall, until used or applied as herein provided, be held in trust for the purposes for which they were received, but need not be segregated from other funds except to the extent required by mandatory provisions of law. Neither the Trustee nor any agent of the Issuer or the Trustee shall be under any liability for interest on any moneys received by it hereunder.

SECTION 6.6 Compensation and Indemnification of Trustee and Its Prior Claim. The Issuer covenants and agrees to pay to the Trustee from time to time, and the Trustee shall be entitled to, such compensation (which shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust) to be agreed to in writing by the Trustee and the Issuer, and the Issuer covenants and agrees to pay or reimburse the Trustee and each predecessor Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by or on behalf of it in accordance with any of the provisions of this Indenture (including (i) the reasonable compensation and the expenses and disbursements of its counsel and of all agents and other persons not regularly in its employ and (ii) interest at the prime rate on any disbursements

and advances made by the Trustee and not paid by the Issuer within 60 days after receipt of an invoice for such disbursement or advance) except any such expense, disbursement or advance as may arise from its negligence or bad faith. The Issuer also covenants to indemnify the Trustee and each predecessor Trustee for, and to hold it harmless against, any loss, liability or expense incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this Indenture or the trusts hereunder and its duties hereunder, including the costs and expenses of defending itself against or investigating any claim of liability in the premises. The obligations of the Issuer under this Section to compensate and indemnify the Trustee and each predecessor Trustee and to pay or reimburse the Trustee and each predecessor Trustee for expenses, disbursements and advances shall constitute additional indebtedness hereunder and shall survive the satisfaction and discharge of this Indenture. Such additional indebtedness shall be a senior claim to that of the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the benefit of the holders of particular Securities, and the Securities are hereby subordinated to such senior claim. The

provisions of this Section shall survive the termination of this Indenture.

SECTION 6.7 Right of Trustee to Rely on Officers' Certificate, etc. Subject to Sections 6.1 and 6.2, whenever in the administration of the trusts of this Indenture the Trustee shall deem it necessary or desirable that a matter be proved or established prior to taking or suffering or omitting any action hereunder, such matter (unless other evidence in respect thereof be herein specifically prescribed) may, in the absence of negligence or bad faith on the part of the Trustee, be deemed to be conclusively proved and established by an Officers' Certificate delivered to the Trustee, and such certificate, in the absence of negligence or bad faith on the part of the Trustee, shall be full warrant to the Trustee for any action taken, suffered or omitted by it under the provisions of this Indenture upon the faith thereof.

SECTION 6.8 Conflicting Interests. If the Trustee has or shall acquire a conflicting interest within the meaning of the Trust Indenture Act, the Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act.

SECTION 6.9 Persons Eligible for Appointment as Trustee. The Trustee for each series of Securities hereunder shall at all times be a corporation having a combined capital and surplus of at least \$50,000,000. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. In case at any time the Trustee shall cease to be eligible in accordance with the provisions of this Section, the Trustee shall resign immediately in the manner and with the effect specified in Section 6.10.

SECTION 6.10 Resignation and Removal; Appointment of Successor Trustee. (a) The Trustee, or any trustee or trustees hereafter appointed, may at any time resign with respect to one or more or all series of Securities by giving written notice of resignation to the Issuer and by mailing notice thereof by first class mail to Holders of the applicable series of Securities at their last addresses as they shall appear on the Security register. Upon receiving such notice of resignation, the Issuer shall promptly appoint a successor trustee or trustees with respect to the applicable series by written instrument in duplicate, executed by authority of the Board of Directors, one copy of which instrument shall be delivered to the resigning Trustee and one copy to the successor

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trustee or trustees. If no successor trustee shall have been so appointed with respect to any series and have accepted appointment within 30 days after the mailing of such notice of resignation, the resigning trustee may petition any court of competent jurisdiction for the appointment of a successor trustee, or any Securityholder who has been a bona fide Holder of a Security or Securities of the applicable series for at least six months may, subject to the provisions of Section 5.12, on behalf of himself and all others similarly situated, petition any such court for the appointment of a successor trustee. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, appoint a successor trustee.

(b) In case at any time any of the following shall occur:

(i) the Trustee shall fail to comply with the provisions of Section 6.8 with respect to any series of Securities after written request therefor by the Issuer or by any Securityholder who has been a bona fide Holder of a Security or Securities of such series for at least six months; or

(ii) the Trustee shall cease to be eligible in accordance with the provisions of Section 6.9 and shall fail to resign after written request therefor by the Issuer or by any Securityholder; or

(iii) the Trustee shall become incapable of acting with respect to any series of Securities, or shall be adjudged a bankrupt or insolvent, or a receiver or liquidator of the Trustee or of its property shall be appointed, or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation; or

(iv) the Issuer shall determine that the Trustee has failed to perform its obligations under this Indenture in any material respect;

then, in any such case, the Issuer may remove the Trustee with respect to the applicable series of Securities and appoint a successor trustee for such series by written instrument, in duplicate, executed by order of the Board of Directors of the Issuer, one copy of which instrument shall be delivered to the Trustee so removed and one copy to the successor trustee, or, subject to the provisions of Section 5.12, any Securityholder who has been a bona fide Holder of a Security or Securities of such series for at least six months may on behalf of himself and all others similarly situated, petition any court of competent

jurisdiction for the removal of the Trustee and the appointment of a successor trustee with respect to such series. Such court may thereupon, after such notice, if any, as it may deem proper and prescribe, remove the Trustee and appoint a successor trustee. If no successor trustee shall have been appointed with respect to any series and have accepted appointment within 30 days after a notice of removal has been given, the removed trustee may petition a court of competent jurisdiction for the appointment of a successor trustee.

(c) The Holders of a majority in aggregate principal amount of the Securities of each series at the time outstanding may at any time remove the Trustee with respect to Securities of such series and appoint a successor trustee with respect to the Securities of such series by delivering to the Trustee so removed, to the successor trustee so appointed and to the Issuer the evidence provided for in Section 7.1 of the action in that regard taken by the Securityholders.

(d) Any resignation or removal of the Trustee with respect to any series and any appointment of a successor trustee with respect to such series pursuant to any of the provisions of this Section 6.10 shall become effective upon acceptance of appointment by the successor trustee as provided in Section 6.11.

SECTION 6.11 Acceptance of Appointment by Successor Trustee. Any successor trustee appointed as provided in Section 6.10 shall execute and deliver to the Issuer and to its predecessor trustee an instrument accepting such appointment hereunder, and thereupon the resignation or removal of the predecessor trustee

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with respect to all or any applicable series shall become effective and such successor trustee, without any further act, deed or conveyance, shall become vested with all rights, powers, duties and obligations with respect to such series of its predecessor hereunder, with like effect as if originally named as trustee for such series hereunder; but, nevertheless, on the written request of the Issuer or of the successor trustee, upon payment of its charges then unpaid, the trustee ceasing to act shall, subject to Section 10.4, pay over to the successor trustee all moneys at the time held by it hereunder and shall execute and deliver an instrument transferring to such successor trustee all such rights, powers, duties and obligations. Upon request of any such successor trustee, the Issuer shall execute any and all instruments in writing for more fully and certainly vesting in and confirming to such successor trustee all such rights and powers. Any trustee ceasing to act shall, nevertheless, retain a prior claim upon all property or funds held or collected by such trustee to secure any amounts then due it pursuant to the provisions of Section 6.6.

If a successor trustee is appointed with respect to the Securities of one or more (but not all) series, the Issuer, the predecessor trustee and each successor trustee with respect to the Securities of any applicable series shall execute and deliver an indenture supplemental hereto which shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the predecessor trustee with respect to the Securities of any series as to which the predecessor trustee is not retiring shall continue to be vested in the predecessor trustee, and shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one trustee, it being understood that nothing herein or in such supplemental indenture shall constitute such trustees co-trustees of the same trust and that each such trustee shall be trustee of a trust or trusts under separate indentures.

No successor trustee with respect to any series of Securities shall accept appointment as provided in this Section 6.11 unless at the time of such acceptance such successor trustee shall be qualified under the provisions of Section 6.8 and eligible under the provisions of Section 6.9.

Upon acceptance of appointment by any successor trustee as provided in this Section 6.11, the Issuer shall mail notice thereof by first class mail to the Holders of Securities of any series for which such successor trustee is acting as trustee at their last addresses as they shall appear in the Security register. If the acceptance of appointment is substantially contemporaneous with the resignation, then the notice called for by the preceding sentence may be combined with the notice called for by Section 6.10. If the Issuer fails to mail such notice within ten days after acceptance of appointment by the successor trustee, the successor trustee shall cause such notice to be mailed at the expense of the Issuer.

SECTION 6.12 Merger, Conversion, Consolidation or Succession to Business of Trustee. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided that such corporation shall be qualified under the provisions of Section 6.8 and eligible under the provisions of Section 6.9, without the execution or filing of any paper or any further act on the part of any of the

parties hereto, anything herein to the contrary notwithstanding.

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In case at the time such successor to the Trustee shall succeed to the trusts created by this Indenture any of the Securities of any series shall have been authenticated but not delivered, any such successor to the Trustee may adopt the certificate of authentication of any predecessor Trustee and deliver such Securities so authenticated; and, in case at that time any of the Securities of any series shall not have been authenticated, any successor to the Trustee may authenticate such Securities either in the name of any predecessor hereunder or in the name of the successor Trustee; and in all such cases such certificate shall have the full force which it is anywhere in the Securities of such series or in this Indenture provided that the certificate of the Trustee shall have; provided, that the right to adopt the certificate of authentication of any predecessor Trustee or to authenticate Securities of any series in the name of any predecessor Trustee shall apply only to its successor or successors by merger, conversion or consolidation.

SECTION 6.13 Preferential Collection of Claims Against the Issuer. The Trustee shall comply with the provisions of Section 311 of the Trust Indenture Act.

ARTICLE SEVEN CONCERNING THE SECURITYHOLDERS

SECTION 7.1 Evidence of Action Taken by Securityholders. Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by a specified percentage in principal amount of the Securityholders of any or all series may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such specified percentage of Securityholders in person or by agent duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee. Proof of execution of any instrument or of a writing appointing any such agent shall be sufficient for any purpose of this Indenture and (subject to Sections 6.1 and 6.2) conclusive in favor of the Trustee and the Issuer, if made in the manner provided in this Article.

If the Issuer shall solicit from the Securityholders any request, demand, authorization, direction, notice, consent, waiver or other act of the Securityholders, the Issuer may, at its option, by a resolution of the Board of Directors, fix in advance a record date for the determination of Securityholders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other act, but the Issuer shall have no obligation to do so. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other act may be given before or after such record date, but only the Securityholders of record at the close of business on such record date shall be deemed to be Securityholders for the purposes of determining whether Securityholders of the requisite proportion of Outstanding Securities have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other act, and for that purpose the Outstanding Securities shall be computed as of such record date; provided that no such authorization, agreement or consent by the Securityholders on such record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.

If any Security of a series is issuable in the form of a Global Security or Securities, the Depositary therefor may grant proxies and otherwise authorize participants to give or take any request, demand, authorization, direction, notice, consent, waiver or other action which the Holder of such Security is entitled to grant or take under this Indenture.

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SECTION 7.2 Proof of Execution of Instruments and of Holding of Securities. Subject to Sections 6.1 and 6.2, the execution of any instrument by a Securityholder or his agent or proxy may be proved in accordance with such reasonable rules and regulations as may be prescribed by the Trustee or in such manner as shall be satisfactory to the Trustee. The holding of Securities shall be proved by the Security register or by a certificate of the registrar thereof.

SECTION 7.3 Holders to be Treated as Owners. The Issuer, the Trustee and any agent of the Issuer or the Trustee may deem and treat the Person in whose name any Security shall be registered upon the Security register for such series as the absolute owner of such Security (whether or not such Security shall be overdue and notwithstanding any notation of ownership or other writing thereon) for the purpose of receiving payment of or on account of the principal of and, subject to the provisions of this Indenture, interest on such Security and for

all other purposes; and neither the Issuer nor the Trustee nor any agent of the Issuer or the Trustee shall be affected by any notice to the contrary. All such payments so made to any such Person, or upon his order, shall be valid, and, to the extent of the sum or sums so paid, effectual to satisfy and discharge the liability for moneys payable upon any such Security.

None of the Issuer, the Trustee any paying agent, or the Security Registrar will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

SECTION 7.4 Securities Owned by Issuer Deemed Not Outstanding. In determining whether the Holders of the requisite aggregate principal amount of Outstanding Securities of any or all series have concurred in any direction, consent or waiver under this Indenture, Securities which are owned by the Issuer or any other obligor on the Securities with respect to which such determination is being made or by any Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Issuer or any other obligor on the Securities with respect to which such determination is being made shall be disregarded and deemed not to be Outstanding for the purpose of any such determination, except that for the purpose of determining whether the Trustee shall be protected in relying on any such direction, consent or waiver only Securities which the Trustee knows are so owned shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to such Securities and that the pledgee is not the Issuer or any other obligor upon the Securities or any Person directly or indirectly controlling or controlled by or under direct or indirect common control with the Issuer or any other obligor on the Securities. In case of a dispute as to such right, the advice of counsel shall be full protection in respect of any decision made by the Trustee in accordance with such advice. Upon request of the Trustee, the Issuer shall furnish to the Trustee promptly an Officers' Certificate listing and identifying all Securities, if any, known by the Issuer to be owned or held by or for the account of any of the above-described Persons; and, subject to Sections 6.1 and 6.2, the Trustee shall be entitled to accept such Officers' Certificate as conclusive evidence of the facts therein set forth and of the fact that all Securities not listed therein are Outstanding for the purpose of any such determination.

SECTION 7.5 Right of Revocation of Action Taken. At any time prior to (but not after) the evidencing to the Trustee, as provided in Section 7.1, of the taking of any action by the Holders of the percentage in aggregate principal amount of the Securities of any or all series, as the case may be, specified in

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this Indenture in connection with such action, any Holder of a Security the serial number of which is shown by the evidence to be included among the serial numbers of the Securities the Holders of which have consented to such action may, by filing written notice at the Corporate Trust Office and upon proof of holding as provided in this Article, revoke such action so far as concerns such Security. Except as aforesaid any such action taken by the Holder of any Security shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Security and of any Securities issued in exchange or substitution therefor, irrespective of whether or not any notation in regard thereto is made upon any such Security. Any action taken by the Holders of the percentage in aggregate principal amount of the Securities of any or all series, as the case may be, specified in this Indenture in connection with such action shall be conclusively binding upon the Issuer, the Trustee and the Holders of all the Securities affected by such action.

ARTICLE EIGHT SUPPLEMENTAL INDENTURES

SECTION 8.1 Supplemental Indentures Without Consent of Securityholders. The Issuer, when authorized by a resolution of its Board of Directors, and the Trustee may from time to time and at any time enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as in force at the date of the execution thereof) for one or more of the following purposes:

(a) to convey, transfer, assign, mortgage or pledge to the Trustee as security for the Securities of one or more series any property or assets;

(b) to evidence the succession of another corporation to the Issuer, or successive successions, and the assumption by the successor corporation of the covenants, agreements and obligations of the Issuer pursuant to Article Nine;

(c) to add to the covenants of the Issuer such further covenants, restrictions, conditions or provisions as its Board of Directors and the Trustee shall consider to be for the protection of the Holders of Securities, and to make the occurrence, or the occurrence and continuance, of a default in any such

additional covenants, restrictions, conditions or provisions on an Event of Default permitting the enforcement of all or any of the several remedies provided in this Indenture as herein set forth; provided, that in respect of any such additional covenant, restriction, condition or provision such supplemental indenture may provide for a particular period of grace after default (which period may be shorter or longer than that allowed in the case of other defaults) or may provide for an immediate enforcement upon such an Event of Default or may limit the remedies available to the Trustee upon such an Event of Default or may limit the right of the Holders of a majority in aggregate principal amount of the Securities of such series to waive such an Event of Default;

(d) to cure any ambiguity or to correct or supplement any provision contained herein or in any supplemental indenture which may be defective or inconsistent with any other provision contained herein or in any supplemental indenture; or to make such other provisions in regard to matters or questions arising under this Indenture or under any supplemental indenture as the Board of Directors may deem necessary or desirable and which shall not adversely affect the interests of the Holders of the Securities;

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(e) to establish the form or terms of Securities of any series as permitted by Sections 2.1 and 2.3, including, without limitation, any terms relating to the issuance, exchange, registration or transfer of Securities issued in whole or in part in the form of one or more global Securities and the payment of any principal thereof, or interest or premium, if any, thereon; and

(f) to evidence and provide for the acceptance of appointment hereunder by a successor trustee with respect to the Securities of one or more series and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one trustee, pursuant to the requirements of Section 6.11.

The Trustee is hereby authorized to join with the Issuer in the execution of any such supplemental indenture, to make any further appropriate agreements and stipulations which may be therein contained and to accept the conveyance, transfer, assignment, mortgage or pledge of any property thereunder, but the Trustee shall not be obligated to enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Any supplemental indenture authorized by the provisions of this Section may be executed without the consent of the Holders of any of the Securities at the time outstanding, notwithstanding any of the provisions of Section 8.2.

SECTION 8.2 Supplemental Indentures With Consent of Securityholders. With the consent (evidenced as provided in Article Seven) of the Holders of not less than a majority in aggregate principal amount of the Securities at the time outstanding of all series affected by such supplemental indenture (voting as one class), the Issuer, when authorized by a resolution of its Board of Directors, and the Trustee may, from time to time and at any time, enter into an indenture or indentures supplemental hereto (which shall conform to the provisions of the Trust Indenture Act as in force at the date of execution thereof) for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of any supplemental indenture or of modifying in any manner the rights of the Holders of the Securities of each such series; provided, that no such supplemental indenture shall (a) extend the final maturity of any Security, or reduce the principal amount thereof, or reduce the rate or extend the time of payment of interest thereon, or reduce any amount payable on redemption thereof or reduce the amount of the principal of an Original Issue Discount Security that could be due and payable upon an acceleration of the maturity thereof pursuant to Section 5.1 or the amount thereof provable in bankruptcy pursuant to Section 5.2, or impair or affect the right of any Securityholder to institute suit for the payment thereof or, if the Securities provide therefor, any right of repayment at the option of the Securityholder without the consent of the Holder of each Security so affected, or (b) reduce the aforesaid percentage of Securities of any series, the consent of the Holders of which is required for any such supplemental indenture, without the consent of the Holders of each Security so affected.

Upon the request of the Issuer, accompanied by a copy of a resolution of the Board of Directors certified by the secretary or an assistant secretary of the Issuer authorizing the execution of any such supplemental indenture, and upon the filing with the Trustee of evidence of the consent of Securityholders as aforesaid and other documents, if any, required by Section 7.1, the Trustee shall join with the Issuer in the execution of such supplemental indenture unless such supplemental indenture affects the Trustee's own rights, duties or

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immunities under this Indenture or otherwise, in which case the Trustee may in

its discretion, but shall not be obligated to, enter into such supplemental indenture.

It shall not be necessary for the consent of the Securityholders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such consent shall approve the substance thereof.

Promptly after the execution by the Issuer and the Trustee of any supplemental indenture pursuant to the provisions of this Section, the Issuer shall mail a notice thereof by first class mail to the Holders of Securities of each series affected thereby at their addresses as they shall appear on the registry books of the Issuer, setting forth in general terms the substance of such supplemental indenture. Any failure of the Issuer to mail such notice, or any defect therein, shall not, however, in any way impair or affect the validity of any such supplemental indenture.

SECTION 8.3 Effect of Supplemental Indenture. Upon the execution of any supplemental indenture pursuant to the provisions hereof, this Indenture shall be and be deemed to be modified and amended in accordance therewith and the respective rights, limitations of rights, obligations, duties and immunities under this Indenture of the Trustee, the Issuer and the Holders of Securities of each series affected thereby shall thereafter be determined, exercised and enforced hereunder subject in all respects to such modifications and amendments, and all the terms and conditions of any such supplemental indenture shall be and be deemed to be part of the terms and conditions of this Indenture for any and all purposes.

SECTION 8.4 Documents to Be Given to Trustee. The Trustee, subject to the provisions to Sections 6.1 and 6.2, may receive an Officers' Certificate and an Opinion of Counsel as conclusive evidence that any supplemental indenture executed pursuant to this Article 8 complies with the applicable provisions of this Indenture.

SECTION 8.5 Notation on Securities in Respect of Supplemental Indentures. Securities of any series authenticated and delivered after the execution of any supplemental indenture pursuant to the provisions of this Article may bear a notation in form approved by the Trustee for such series as to any matter provided for by such supplemental indenture. If the Issuer or the Trustee shall so determine, new Securities of any series so modified as to conform, in the opinion of the Trustee and the Board of Directors, to any modification of this Indenture contained in any such supplemental indenture may be prepared and executed by the Issuer, authenticated by the Trustee and delivered in exchange for the Securities of such series then outstanding.

ARTICLE NINE CONSOLIDATION, MERGER, SALE OR CONVEYANCE

SECTION 9.1 Issuer May Consolidate, etc., on Certain Terms. The Issuer covenants that it will not merge or consolidate with any other corporation or sell or convey all or substantially all of its assets to any Person, unless (i) either the Issuer shall be the continuing corporation, or the successor corporation or the Person which acquires by sale or conveyance substantially all the assets of the Issuer (if other than the Issuer) shall be a corporation organized under the laws of the United States of America or any State thereof and shall expressly assume the due and punctual payment of the principal of and interest on all the Securities, according to their tenor, and the due and punctual performance and observance of all of the covenants and conditions of this Indenture to be performed or observed by the Issuer, by supplemental

indenture satisfactory to the Trustee, executed and delivered to the Trustee by such corporation, and (ii) the Issuer or such successor corporation, as the case may be, shall not, immediately after such merger or consolidation, or such sale or conveyance, be in default in the performance of any such covenant or condition.

SECTION 9.2 Successor Corporation Substituted. In case of any such consolidation, merger, sale or conveyance, and following such an assumption by the successor corporation, such successor corporation shall succeed to and be substituted for the Issuer, with the same effect as if it had been named herein. Such successor corporation may cause to be signed, and may issue either in its own name or in the name of the Issuer prior to such succession any or all of the Securities issuable hereunder which theretofore shall not have been signed by the Issuer and delivered to the Trustee; and, upon the order of such successor corporation instead of the Issuer and subject to all the terms, conditions and limitations in this Indenture prescribed, the Trustee shall authenticate and shall deliver any Securities which previously shall have been signed and delivered by the officers of the Issuer to the Trustee for authentication, and any Securities which such successor corporation thereafter shall cause to be signed and delivered to the Trustee for that purpose. All of the Securities so issued shall in all respects have the same legal rank and benefit under this

Indenture as the Securities theretofore or thereafter issued in accordance with the terms of this Indenture as though all of such Securities had been issued at the date of the execution hereof.

In case of any such consolidation, merger, sale, lease or conveyance such changes in phraseology and form (but not in substance) may be made in the Securities thereafter to be issued as may be appropriate.

In the event of any such sale or conveyance (other than a conveyance by way of lease) the Issuer or any successor corporation which shall theretofore have become such in the manner described in this Article shall be discharged from all obligations and covenants under this Indenture and the Securities and may be liquidated and dissolved.

SECTION 9.3 Opinion of Counsel to Trustee. The Trustee, subject to the provisions of Sections 6.1 and 6.2, may receive an Opinion of Counsel, prepared in accordance with Section 13.5, as conclusive evidence that any such consolidation, merger, sale, lease or conveyance, and any such assumption, and any such liquidation or dissolution, complies with the applicable provisions of this Indenture.

ARTICLE TEN SATISFACTION AND DISCHARGE OF INDENTURE; UNCLAIMED MONEYS

SECTION 10.1 Satisfaction and Discharge of Indenture. If at any time (a) the Issuer shall have paid or caused to be paid the principal of and interest on all the Securities of any series outstanding hereunder (other than Securities which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 2.9) as and when the same shall have become due and payable, or (b) the Issuer shall have delivered to the Trustee for cancellation all Securities of any series theretofore authenticated (other than any Securities of such series which shall have been destroyed, lost or stolen and which shall have been replaced or paid as provided in Section 2.9) or (c) (i) all the securities of such series not theretofore delivered to the Trustee for cancellation shall have become due and payable, or are by their terms to become due and payable within one year or are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption, and (ii) the Issuer shall have irrevocably deposited or caused to be deposited with the Trustee as trust funds the entire amount in cash (other than moneys repaid by the Trustee or any paying agent to the Issuer in accordance with Section 10.4) sufficient to pay at maturity or upon redemption all Securities of such series (other than any Securities of such series which shall have been destroyed, lost or stolen and which shall have been replaced or paid as provided in Section 2.9) not theretofore delivered to the Trustee for cancellation, including principal and interest due or to become due

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to such date of maturity as the case may be, and if, in any such case, the Issuer shall also pay or cause to be paid all other sums payable hereunder by the Issuer with respect to Securities of such series, then this Indenture shall cease to be of further effect with respect to Securities of such series (except as to (i) rights of registration of transfer and exchange, and the Issuer's right of optional redemption, (ii) substitution of mutilated, defaced, destroyed, lost or stolen Securities, (iii) rights of holders to receive payments of principal thereof and interest thereon and remaining rights of the holders to receive mandatory sinking fund payments, if any, (iv) the rights, obligations and immunities of the Trustee hereunder and (v) the rights of the Securityholders of such series as beneficiaries hereof with respect to the property so deposited with the Trustee payable to all or any of them), and the Trustee, on demand of the Issuer accompanied by an Officers' Certificate and an Opinion of Counsel and at the cost and expense of the Issuer, shall execute proper instruments acknowledging such satisfaction of and discharging this Indenture with respect to such series; provided, that the rights of Holders of the Securities to receive amounts in respect of principal of and interest on the Securities held by them shall not be delayed longer than required by then-applicable mandatory rules or policies of any securities exchange upon which the Securities are listed. The Issuer agrees to reimburse the Trustee for any costs or expenses thereafter reasonably and properly incurred and to compensate the Trustee for any services thereafter reasonably and properly rendered by the Trustee in connection with this Indenture or the Securities of such series.

SECTION 10.2 Application by Trustee of Funds Deposited for Payment of Securities. Subject to Section 10.4, all moneys deposited with the Trustee pursuant to Section 10.1, all money and U.S. Government Obligations deposited with the Trustee pursuant to Section 12.4 and all money received by the Trustee in respect of U.S. Government Obligations deposited with the Trustee pursuant to Section 12.4 shall be held in trust and applied by it to the payment, either directly or through any paying agent (including the Issuer acting as its own paying agent), to the Holders of the particular Securities of such series for

the payment or redemption of which such moneys have been deposited with the Trustee, of all sums due and to become due thereon for principal and interest or to make mandatory sinking fund payments or analogous payments as contemplated by Section 12.4; but such money need not be segregated from other funds except to the extent required by law.

SECTION 10.3 Repayment of Moneys Held by Paying Agent. In connection with the satisfaction and discharge of this Indenture with respect to Securities of any series, all moneys then held by any paying agent under the provisions of this Indenture with respect to such series of Securities shall, upon demand of the Issuer, be repaid to it or paid to the Trustee and thereupon such paying agent shall be released from all further liability with respect to such moneys.

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SECTION 10.4 Return of Moneys Held by Trustee and Paying Agent Unclaimed for Three Years. Any moneys deposited with or paid to the Trustee or any paying agent for the payment of the principal of or interest on any Security of any series and not applied but remaining unclaimed for three years after the date upon which such principal or interest shall have become due and payable, shall, upon the written request of the Issuer and unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property law, be repaid to the Issuer by the Trustee for such series or such paying agent, and the Holder of the Security of such series shall, unless otherwise required by mandatory provisions of applicable escheat or abandoned or unclaimed property laws, thereafter look only to the Issuer for any payment which such Holder may be entitled to collect, and all liability of the Trustee or any paying agent with respect to such moneys shall thereupon cease.

ARTICLE ELEVEN REDEMPTION OF SECURITIES AND SINKING FUNDS

SECTION 11.1 Applicability of Article. The provisions of this Article shall be applicable to the Securities of any series which are redeemable before their maturity or to any sinking fund for the retirement of Securities of a series except as otherwise specified as contemplated by Section 2.3 for Securities of such series.

SECTION 11.2 Notice of Redemption; Partial Redemptions. Notice of redemption to the Holders of Securities of any series to be redeemed as a whole or in part at the option of the Issuer shall be given by mailing notice of such redemption by first class mail, postage prepaid, at least 30 days and not more than 60 days prior to the date fixed for redemption to such Holders of Securities of such series at their last addresses as they shall appear upon the registry books. Any notice which is mailed in the manner herein provided shall be conclusively presumed to have been duly given, whether or not the Holder receives the notice. Failure to give notice by mail, or any defect in the notice, to the Holder of any Security of a series designated for redemption as a whole or in part shall not affect the validity of the proceedings for the redemption of any other Security of such series.

The notice of redemption to each such Holder shall specify the principal amount of each Security of such series held by such Holder to be redeemed, the date fixed for redemption, the redemption price, the place or places of payment, that payment will be made upon presentation and surrender of such Securities, that such redemption is pursuant to the mandatory or optional sinking fund, or both, if such be the case, that interest accrued to the date fixed for redemption will be paid as specified in such notice and that on and after said date interest thereon or on the portions thereof to be redeemed will cease to accrue. In case any Security of a series is to be redeemed in part only the notice of redemption shall state the serial number of the Security and the portion of the principal amount thereof to be redeemed and shall state that on and after the date fixed for redemption, upon surrender of such Security, a new Security or Securities of such series in principal amount equal to the unredeemed portion thereof will be issued.

The notice of redemption of Securities of any series to be redeemed at the option of the Issuer shall be given by the Issuer or, at the Issuer's request, by the Trustee in the name and at the expense of the Issuer.

At least one Business Day prior to the redemption date specified in the notice of redemption given as provided in this Section, the Issuer will deposit

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with the Trustee or with one or more paying agents (or, if the Issuer is acting as its own paying agent, set aside, segregate and hold in trust as provided in Section 3.4) an amount of money sufficient to redeem on the redemption date all the Securities of such series so called for redemption at the appropriate redemption price, together with accrued interest to the date fixed for redemption. If less than all the outstanding Securities of a series are to be

redeemed, the Issuer will deliver to the Trustee at least 70 days (or shorter period satisfactory to the Trustee) prior to the date fixed for redemption an Officers' Certificate stating the aggregate principal amount of Securities to be redeemed.

If less than all the Securities of a series are to be redeemed, the Trustee shall select, in such manner as it shall deem appropriate and fair, Securities of such series to be redeemed in whole or in part. Securities may be redeemed in part in multiples equal to the minimum authorized denomination for Securities of such series or any multiple thereof. The Trustee shall promptly notify the Issuer in writing of the serial numbers of the Securities of such series selected for redemption and, in the case of any Securities of such series selected for partial redemption, the principal amount thereof to be redeemed. For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities of any series shall relate, in the case of any Security redeemed or to be redeemed only in part, to the portion of the principal amount of such Security which has been or is to be redeemed.

SECTION 11.3 Payment of Securities Called for Redemption. If notice of redemption had been given as above provided, the Securities or portions of Securities specified in such notice shall become due and payable on the date and at the place stated in such notice at the applicable redemption price, together with interest accrued to the date fixed for redemption, and on and after said date (unless the Issuer shall default in the payment of such Securities at the redemption price, together with interest accrued to said date) interest on the Securities or portions of Securities so called for redemption shall cease to accrue and, except as provided in Sections 6.5 and 10.4, such Securities shall cease from and after the date fixed for redemption to be entitled to any benefit or security under this Indenture, and the Holders thereof shall have no right in respect of such Securities except the right to receive the redemption price thereof and unpaid interest to the date fixed for redemption. On presentation and surrender of such Securities at a place of payment specified in said notice, said Securities or the specified portions thereof shall be paid and redeemed by the Issuer at the applicable redemption price, together with interest accrued thereon to the date fixed for redemption; provided that any semiannual payment of interest becoming due on the date fixed for redemption shall be payable to the Holders of such Securities registered as such on the relevant record date subject to the terms and provisions of Section 2.7 hereof.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal shall, until paid or duly provided for, bear interest from the date fixed for redemption at the rate of interest or Yield to Maturity (in the case of an Original Issue Discount Security) borne by the Security.

Upon presentation of any Security redeemed in part only, the Issuer shall execute and the Trustee shall authenticate and deliver to or on the order of the Holder thereof, at the expense of the Issuer, a new Security or Securities of such series, of authorized denominations, in principal amount equal to the unredeemed portion of the Security so presented.

SECTION 11.4 Exclusion of Certain Securities from Eligibility for Selection for Redemption. Securities shall be excluded from eligibility for selection for

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redemption if they are identified by registration and certificate number in a written statement signed by an authorized officer of the Issuer and delivered to the Trustee at least 40 days (or shorter period satisfactory to the Trustee) prior to the last date on which notice of redemption may be given as being owned of record and beneficially by, and not pledged or hypothecated by either (a) the Issuer or (b) an entity specifically identified in such written statement directly or indirectly controlling or controlled by or under direct or indirect common control with the Issuer.

SECTION 11.5 Mandatory and Optional Sinking Funds. The minimum amount of any sinking fund payment provided for by the terms of Securities of any series is herein referred to as a "mandatory sinking fund payment", and any payment in excess of such minimum amount provided for by the terms of Securities of any series is herein referred to as an "optional sinking fund payment". The date on which a sinking fund payment is to be made is herein referred to as the "sinking fund payment date".

In lieu of making all or any part of any mandatory sinking fund payment with respect to any series of Securities in cash, the Issuer may at its option (a) deliver to the Trustee Securities of such series theretofore purchased or otherwise acquired (except upon redemption pursuant to the mandatory sinking fund) by the Issuer or receive credit for Securities of such series (not previously so credited) theretofore purchased or otherwise acquired (except as aforesaid) by the Issuer and delivered to the Trustee for cancellation pursuant to Section 2.10, (b) receive credit for optional sinking fund payments (not previously so credited) made pursuant to this Section, or (c) receive credit for Securities of such series (not previously so credited) redeemed by the Issuer

through any optional redemption provision contained in the terms of such series. Securities so delivered or credited shall be received or credited by the Trustee at the sinking fund redemption price specified in such Securities.

On or before the sixtieth day (or shorter period satisfactory to the Trustee) next preceding each sinking fund payment date for any series, the Issuer will deliver to the Trustee a written statement (which need not contain the statements required by Section 13.5) signed by an authorized officer of the Issuer (a) specifying the portion of the mandatory sinking fund payment to be satisfied by payment of cash and the portion to be satisfied by credit of Securities of such series, (b) stating that none of the Securities of such series has theretofore been so credited, (c) stating that no defaults in the payment of interest or Events of Default with respect to such series have occurred (which have not been waived or cured) and are continuing and (d) stating whether or not the Issuer intends to exercise its right to make an optional sinking fund payment with respect to such series and, if so, specifying the amount of such optional sinking fund payment which the Issuer intends to pay on or before the next succeeding sinking fund payment date. Any Securities of such series to be credited and required to be delivered to the Trustee in order for the Issuer to be entitled to credit therefor as aforesaid which have not theretofore been delivered to the Trustee shall be delivered for cancellation pursuant to Section 2.10 to the Trustee with such written statement (or reasonably promptly thereafter if acceptable to the Trustee). Such written statement shall be irrevocable and upon its receipt by the Trustee the Issuer shall become unconditionally obligated to make all the cash payments or payments therein referred to, if any, on or before the next succeeding sinking fund payment date. Failure of the Issuer, on or before any such sixtieth day, to deliver such written statement and Securities specified in this paragraph, if any, shall not constitute a default but shall constitute, on and as of such date, the irrevocable election of the Issuer (i) that the mandatory sinking fund payment for such series due on the next succeeding sinking fund payment date shall be paid entirely in cash without the option to deliver or credit

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Securities of such series in respect thereof and (ii) that the Issuer will make no optional sinking fund payment with respect to such series as provided in this Section.

If the sinking fund payment or payments (mandatory or optional or both) to be made in cash on the next succeeding sinking fund payment date plus any unused balance of any preceding sinking fund payments made in cash shall exceed \$50,000 (or a lesser sum if the Issuer shall so request) with respect to the Securities of any particular series, such cash shall be applied on the next succeeding sinking fund payment date to the redemption of Securities of such series at the sinking fund redemption price together with accrued interest to the date fixed for redemption. If such amount shall be \$50,000 or less and the Issuer makes no such request then it shall be carried over until a sum in excess of \$50,000 is available. The Trustee shall select, in the manner provided in Section 11.2, for redemption on such sinking fund payment date a sufficient principal amount of Securities of such series to absorb said cash, as nearly as may be, and shall (if requested in writing by the Issuer) inform the Issuer of the serial numbers of the Securities of such series (or portions thereof) so selected. Securities of any series which are (a) owned by the Issuer or an entity known by the Trustee to be directly or indirectly controlling or controlled by or under direct or indirect common control with the Issuer, as shown by the Security register, and not known to the Trustee to have been pledged or hypothecated by the Issuer or any such entity or (b) identified in an Officers' Certificate delivered to the Trustee at least 60 days prior to the sinking fund payment date as being beneficially owned by, and not pledged or hypothecated by, the Issuer or an entity directly or indirectly controlling or controlled by or under direct or indirect common control with the Issuer shall be excluded from Securities of such series eligible for selection for redemption. The Trustee, in the name and at the expense of the Issuer (or the Issuer, if it shall so request the Trustee in writing) shall cause notice of redemption of the Securities of such series to be given in substantially the manner provided in Section 11.2 (and with the effect provided in Section 11.3) for the redemption of Securities of such series in part at the option of the Issuer. The amount of any sinking fund payments not so applied or allocated to the redemption of Securities of such series shall be added to the next cash sinking fund payment for such series and, together with such payment, shall be applied in accordance with the provisions of this Section. Any and all sinking fund moneys held on the stated maturity date of the Securities of any particular series (or earlier, if such maturity is accelerated), which are not held for the payment or redemption of particular Securities of such series shall be applied, together with other moneys, if necessary, sufficient for the purpose, to the payment of the principal of, and interest on, the Securities of such series at maturity.

At least one Business Day before each sinking fund payment date, the Issuer shall pay to the Trustee in cash or shall otherwise provide for the payment of all interest accrued to the date fixed for redemption on Securities to be redeemed on such sinking fund payment date.

The Trustee shall not redeem or cause to be redeemed any Securities of a

series with sinking fund moneys or mail any notice of redemption of Securities for such series by operation of the sinking fund during the continuance of a default in payment of interest on such Securities or of any Event of Default except that, where the mailing of notice of redemption of any Securities shall theretofore have been made, the Trustee shall redeem or cause to be redeemed such Securities, provided that it shall have received from the Issuer a sum sufficient for such redemption. Except as aforesaid, any moneys in the sinking fund for such series at the time when any such default or Event of Default shall occur, and any moneys thereafter paid into the sinking fund, shall, during the continuance of such default or Event of Default, be deemed to have been

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collected under Article Five and held for the payment of all such Securities. In case such Event of Default shall have been waived as provided in Section 5.10 or the default cured on or before the sixtieth day preceding the sinking fund payment date in any year, such moneys shall thereafter be applied on the next succeeding sinking fund payment date in accordance with this Section to the redemption of such Securities.

ARTICLE TWELVE DEFEASANCE

SECTION 12.1. Applicability of Article: Issuer's Option to Effect Defeasance. Except to the extent otherwise provided pursuant to Section 2.3 in respect of either or both of (a) defeasance of the Securities of a series under Section 12.2 or (b) covenant defeasance of the Securities of a series under Section 12.3, then the provisions of such Section or Sections, as the case may be, together with the other provisions of this Article Twelve, shall be applicable to the Securities of such series, and the Issuer may at its option by resolution of the Board of Directors, at any time, with respect to the Securities of such series, elect to have either Section 12.2 (if applicable) or Section 12.3 (if applicable) be applied to the Outstanding Securities of such series upon compliance with the conditions set forth below in this Article Twelve.

SECTION 12.2 Defeasance and Discharge. Upon the Issuer's exercise of the above option applicable to this Section, the Issuer shall be deemed to have been discharged from its obligations with respect to the Outstanding Securities of such series on the date the conditions set forth below are satisfied (hereinafter, "defeasance"). For this purpose, such defeasance means that the Issuer shall be deemed to have paid and discharged the entire indebtedness represented by the Outstanding Securities of such series and to have satisfied all its other obligations under such Securities and this Indenture insofar as such Securities are concerned (and the Trustee, at the expense of the Issuer, shall execute proper instruments acknowledging the same), except for the following which shall survive until otherwise terminated or discharged hereunder: (A) the rights of Holders of Outstanding Securities of such series to receive solely from the trust fund described in Section 12.4 and as more fully set forth in such Section, payments in respect of the principal of and interest on such Securities when such payments are due, (B) the Issuer's obligations with respect to such Securities under Sections 2.8, 2.9, 2.11, 3.2 and 3.4, (C) the rights, powers, trusts, duties, and immunities of the Trustee hereunder and (D) this Article Twelve. Subject to compliance with this Article Twelve, the Issuer may exercise its option under this Section 12.2 notwithstanding the prior exercise of its options under Section 12.3 with respect to Securities of such series.

SECTION 12.3 Covenant Defeasance. Upon the Issuer's exercise of the above option applicable to this Section, the Issuer shall be released from its obligations under Sections 3.6 and 3.7 (and under other covenants which may be specified in respect of such Securities pursuant to Section 2.3(16)) with respect to the Outstanding Securities of such series on and after the date the conditions set forth below are satisfied (hereinafter, "covenant defeasance"). For this purpose, such covenant defeasance means that, with respect to the Outstanding Securities of such series, the Issuer may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such Section, whether directly or indirectly by reason of any

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reference elsewhere herein to any such Section or by reason of any reference in any such Section to any other provision herein or in any other document, but the remainder of this Indenture and such Securities shall be unaffected thereby.

SECTION 12.4 Conditions to Defeasance. The following shall be the conditions to application of either Section 12.2 or Section 12.3 to the Outstanding Securities of such series:

(a) the Issuer shall irrevocably have deposited or caused to be deposited with the Trustee (or another trustee satisfying the requirements of Section 6.9

who shall agree to comply with the provisions of this Article Twelve applicable to it) as trust funds in trust for the purpose of making the following payments, specifically pledged as security for, and dedicated solely to, the benefit of the Holders of such Securities, (i) money in an amount, or (ii) U.S. Government Obligations which through the scheduled payment of principal and interest in respect thereof in accordance with their terms will provide, not later than one day before the due date of any payment referred to in this subparagraph (a) money in an amount, or (iii) a combination thereof, sufficient, in the opinion of a nationally recognized firm of independent public accountants expressed in a written certification thereof delivered to the Trustee, to pay and discharge, and which shall be applied by the Trustee (or other qualifying trustee) to pay and discharge, (A) the principal of and each installment of principal of and interest on the Outstanding Securities of such series on the date that such principal or installment of principal or interest is due and payable and (B) any mandatory sinking fund payments or analogous payments applicable to the Outstanding Securities of such series on the day on which such payments are due and payable in accordance with the terms of this Indenture and of such Securities.

(b) No Event of Default or event with which notice or lapse of time or both would become an Event of Default with respect to the Securities of such series shall have occurred and be continuing on the date of such deposit or, at any time during the period ending on the 91st day after the date of such deposit or, if longer, ending on the day following the expiration of the longest preference period applicable to the Issuer under any applicable bankruptcy, insolvency or similar law in respect of such deposit (it being understood that this condition shall not be deemed satisfied until the expiration of such period).

(c) Such defeasance or covenant defeasance shall not cause the Trustee for the Securities of such series to have a conflicting interest as defined in Section 6.8 and for purposes of the Trust Indenture Act with respect to any securities of the Issuer.

(d) Such defeasance or covenant defeasance shall not result in a breach or violation of, or constitute a default under, this Indenture or any other agreement or instrument to which the Issuer is a party or by which it is bound.

(e) Such defeasance or covenant defeasance shall not cause any Securities of such series then listed on any registered national securities exchange under the Securities Exchange Act of 1934, as amended, to be delisted.

(f) In the case of an election under Section 12.2, the Issuer shall have delivered to the Trustee an Opinion of Counsel stating that (x) the Issuer has received from, or there has been published by, the Internal Revenue Service a ruling, or (y) since the date of this Indenture there has been a change in the applicable Federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the Holders of the Outstanding Securities of such series will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to

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Federal income tax on the same amounts, in the same manner and at the same time as would have been the case if such defeasance had not occurred.

(g) In the case of an election under Section 12.3, the Issuer shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders of the Outstanding Securities of such series will not recognize income, gain or loss for Federal income tax purposes as a result of such covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred.

(h) Such defeasance or covenant defeasance shall be effected in compliance with any additional terms, conditions or limitations which may be imposed on the Issuer in connection therewith pursuant to Section 2.3.

(i) The Issuer shall have delivered to the Trustee an Officers Certificate and an Opinion of Counsel, each stating that all conditions precedent provided for relating to either the defeasance under Section 12.2 or the covenant defeasance under Section 12.3 (as the case may be) have been complied with.

ARTICLE THIRTEEN MISCELLANEOUS PROVISIONS

SECTION 13.1 Incorporators, Stockholders, Officers and Directors of Issuer Exempt from Individual Liability. No recourse under or upon any obligation, covenant or agreement contained in this Indenture, or in any Security, or because of any indebtedness evidenced thereby, shall be had against any incorporator, as such, or against any past, present or future stockholder, officer or director, as such, of the Issuer or of any successor, either directly or through the Issuer or any successor, under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal

or equitable proceeding or otherwise, all such liability being expressly waived and released by the acceptance of the Securities by the holders thereof and as part of the consideration for the issue of the Securities.

SECTION 13.2 Provisions of Indenture for the Sole Benefit of Parties and Securityholders. Nothing in this Indenture or in the Securities, expressed or implied, shall give or be construed to give to any person, firm or corporation, other than the parties hereto and their successors and the Holders of the Securities, any legal or equitable right, remedy or claim under this Indenture or under any covenant or provision herein contained, all such covenants and provisions being for the sole benefit of the parties hereto and their successors and of the Holders of the Securities.

SECTION 13.3 Successors and Assigns of Issuer Bound by Indenture. All the covenants, stipulations, promises and agreements in this Indenture contained by or in behalf of the Issuer shall bind its successors and assigns, whether so expressed or not.

SECTION 13.4 Notices and Demands on Issuer, Trustee and Securityholders. Any notice or demand which any provision of this Indenture is required or permitted to be given or served by the Trustee or by the Holders of Securities to or on the Issuer may be given or served by being deposited postage prepaid, first class mail (except as otherwise specifically provided herein) addressed (until another address of the Issuer is filed by the Issuer with the Trustee) to Emerson Electric Co., 8000 W. Florissant Ave., St. Louis, Missouri 63136 Attention: Secretary. Any notice, direction, request or demand by the Issuer or

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any Securityholder to or upon the Trustee shall be deemed to have been sufficiently given or made, for all purposes, if given or made at the offices of the Trustee, 101 Barclay Street, 21st Floor, New York, New York 10286 Attention: Corporate Trust Administration Facsimile: (212) 815-5919.

Where this Indenture provides for notice to Holders, such notice shall be sufficiently given (unless otherwise herein expressly provided) if in writing and mailed, first class postage prepaid, to each Holder entitled thereto, at his last address as it appears in the Security register. In any case where notice to Holders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Holder shall affect the sufficiency of such notice with respect to other Holders. Where this Indenture provides for notice in any manner, such notice may be waived in writing by the person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case, by reason of the suspension of or irregularities in regular mail service, it shall be impracticable to mail notice to the Issuer and Securityholders when such notice is required to be given pursuant to any provision of this Indenture, then any manner of giving such notice as shall be satisfactory to the Trustee shall be deemed to be a sufficient giving of such notice.

SECTION 13.5 Officers' Certificates and Opinions of Counsel; Statements to Be Contained Therein. Upon any application or demand by the Issuer to the Trustee to take any action under any of the provisions of this Indenture, the Issuer shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent have been complied with, except that in the case of any such application or demand as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or demand, no additional certificate or opinion need be furnished.

Each certificate or opinion provided for in this Indenture and delivered to the Trustee with respect to compliance with a condition or covenant provided for in this Indenture shall include (a) a statement that the person making such certificate or opinion has read such covenant or condition, (b) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based, (c) a statement that, in the opinion of such person, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with and (d) a statement as to whether or not, in the opinion of such person, such condition or covenant has been complied with.

Any certificate, statement or opinion of an officer of the Issuer may be based, insofar as it relates to legal matters, upon a certificate or opinion of or representations by counsel, unless such officer knows that the certificate or opinion or representations with respect to the matters upon which his certificate, statement or opinion may be based as aforesaid are erroneous, or in the exercise of reasonable care should know that the same are erroneous. Any

certificate, statement or opinion of counsel may be based, insofar as it relates to factual matters, information with respect to which is in the possession of the Issuer, upon the certificate, statement or opinion of or representations by an officer or officers of the Issuer, unless such counsel knows that the

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certificate, statement or opinion or representations with respect to the matters upon which his certificate, statement or opinion may be based as aforesaid are erroneous, or in the exercise of reasonable care should know that the same are erroneous.

Any certificate, statement or opinion of an officer of the Issuer or of counsel may be based, insofar as it relates to accounting matters, upon a certificate or opinion of or representations by an accountant or firm of accountants in the employ of the Issuer, unless such officer or counsel, as the case may be, knows that the certificate or opinion or representations with respect to the accounting matters upon which his certificate, statement or opinion may be based as aforesaid are erroneous, or in the exercise of reasonable care should know that the same are erroneous.

Any certificate or opinion of any independent firm of public accountants filed with the Trustee shall contain a statement that such firm is independent.

SECTION 13.6 Payments Due on Saturdays, Sundays and Holidays. If the date of maturity of interest on or principal of the Securities of any series or the date fixed for redemption or repayment of any such Security shall not be a Business Day, then payment of interest or principal need not be made on such date, but may be made on the next succeeding Business Day, with the same force and effect as if made on the date of maturity or the date fixed for redemption, and no interest shall accrue for the period after such date.

SECTION 13.7 Conflict of Any Provision of Indenture with Trust Indenture Act. If any provision hereof limits, qualifies or conflicts with a provision of the Trust Indenture Act that is required under such Act to be a part of and govern this Indenture without such limitation, qualification or conflict, the latter provision shall control. If any provision of this Indenture modifies or excludes any provision of the Trust Indenture Act that may be so modified or excluded, the latter provision shall be deemed to apply to this Indenture as so modified or excluded, as the case may be.

SECTION 13.8 New York Law to Govern. This Indenture and each Security shall be deemed to be a contract under the laws of the State of New York, and for all purposes shall be construed in accordance with the laws of such State, except as may otherwise be required by mandatory provisions of law.

SECTION 13.9 Counterparts. This Indenture may be executed in any number of counterparts, each of which shall be an original; but such counterparts shall together constitute but one and the same instrument.

SECTION 13.10 Effect of Headings. The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

SECTION 13.11 Securities in a Foreign Currency. Unless otherwise specified in an Officers' Certificate delivered pursuant to Section 2.3 of this Indenture with respect to a particular series of Securities, whenever for purposes of this Indenture any action may be taken by the holders of a specified percentage in aggregate principal amount of Securities of all series at the time outstanding and, at such time, there are outstanding Securities of any series which are denominated in a coin or currency other than United States dollars, then the principal amount of Securities of such series which shall be deemed to be outstanding for the purpose of taking such action shall be that amount of United States dollars that could be obtained for such amount at the Market Exchange Rate.

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All decisions and determinations of the Exchange Rate Agent regarding the Market Exchange Rate shall, in the absence of manifest error, be conclusive for all purposes and irrevocably binding upon the Issuer and all Holders.

SECTION 13.12 Judgment Currency. The Issuer agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert any sum due in respect of the principal of, premium, if any, or interest on the Securities of any series (the "Required Currency") into United States dollars, the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in The City of New York the Required Currency on the New York Banking Day preceding that on which final judgment is giving and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, or any

recovery pursuant to any judgment (whether or not entered in accordance with subsection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt by the payee of the full amount of the Required Currency expressed to be payable in respect of such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "New York Banking Day" means any day except a Saturday, Sunday or a legal holiday in The City of New York or a day on which banking institutions in The City of New York are authorized by law or required by executive order to close.

IN WITNESS WHEREOF, the parties hereto have caused this Indenture, to be duly executed, and their respective corporate seals to be hereunto affixed and attested, all as of the date first above written.

EMERSON ELECTRIC CO.

By: _____
Senior Vice President

[CORPORATE SEAL]

Attest:

By: _____
Assistant Secretary

THE BANK OF NEW YORK, as Trustee

By: _____
Name:
Title:

[FORM OF FACE OF [SECURITY]]

[GLOBAL SECURITY]

Unless and until this Security is exchanged in whole or in part for Securities in definitive form, this Security may not be transferred except as a whole by The Depository Trust Company, a New York corporation ("DTC" or the "Depository"), to a nominee of DTC or by a nominee of DTC to DTC or another nominee of DTC or by DTC or any nominee to a successor Depository or a nominee of any successor Depository. Unless this certificate is presented by an authorized representative of DTC to the Issuer or its agent for registration of transfer, exchange or payment, and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.]

EMERSON ELECTRIC CO.
[title of Security]

Principal Amount
\$

No.
CUSIP

EMERSON ELECTRIC CO., a Missouri corporation (the "Issuer"), for value received, hereby promises to pay to [Cede & Co.] or registered assigns, at the agency of the Issuer in the City of New York, New York, the principal sum of DOLLARS on , in immediately available funds in such coin or currency of the United States of America as at the time of payment shall be legal tender for the payment of public and private debts, and to pay interest, semiannually on and of each year (each, an "Interest Payment Date"), commencing, on said principal sum at said office or agency, in like coin or currency, at the rate per annum specified in the title of this [Security], from the most recent Interest Payment Date to which interest has been paid or, if no interest has been paid, from , until payment of said principal sum has been made or duly provided for; provided, that payment of interest may be made at the option of the Issuer by check mailed to the address of the person entitled thereto as such address shall appear on the Security register. Each payment of interest in respect of an Interest Payment Date shall include interest accrued through the day prior to such Interest Payment Date. The interest so payable on any Interest Payment Date will, subject to certain exceptions provided in the Indenture referred to on the reverse hereof, be paid to the person in whose name this [Security] is registered at the close of business on the or , as the case may be, next preceding such Interest Payment Date.

Reference is made to the further provisions of this [Security] set forth on the reverse hereof. Such further provisions shall for all purposes have the same effect as though fully set forth at this place.

This [Security] shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed by the Trustee under the Indenture referred to on the reverse hereof.

IN WITNESS WHEREOF, Emerson Electric Co. has caused this instrument to be signed by facsimile by its duly authorized officers and has caused a facsimile of its corporate seal to be affixed hereunto or imprinted hereon.

EMERSON ELECTRIC CO.

[SEAL]

By: _____

By: _____

[FORM OF TRUSTEE'S CERTIFICATE OF AUTHENTICATION]

This is one of the Securities described in the within-mentioned Indenture.

Dated: THE BANK OF NEW YORK,
as Trustee

By: _____
Authorized Signatory

[FORM OF REVERSE OF SECURITY]

EMERSON ELECTRIC CO.
[Title of Security]

This [Security] is one of a duly authorized issue of unsecured debentures, notes or other evidence of indebtedness of the Issuer (hereinafter called the "Securities") of the series hereinafter specified, all issued or to be issued under and pursuant to an indenture dated as of _____, 1998 (herein called the "Indenture"), duly executed and delivered by the Issuer to The Bank of New York, as Trustee (herein called the "Trustee"), to which Indenture and all indentures supplemental thereto reference is hereby made for a description of the rights, limitations of rights, obligations, duties and immunities thereunder of the Trustee, the Issuer and the holders of the Securities. The Securities may be issued in one or more series, which different series may be issued in various aggregate principal amounts, may mature at different times, may bear interest (if any) at different rates, may be subject to different redemption provisions (if any), may be subject to different sinking, purchase or analogous funds (if any), may be subject to different sinking, purchase or analogous funds (if any) and may otherwise vary as in the Indenture provided. This [Security] is one of a series designated as the % [Securities] due of the Issuer, limited in aggregate principal amount to \$ (herein called the "[Securities]").

[The [Securities] will not be redeemable prior to _____.] [The [Securities] may be redeemed at the option of the Issuer as a whole, or from time to time in part, in the amount of \$ _____ or any multiple thereof, on any date after _____ and prior to maturity, upon mailing a notice of such redemption not less than 30 nor more than 60 days prior to the date fixed for redemption to the Holders of [Securities] at their last registered addresses, all as further provided in the Indenture, at the following redemption prices (expressed in percentages of the principal amount) together in each case with accrued interest to the date fixed for redemption:

If redeemed on or before _____, _____%, and if redeemed during the twelve-month period beginning _____, _____,

Year	Percentage	Year	Percentage
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and thereafter at 100% of their principal amount.]

In case an Event of Default with respect to the [Securities] shall have occurred and be continuing, the principal hereof may be declared, and upon such declaration shall become, due and payable, in the manner, with the effect and subject to the conditions provided in the Indenture.

The Indenture contains provisions permitting the Issuer and the Trustee, with the consent of the Holders of not less than a majority in

aggregate principal amount of the Securities at the time Outstanding (as defined in the Indenture) of all series to be affected (voting as one class), evidenced as in the Indenture provided, to execute supplemental indentures adding any provisions to or changing in any manner or eliminating any of the provisions of the Indenture or of any supplemental indenture or modifying in any manner the rights of the Holders of the Securities of each such series; provided, however, that no such supplemental indenture shall (i) extend the final maturity of any Security, or reduce the principal amount thereof or any premium thereon, or reduce the rate or extend the time of payment of any interest thereon, or reduce any amount payable on redemption thereof or reduce the amount of the principal of an Original Issue Discount Security (as defined in the Indenture) payable upon acceleration thereof or the amount thereof provable in bankruptcy, or impair or affect the rights of any Holder to institute suit for the payment thereof, or, if the Securities provide therefor, any right of repayment at the option of the Holder, without the consent of the Holder of each Security so affected, or (ii) reduce the aforesaid percentage of Securities, the Holders of which are required to consent to any such supplemental indenture, without the consent of the Holder of each Security affected. It is also provided in the Indenture that, with respect to certain defaults or Events of Default regarding the Securities of any series, prior to any declaration accelerating the maturity of such Securities, the Holders of a majority in aggregate principal amount Outstanding of the Securities of such series (or, in the case of certain

defaults or Events of Default, all or certain series of the Securities) may on behalf of the Holders of all the Securities of such series (or all or certain series of the Securities, as the case may be) waive any such past default or Event of Default and its consequences. The preceding sentence shall not, however, apply to a default in the payment of the principal of or premium, if any, or interest on any of the Securities. Any such consent or waiver by the Holder of this [Security] (unless revoked as provided in the Indenture) shall be conclusive and binding upon such Holder and upon all future Holders and owners of this [Security] and any [Securities] which may be issued in exchange or substitution herefor, irrespective of whether or not any notation thereof is made upon this [Security] or such other [Securities].

No reference herein to the Indenture and no provision of this [Security] or of the Indenture shall alter or impair the obligation of the Issuer, which is absolute and unconditional, to pay the principal of and any premium and interest on this [Security] in the manner, at the respective times, at the rate and in the coin or currency herein prescribed.

The [Securities] are issuable only in registered form, without coupons, in denominations of \$1,000 and any integral multiple thereof, and in book-entry form. The [Securities] may be represented by one or more Global Securities (each, a "Global [Security]") deposited with the Depositary and registered in the name of the nominee of the Depositary, with certain limited exceptions. So long as DTC or any successor Depositary or its nominee is the registered Holder of a Global [Security], DTC, such Depositary or such nominee, as the case may be, will be considered the sole owner or Holder of the [Securities] represented by such Global [Security] for all purposes under the Indenture and the [Securities]. Beneficial interest in the [Securities] will be evidenced only by, and transfer thereof will be effected only through, records maintained by DTC and its participants. Except as provided below, an owner of a beneficial interest in a Global [Security] will not be entitled to have [Securities] represented by such Global [Security] registered in such owner's name, will not

receive or be entitled to receive physical delivery of the [Securities] in certificated form and will not be considered the owner or Holder thereof under the Indenture.

No Global [Security] may be transferred except as a whole by the Depositary to a nominee of the Depositary. Global [Securities] are exchangeable for certificated [Securities] only if (x) the Depositary notifies the Issuer that it is unwilling or unable to continue as Depositary for such Global [Securities] or if at any time the Depositary ceases to be a clearing agency registered under the Securities Exchange Act of 1934, as amended, and the Issuer fails within 90 days thereafter to appoint a successor, (y) the Issuer in its sole discretion determines that such Global [Securities] shall be so exchangeable or (z) there shall have occurred and be continuing an Event of Default or an event which with the giving of notice or lapse of time or both would constitute an Event of Default with respect to the [Securities] represented by such Global [Securities]. In such event, the Issuer will issue [Securities] in certificated form in exchange for such Global [Securities]. In any such instance, an owner of a beneficial interest in the Global [Securities] will be entitled to physical delivery in certificated form of [Securities] equal in principal amount to such beneficial interest and to have such [Securities] registered in its name. [Securities] so issued in certificated form will be issued in denominations of \$1,000 or any integral multiple thereof, and will be issued in registered form only, without coupons.

The Issuer, the Trustee and any authorized agent of the Issuer or the Trustee may deem and treat the registered Holder hereof as the absolute owner of this [Security] (whether or not this [Security] shall be overdue and notwithstanding any notation of ownership or other writing hereon), for the purpose of receiving payment of, or on account of, the principal hereof and premium, if any, and subject to the provisions on the face hereof, interest hereon, and for all other purposes, and neither the Issuer nor the Trustee nor any authorized agent of the Issuer or the Trustee shall be affected by any notice to the contrary.

No recourse under or upon any obligation, covenant or agreement of the Issuer in the Indenture or any indenture supplemental thereto or in any [Security], or because of the creation of any indebtedness represented thereby, shall be had against incorporator, stockholder, officer or director, as such, of the Issuer or of any successor corporation, either directly or through the Issuer or any successor corporation, under any rule of law, statute or constitutional provision or by the enforcement of any assessment or by any legal or equitable proceeding or otherwise, all such liability being expressly waived and released by the acceptance hereof and as part of the consideration for the issue hereof.

The acceptance of this [Security] shall be deemed to constitute the consent and agreement of the Holder hereof to all of the terms and provisions of the Indenture. Terms used herein which are defined in the Indenture shall have the respective meanings assigned thereto in the Indentures.

THE INDENTURE AND THE [SECURITIES] SHALL BE GOVERNED BY AND CONSTRUED

IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO
CONFLICTS OF LAW PRINCIPLES THEREOF.

EMERSON ELECTRIC CO.
8000 W. FLORISSANT
P.O. BOX 4100
ST. LOUIS, MO. 63136-8506

Harley M. Smith
Assistant General Counsel
And Assistant Secretary
(314) 553-2431
(314) 553-3713 (fax)

November 5, 1998

Emerson Electric Co.
8000 West Florissant Avenue
P. O. Box 4100
St. Louis, MO 63136-8506

Lady and Gentlemen:

I am Assistant General Counsel and Assistant Secretary of Emerson Electric Co. (the "Company"), and in such capacity I am familiar with the Registration Statement on Form S-3 to which this opinion is filed as an exhibit (the "Registration Statement"), which registers under the Securities Act of 1933, as amended (the "Securities Act"), \$675,000,000 aggregate principal amount of Debt Securities of the Company (the "Securities") and also constitutes, pursuant to Rule 429 under the Securities Act, Post-Effective Amendment No. 1 to Registration Statement No. 33-62545, which previously registered an additional \$325,000,000 of the Securities.

I have examined originals or copies, certified or otherwise identified to my satisfaction, of such documents, corporate records, certificates of public officials and other instruments as I deemed necessary for the purpose of the opinion expressed herein.

On the basis of the foregoing, I am of the opinion that the Securities to which the Registration Statement and such Post-Effective Amendment relate have been validly authorized and, when issued and sold in accordance with the Indenture, the Underwriting Agreement Standard Provisions and the Pricing Agreement, which are filed as exhibits to the Registration Statement, and duly authenticated by the Trustee, will be legally issued, fully paid and non-assessable and binding obligations of the Company.

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

Very truly yours,

Harley M. Smith

EXHIBIT 12

STATEMENT RE COMPUTATION OF
RATIOS OF EARNINGS TO FIXED CHARGES

The following table sets forth the ratios of earnings to fixed charges of the Company for the periods indicated. For purposes of computation of the ratio of earnings to fixed charges, earnings consist of income before income taxes and cumulative effects of changes in accounting principles plus the amount of fixed charges. Fixed charges consist of interest expense and that portion of rental expense deemed to represent interest.

<TABLE>

<CAPTION>

MONTHS 30, (a)	YEAR ENDED SEPTEMBER 30,					NINE ENDED JUNE 1998
	993 (a)	1994 (a)	1995 (a)	1996 (a)	1997 (a)	1998
(Dollars in Millions, Except Ratios)						
<S>	<C>	<C>	<C>	<C>	<C>	<C>
Earnings:						
Income before income taxes and cumulative effects of changes in accounting principles..... 1,492.3	\$ 1,108.8	\$1,423.4 (b)	\$1,457.2 (b)	\$ 1,611.3	\$1,821.7	\$
Fixed charges..... 159.4	171.9	141.8	168.4	182.2	176.5	
Earnings, as defined..... 1,651.7	\$1,280.7	\$1,565.2	\$1,625.6	\$ 1,793.5	\$1,998.2	\$
Fixed Charges:						
Interest expense..... 120.2	\$ 133.5	\$ 101.9	\$ 123.0	\$ 132.3	\$ 124.2	\$
One-third of all rents..... 39.2	38.4	39.9	45.4	49.9	52.3	
Total fixed charges..... 159.4	\$ 171.9	\$ 141.8	\$ 168.4	\$ 182.2	\$ 176.5	\$
Ratio of Earnings to Fixed Charges..... 10.4x	7.5x	11.0x	9.7x	9.8x	11.3x	

</TABLE>

(a)Includes proportionate share of earnings and fixed charges of 50%-owned equity investees, the distributed earnings of less-than-50%-owned equity investees, and minority interest in the income of subsidiaries with fixed charges.

(b)Includes non-recurring items of \$192.0 million and \$34.3 million in 1994 and 1995, respectively. Excluding these items, the ratio of earnings to fixed charges would have been 9.7x and 9.4x in 1994 and 1995, respectively.

CONSENT OF KPMG PEAT MARWICK LLP,
INDEPENDENT ACCOUNTANTS

The Board of Directors
Emerson Electric Co.

We hereby consent to the use of our report dated November 3, 1997, on the consolidated financial statements of Emerson Electric Co. and subsidiaries as of September 30, 1997 and 1996, and for each of the years in the three-year period ended September 30, 1997, incorporated herein by reference, and to the reference to our firm under the heading "Experts" in the prospectus. Our report refers to a change in accounting for postemployment benefits.

/s/ KPMG PEAT MARWICK LLP

St. Louis, Missouri
November 2, 1998

FORM T-1

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF ELIGIBILITY
UNDER THE TRUST INDENTURE ACT OF 1939 OF A
CORPORATION DESIGNATED TO ACT AS TRUSTEE

CHECK IF AN APPLICATION TO DETERMINE
ELIGIBILITY OF A TRUSTEE PURSUANT TO
SECTION 305(b)(2) ☐

THE BANK OF NEW YORK
(Exact name of trustee as specified in its charter)

New York (State of incorporation if not a U.S. national bank)	13-5160382 (I.R.S. employer identification no.)
One Wall Street, New York, N.Y. (Address of principal executive offices)	10286 (Zip code)

EMERSON ELECTRIC CO.
(Exact name of obligor as specified in its charter)

Missouri (State or other jurisdiction o incorporation or organization)	43-0259330 (I.R.S. employer identification no.)
8000 West Florissant Avenue, Station 2431, P.O. Box 4100 St. Louis, Missouri (Address of principal executive offices)	63136 (Zip code)

Debt Securities
(Title of the indenture securities)

=====

1. General information. Furnish the following information as to the Trustee:

- (a) Name and address of each examining or supervising authority to which it is subject.

Name	Address
Superintendent of Banks of the State of New York	2 Rector Street, New York, N.Y. 10006, and Albany, N.Y. 12203
Federal Reserve Bank of New York	33 Liberty Plaza, New York, N.Y. 10045
Federal Deposit Insurance Corporation	Washington, D.C. 20429
New York Clearing House Association	New York, New York 10005

(b) Whether it is authorized to exercise corporate trust powers.

Yes.

2. Affiliations with Obligor.

If the obligor is an affiliate of the trustee, describe each such affiliation.

None.

16. List of Exhibits.

Exhibits identified in parentheses below, on file with the Commission, are incorporated herein by reference as an exhibit hereto, pursuant to Rule 7a-29 under the Trust Indenture Act of 1939 (the "Act") and 17 C.F.R. 229.10(d).

1. A copy of the Organization Certificate of The Bank of New York (formerly Irving Trust Company) as now in effect, which contains the authority to commence business and a grant of powers to exercise corporate trust powers. (Exhibit 1 to Amendment No. 1 to Form T-1 filed with Registration Statement No. 33-6215, Exhibits 1a and 1b to Form T-1 filed with Registration Statement No. 33-21672 and Exhibit 1 to Form T-1 filed with Registration Statement No. 33-29637.)
4. A copy of the existing By-laws of the Trustee. (Exhibit 4 to Form T-1 filed with Registration Statement No. 33-31019.)

2

6. The consent of the Trustee required by Section 321(b) of the Act. (Exhibit 6 to Form T-1 filed with Registration Statement No. 33-44051.)
7. A copy of the latest report of condition of the Trustee published pursuant to law or to the requirements of its supervising or examining authority.

3

SIGNATURE

Pursuant to the requirements of the Act, the Trustee, The Bank of New York, a corporation organized and existing under the laws of the State of New York, has duly caused this statement of eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in The City of New York, and State of New York, on the 3rd day of November, 1998.

THE BANK OF NEW YORK

By: /S/ THOMAS C. KNIGHT

Name: THOMAS C. KNIGHT
Title: ASSISTANT VICE PRESIDENT

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Exhibit 7

Consolidated Report of Condition of

THE BANK OF NEW YORK

of 48 Wall Street, New York, N.Y. 10286
And Foreign and Domestic Subsidiaries,

a member of the Federal Reserve System, at the close of business June 30, 1998,
published in accordance with a call made by the Federal Reserve Bank of this
District pursuant to the provisions of the Federal Reserve Act.

	Dollar Amounts in Thousands
ASSETS	
Cash and balances due from depos- itory institutions:	
Noninterest-bearing balances and currency and coin	\$ 7,301,241
Interest-bearing balances	1,385,944
Securities:	
Held-to-maturity securities	1,000,737
Available-for-sale securities	4,240,655
Federal funds sold and Securities pur- chased under agreements to resell...	971,453
Loans and lease financing receivables:	
Loans and leases, net of unearned income	38,788,269
LESS: Allowance for loan and lease losses	632,875
LESS: Allocated transfer risk reserve.....	0
Loans and leases, net of unearned income, allowance, and reserve	38,155,394
Assets held in trading accounts	1,307,562
Premises and fixed assets (including capitalized leases)	670,445
Other real estate owned	13,598
Investments in unconsolidated subsidiaries and associated companies	215,024
Customers' liability to this bank on acceptances outstanding	974,237
Intangible assets	1,102,625
Other assets	1,944,777
Total assets	<u>\$59,283,692</u> =====
LIABILITIES	
Deposits:	
In domestic offices	\$26,930,258
Noninterest-bearing	11,579,390
Interest-bearing	15,350,868
In foreign offices, Edge and Agreement subsidiaries, and IBFs ...	16,117,854
Noninterest-bearing	187,464
Interest-bearing	15,930,390
Federal funds purchased and Securities sold under agreements to repurchase.	2,170,238
Demand notes issued to the U.S. Treasury	300,000
Trading liabilities	1,310,867
Other borrowed money:	
With remaining maturity of one year or less	2,549,479
With remaining maturity of more than one year through three years.....	0
With remaining maturity of more than three years	46,654
Bank's liability on acceptances exe- cuted and outstanding	983,398
Subordinated notes and debentures	1,314,000
Other liabilities	2,295,520
Total liabilities	<u>54,018,268</u> -----
EQUITY CAPITAL	
Common stock	1,135,284
Surplus	731,319
Undivided profits and capital reserves	3,385,227
Net unrealized holding gains (losses) on available-for-sale securities	51,233
Cumulative foreign currency transla- tion adjustments	(37,639)

Total equity capital	5,265,424

Total liabilities and equity capital	\$59,283,692
	=====

I, Robert E. Keilman, Senior Vice President and Comptroller of the above-named bank do hereby declare that this Report of Condition has been prepared in conformance with the instructions issued by the Board of Governors of the Federal Reserve System and is true to the best of my knowledge and belief.

Robert E. Keilman

We, the undersigned directors, attest to the correctness of this Report of Condition and declare that it has been examined by us and to the best of our knowledge and belief has been prepared in conformance with the instructions issued by the Board of Governors of the Federal Reserve System and is true and correct.

J. Carter Bacot		
Thomas A. Renyi		Directors
Alan R. Griffith		