

SECURITIES AND EXCHANGE COMMISSION

Washington, D. C. 20549

FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

(Exact name of Registrant as Specified in its Charter)

Delaware

(State or Other Jurisdiction of
Incorporation or Organization)

25-1615902

(I.R.S. Employer
Identification No.)

1001 Air Brake Avenue

Wilmerding, Pennsylvania 15148-0001

(Address, including zip code, of Registrant's Principal Executive Offices)

BONUS PLAN AGREEMENTS

(Full Title of the Plan)

Alvaro Garcia-Tunon

Senior Vice President – Chief Financial Officer, Secretary

Westinghouse Air Brake Technologies Corporation

1001 Air Brake Avenue

Wilmerding, Pennsylvania 15148-0001

(412) 825-1000

(Name and address, including zip code and telephone number, including area code, of agent for service)

Copy to:

Jeffrey G. Aromatorio, Esquire

Reed Smith LLP

435 Sixth Avenue

Pittsburgh, PA 15219

(412) 288-3364

CALCULATION OF REGISTRATION FEE

Title Of Securities To Be Registered	Amount To Be Registered ¹	Proposed Maximum Offering price Per Share ²	Proposed Maximum Aggregate Offering Price	Amount Of Registration Fee
Common Stock, par value \$.01 per share	27,429 shares	\$16.065	\$440,719	\$55.84

¹ Together with an indeterminate number of additional shares that may be necessary to adjust the number of shares reserved for issuance under the Bonus Plan Agreements as a result of any future stock split, stock dividend or similar adjustment of the outstanding Common Stock.

² Estimated pursuant to Rules 457(h) and (c), solely for the purpose of calculating the registration fee. The price per share is estimated to be \$16.065, based on the average of the high and low sales price of the Common Stock as reported on the New York Stock Exchange Composite transactions listing for April 28, 2004 as quoted in *The Wall Street Journal*.

PART II
INFORMATION REQUIRED IN
REGISTRATION STATEMENT

Item 3. Incorporation of Certain Documents by Reference

The following documents filed by Westinghouse Air Brake Technologies Corporation (the “Company”) with the Securities and Exchange Commission (File No. 1-13782) are hereby incorporated in this Registration Statement by reference and made a part of this Registration Statement:

(a) The Company’s latest Annual Report on Form 10-K filed pursuant to Section 13(a) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”);

(b) All other reports filed by the Company pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Annual Report on Form 10-K referred to above; and

(c) The description of the Company’s Common Stock set forth in the Company’s Form 8-A filed May 19, 1995 and any description of the Common Stock which is contained in a later registration statement filed by the Company pursuant to the Exchange Act, including any amendment or report filed for the purpose of updating such descriptions.

All documents filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act on or subsequent to the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents, except that the information included in any document in response to Item 306 or paragraphs (i), (k) or (l) of Item 402 of Regulation S-K is not incorporated by reference in this Registration Statement.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this Registration Statement shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained in this Registration Statement or in any other contemporaneously or subsequently filed document which also is or is deemed to be incorporated by reference in this Registration Statement modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

1. *Section 145 of the Delaware General Corporation Law (“DGCL”).* Section 145 of the DGCL provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise,

against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding if the person acted in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the corporation and with respect to any criminal action or proceeding, had no reasonable cause to believe the person's conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement or conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the corporation, and with respect to any criminal action or proceeding, had reasonable cause to believe that the person's conduct was unlawful.

Section 145 also provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit, if the person acted in good faith and in a manner reasonably believed to be in or not opposed to the best interests of the corporation, and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability, but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

To the extent that a former or present director or officer of the corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to above, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith.

Any such indemnification (unless ordered by a court) shall be made by the corporation only as authorized in the specific case upon a determination that the indemnification of the present or former director, officer, employee or agent is proper in the circumstances because such person has met the applicable standard of conduct set forth above. Such determination shall be made:

- (1) by a majority vote of the directors who were not parties to such action, suit or proceeding, even though less than a quorum; or
- (2) by a committee of such directors designated by a majority vote of such directors, even though less than a quorum; or
- (3) if there are no such directors, or, if such directors so direct, by independent legal counsel in a written opinion; or
- (4) by the stockholders.

Section 145 permits a Delaware business corporation to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against any liability asserted against such person and incurred by such person in any such capacity or arising out of such person's status as such, whether or not the corporation would have the power to indemnify such person against such liability.

2. Section 102(b)(7) of the DGCL. Section 102(b)(7) of the DGCL provides that a corporation may set forth in its Certificate of Incorporation a provision eliminating or limiting the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, provided that such provision shall not eliminate or limit the liability of a director (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional

misconduct or a knowing violation of law, (iii) under Section 174 of the DGCL regarding the unlawful payment of dividends or approval of unlawful stock repurchases or redemptions, or (iv) for any transaction from which the director derived an improper personal benefit. No such provision shall eliminate or limit the liability of a director for any act or omission occurring prior to the date when such provision becomes effective (in the case of the Company, October 19, 1989). As noted in paragraph 3 below, the Company's Amended and Restated Certificate of Incorporation (the "Company Charter") includes a provision contemplated by Section 102(b)(7) of the DGCL.

3. *Certificate of Incorporation Provision on Liability of Directors.* The Company Charter eliminates the liability of its directors to the fullest extent permitted by Section 102(b)(7) of the DGCL. The Company Charter provides that the Company's directors shall not be personally liable to the Company or its stockholders for monetary damages for breach of their fiduciary duty as directors, except for liability (i) for any breach of the director's duty of loyalty to the Company or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) pursuant to Section 174 of the DGCL, or (iv) for any transactions from which a director derived an improper personal benefit. This provision does not eliminate the duty of care, and in appropriate circumstances equitable remedies such as injunctive or other forms of nonmonetary relief are available under Delaware law.

4. *Indemnification Agreements.* The Company has entered or intends to enter into Indemnification Agreements (the "Indemnification Agreements") with its directors, officers and certain employees, agents, fiduciaries and designees (each an "Authorized Representative"). The Indemnification Agreements authorize the Company to pay all or part of certain expenses and liabilities of the Authorized Representatives, either in advance or otherwise, upon written request from such Authorized Representatives. The Indemnification Agreements indemnify the Authorized Representatives in accordance with and to the maximum extent permitted by the Company Charter and Sections 102(b)(7) and 145 of the DGCL, all as described in the immediately preceding paragraphs.

5. *Director and Officer Liability Insurance.* The Company maintains director and officer liability insurance covering its directors and officers with respect to certain liabilities which they may incur in connection with their serving as such.

Item 7. Exemption From Registration Claimed.

Not applicable.

Item 8. Exhibits.

An exhibit index, containing list of all exhibits filed with this Registration Statement, is included on page II-6.

Item 9. Undertakings.

(a) *Rule 415 Offering.*

The undersigned registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, 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, as amended, (the "Securities Act");
 - (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;

- (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 paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) that are incorporated by reference in this registration statement;

(2) That, for the purpose of determining any liability under the Securities Act, 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; and

(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.

(b) *Filings incorporating subsequent Exchange Act documents by reference.*

The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant’s annual report pursuant to section 13(a) or section 15(d) of the Exchange Act that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) *Filing of Registration Statement on Form S-8.*

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, 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 Securities 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 Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wilmerding, Commonwealth of Pennsylvania, on the 28th day of April, 2004.

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

By: /s/ Alvaro Garcia-Tunon

Alvaro Garcia-Tunon, Chief Financial Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Gregory T. H. Davies and Alvaro Garcia-Tunon, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) 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, granting unto said attorneys-in-fact and agents, and each of them, 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 or her substitutes, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on the 28th day of April, 2004.

Name	Title
/s/ William E. Kassling	Chairman of the Board and Director
William E. Kassling	
Gregory T. H. Davies	President, Chief Executive Officer and Director (principal executive officer)
Robert J. Brooks	Director
/s/ KIM G. DAVIS	Director
Kim G. Davis	
Emilio A. Fernandez	Director
/s/ LEE B. FOSTER, II	Director
Lee B. Foster, II	
/s/ MICHAEL W. D. HOWELL	Director
Michael W. D. Howell	
/s/ JAMES P. MISCOLL	Director
James P. Misco	
James V. Napier	Director

WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION

Bonus Plan Agreements

**REGISTRATION STATEMENT
ON FORM S-8**

Exhibit Index

Exhibit No.	Document	Sequential Page
4.1	Restated Certificate of Incorporation of the Company dated January 30, 1995, as amended March 30, 1995, incorporated herein by reference to the Company's Registration Statement on Form S-1 (Registration No. 33-90866) filed with the Commission on April 3, 1995.	—
4.2	Amended and Restated Bylaws of the Company, as adopted effective November 19, 1999, incorporated herein by reference to Exhibit 3.3 of the Company's Registration Statement on Form S-4/A (Registration No. 333-88903, filed with the Commission on October 15, 1999).	—
5.1	Opinion of Reed Smith LLP as to the legality of the Common Stock, filed herewith.	8
23.1	Consent of Reed Smith LLP (contained in the Opinion filed as Exhibit 5.1 hereto).	—
23.2	Consent of Ernst & Young, independent auditors, filed herewith.	9
24.1	Power of Attorney, contained on the signature page to this Registration Statement.	

Reed Smith LLP
435 Sixth Avenue
Pittsburgh, PA 15219-1886
412.288.3131
Fax 412.288.3063

April 28, 2004

Westinghouse Air Brake Technologies Corporation
1001 Air Brake Avenue
Wilmerding, PA 15148-0001

Ladies and Gentlemen:

We have acted as counsel to Westinghouse Air Brake Technologies Corporation (the “Company”) in connection with the Registration Statement (the “Registration Statement”) relating to up to 27,429 shares of Common Stock, par value \$0.01 per share, of the Company (the “Common Stock”) which may be issued or delivered to eligible employees of the Company under the Company’s Bonus Plan Agreements (the “Agreements”). In rendering our opinion below, we have assumed that any shares of Common Stock which have been reacquired and are then delivered under the Agreements will have been duly authorized, validly issued and fully paid at the time of their original issuance.

In connection with this opinion, we have examined, among other things:

- (1) the Articles of Incorporation of the Company, as amended to date;
- (2) the Bylaws of the Company, as amended to date;
- (3) resolutions reported to us as having been adopted by the Board of Directors of the Company on February 17, 2004 approving the filing of the Registration Statement;
- (4) resolutions reported to us as having been adopted by the Board of Directors of the Company on February 17, 2004 approving the Bonus Plan Agreements; and
- (5) the Agreements, as currently in effect.

Based upon the foregoing and upon an examination of such other documents, corporate proceedings, statutes, decisions and questions of law as we considered necessary in order to enable us to furnish this opinion, and subject to the assumptions set forth above, we are pleased to advise you that in our opinion the 27,429 shares of Common Stock being registered and which may be issued or delivered by the Company pursuant to the provisions of the Plans have been duly authorized, and upon such issuance in accordance with the provisions of the Plans such shares will be validly issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as an Exhibit to the Registration Statement and to the use of our name in the Prospectus under the caption “Legal Opinion”.

Very truly yours,

REED SMITH LLP

DLD:JGA:clj

LONDON □ NEW YORK □ LOS ANGELES □ SAN FRANCISCO □ WASHINGTON, D.C. □ PHILADELPHIA □ PITTSBURGH □ OAKLAND □ PRINCETON FALLS CHURCH □
WILMINGTON □ NEWARK □ MIDLANDS, U.K. □ CENTURY CITY □ RICHMOND □ HARRISBURG □ LEESBURG □ WESTLAKE VILLAGE
r e e d s m i t h . c o m

CONSENT OF INDEPENDENT AUDITORS

We consent to the incorporation by reference of our report dated February 17, 2004, with respect to the consolidated financial statements and schedule of Westinghouse Air Brake Technologies Corporation included in its Annual Report (Form 10-K) for the year ended December 31, 2003, filed with the Securities and Exchange Commission, in the Registration Statement (Form S-8) pertaining to the Bonus Plan Agreements of Westinghouse Air Brake Technologies Corporation.

ERNST & YOUNG LLP

Pittsburgh, PA
April 26, 2004