## FORM 5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| ANNUAL STATEMENT OF CHANGES IN BENEFICIAL |
|---|
| OWNERSHIP                                 |

| OMB APP                  | ROVAL |  |  |  |  |  |  |  |
|--------------------------|-------|--|--|--|--|--|--|--|
| OMB Number: 3235-0362    |       |  |  |  |  |  |  |  |
| Estimated average burden |       |  |  |  |  |  |  |  |
| hours per response:      | 1.0   |  |  |  |  |  |  |  |

Instruction 1(b) Form 3 Holdings Reported.

| Form 4   | Transactions R   | eported.  | File  | ed pursuant to<br>or Sectior  |  |  |     |  | ities Excha<br>ompany Ac |  |   |            |       |   |   |   |   |
|--|--|---|---|---|--|--|-----|--|--------------------------|--|---|------------|-------|---|---|---|---|
| 1. Name and Address of Reporting Person*  DUGAN PATRICK D  (Last) (First) (Middle)  1001 AIR BRAKE AVENUE                                    |  |   |   | 2. Issuer Name and Ticker or Trading Symbol     WESTINGHOUSE AIR BRAKE     TECHNOLOGIES CORP [ WAB ]  3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)     12/31/2004 |  |  |     |  | ((                       | 5. Relationship of Reportir (Check all applicable)  Director  X Officer (give title below)  VP & C     |   |            | 9     | 10%<br>Othe<br>belo   | Owner<br>er (specify                                |   |   |
| 1001 AIR BRAIRE AVENUE   |  |   |   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |  |     |  |                          |  | Individual or Joint/Group Filing (Check Applicable Line)      X Form filed by One Reporting Person     Form filed by More than One Reporting Person |            |       |   |   |   |   |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |   |   |   |  |  |     |  |                          |  |   |            |       |   |   |   |   |
| Date<br>(Month/Day/Year)   |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |   | Code (Instr.  |  | 4. Securities Acquired (A) or Dispos (D) (Instr. 3, 4 and 5)   |     |  |                          | Securit<br>Benefic   |   | es         |       |   | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |   |   |
|  |  |   |   |   |  | Amoun  | t   | (A) or<br>(D) Price  |                          | Issuer's   |   |            |       | ect (I)<br>r. 4)  | (Instr. 4)  |   |   |
| Common Stock 12/31/  |  |   | 12/31/2004(1)   | (1) <b>P</b>  |  |  | 142 | .4252  | A (1)                    |  | 142.4252  |            | .4252 |   | D   |   |   |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |   |   |  |  |     |  |                          |  |   |            |       |   |   |   |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)  | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security            | 3. Transaction<br>Date<br>(Month/Day/Year)                  | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8)   | of<br>Deriv<br>Secu<br>Acqu<br>(A) o<br>Disp<br>of (D    | Expired (Monsequence (Monsequen |     | 6. Date Exercisable and Expiration Date  Date Expiration  Expiration |                          | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amou or Numb of Title |   | unt<br>ber |       | 9. Number<br>derivative<br>Securities<br>Beneficial<br>Owned<br>Following<br>Reported<br>Transactic<br>(Instr. 4) | s<br>Illy   | 10.<br>Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>t (Instr. 4) |

## **Explanation of Responses:**

1. Stock acquired over period of time during 2004 at various prices through DSPP.

Alvaro Garcia-Tunon, POA for 02/10/2005 Patrick D. Dugan

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.