PICKERING THOMAS R
Form 4/A
January 13, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
PICKERING THOMAS R

(Last) (First) (Middle)

100 N. RIVERSIDE PLAZA, M/C 5003-1001

(Street)

CHICAGO, IL 60606

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
BOEING CO [BA]

3. Date of Earliest Transaction (Month/Day/Year)
12/19/2005

4. If Amendment, Date Original Filed(Month/Day/Year)
12/20/2005

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Sr. V.P. Int'l Relations

6. 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

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities Acquired (A) or Disposed of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title a Underlyi (Instr. 3 a

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4, and 5)				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title
2004 Performance Shares	(1)	12/19/2005		M			7,988.39 (2)	(3)	02/23/2009	Comm
Deferred Compensation Units	(5)	12/19/2005		M		7,965.06 (6) (7)		(8)	(8)	Comm
Deferred Compensation Units	(5)	12/19/2005		A		1,991.26 (9)		(8)	(8)	Comm

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PICKERING THOMAS R 100 N. RIVERSIDE PLAZA M/C 5003-1001 CHICAGO, IL 60606			Sr. V.P. Int'l Relations	

Signatures

By: /s/ Mark R. Pacioni as Attorney-in-Fact	01/13/2006
**Signature of Reporting Person	Date

Explanation of Responses:

***** 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).

(1) Performance shares convert on 1 for 1 basis on vesting

(2) Includes an additional 59.69 shares that had been omitted from the reporting person's original Form 4 filed on December 20, 2005.

(3) 2004 Performance Shares vest in the following installments when the average daily closing price of Boeing stock reaches, for a specified period, the following dollar levels: 15% at $60.94, 30% at $65.30, 45% at $69.65, 60% at $74.00, 75% at $78.35, 90% at $82.71, 100% at $87.06, 110% at $91.41, 120% at $95.77, and 125% at $97.94.

(4) Includes adjustments for dividends accrued

(5) Phantom stock units are convertible into common stock on a 1-for-1 basis.

(6) Reflects deferral of phantom stock units by reporting person upon vesting of performance stock units. Units are calculated based upon the difference between the closing price and the fair market value on the date of the transaction.

(7) Includes an additional 59.52 shares that had been omitted from the reporting person's original Form 4 filed on December 20, 2005.

(8) Phantom stock units acquired by reporting person pursuant to the Company's Deferred Compensation Plan. Units are payable in stock or cash following termination for retirement, death, disability or layoff. Company match contributions are forfeited upon termination for any reason other than retirement, death, disability or layoff.

(9) Includes an additional 14.88 shares omitted from the reporting persons original Form 4 filed on December 20, 2005.

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