

AUTOMATIC DATA PROCESSING INC

Form 5

August 10, 2007

FORM 5

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

OMB APPROVAL

OMB Number: 3235-0362

Expires: January 31, 2005

Estimated average burden hours per response... 1.0

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
 Form 3 Holdings Reported Form 4 Transactions Reported

ANNUAL 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

1. Name and Address of Reporting Person *
 Lee Regina

(Last) (First) (Middle)

5800 WINDWARD PARKWAY

(Street)

ALPHARETTA, GA 30004

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
 AUTOMATIC DATA PROCESSING INC [ADP]

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
 06/30/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
 Corporate Vice President

6. Individual or Joint/Group Reporting

(check applicable line)

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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	06/30/2007	^	I	179.59 A	\$ 0 41,329.65	D	^
Common Stock	06/30/2007	^	I	553 A	\$ 0 41,882.65	D	^
Common Stock	06/30/2007	^	J ⁽¹⁾	51 A	\$ 0 41,933.65	D	^
Common Stock	06/30/2007	^	A	3 A	\$ 0 41,936.65	D	^

Common Stock 1,906.77 I By Immediate Family

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

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SEC 2270 (9-02)

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

Table with columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date, 3A. Deemed Execution Date, 4. Transaction Code, 5. Number of Derivative Securities Acquired (A) or Disposed of (D), 6. Date Exercisable and Expiration Date, 7. Title and Amount of Underlying Securities, 8. Price of Derivative Security.

Reporting Owners

Table with columns: Reporting Owner Name / Address, Relationships (Director, 10% Owner, Officer, Other). Entry: Lee Regina, 5800 WINDWARD PARKWAY, ALPHARETTA, GA 30004, Corporate Vice President.

Signatures

By: James B. Benson (POA on file) 08/10/2007

**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) The number of shares were adjusted by the Adjustment Fraction (i.e., 1.0975), as calculated pursuant to ADP's March 30, 2007 tax-free spin-off of Broadridge Financial Solutions, Inc. to its stockholders.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.