#### **AUTOMATIC DATA PROCESSING INC**

Form 4

December 10, 2004

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

**OMB APPROVAL** 

response...

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue. See Instruction

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(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* **TAUB HENRY** 

(Street)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

**AUTOMATIC DATA** PROCESSING INC [ADP]

(Check all applicable)

(Last)

(First) (Middle) 3. Date of Earliest Transaction

(Month/Day/Year)

\_X\_\_ Director 10% Owner \_ Other (specify Officer (give title

ONE ADP BOULEVARD

12/09/2004

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

below)

ROSELAND, NJ 07068

(City)	(State)	(Zip) 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. Transacti Code (Instr. 8)	4. Securities Acquired ior(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
Common Stock	12/09/2004		S	10,000	D	\$ 44.75	5,853,288.313	D	
Common Stock	12/09/2004		S	10,000	D	\$ 44.95	5,843,288.313	D	
Common Stock	12/09/2004		S	10,000	D	\$ 45	5,833,288.313	D	
Common Stock	12/09/2004		S	2,000	D	\$ 45.05	5,831,288.313	D	
Common Stock	12/09/2004		S	300	D	\$ 45.07	5,830,988.313	D	
	12/09/2004		S	2,400	D		5,828,588.313	D	

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Common Stock					\$ 45.08			
Common Stock	12/09/2004	S	2,500	D	\$ 45.09	5,826,088.313	D	
Common Stock	12/09/2004	S	12,300	D	\$ 45.1	5,813,788.313	D	
Common Stock	12/09/2004	S	2,200	D	\$ 45.13	5,811,588.313	D	
Common Stock	12/09/2004	S	10,500	D	\$ 45.14	5,801,088.313	D	
Common Stock	12/09/2004	S	7,800	D	\$ 45.15	5,793,288.313	D	
Common Stock	12/09/2004	S	2,100	D	\$ 45.2	5,791,188.313	D	
Common Stock	12/10/2004	S	9,500	D	\$ 45	5,781,688.313	D	
Common Stock	12/10/2004	S	500	D	\$ 45.01	5,781,188.313	D	
Common Stock						297,600	I	By Spouse
Common Stock						16,065	I	By Trust

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transaction	5. orNumber	6. Date Exerc Expiration Da		7. Tit		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/		Secur	rlying ities . 3 and 4)	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

(9-02)

# **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

TAUB HENRY
ONE ADP BOULEVARD X
ROSELAND, NJ 07068

## **Signatures**

By: James B. Benson (POA on file) 12/10/2004

\*\*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).

Note: File three copies of this Form, one of which must be manually signed. If space 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.

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