

Eagle Test Systems, Inc.
 Form 4
 April 23, 2007

FORM 4

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

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).

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 TA / ATLANTIC & PACIFIC IV LP

2. Issuer Name and Ticker or Trading Symbol
 Eagle Test Systems, Inc. [EGLT]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 JOHN HANCOCK TOWER, 200
 CLARENDON ST. 56TH FLOOR

3. Date of Earliest Transaction
 (Month/Day/Year)
 04/19/2007

____ Director _____ 10% Owner
 ____ Officer (give title below) Other (specify below)

See General Remarks

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

BOSTON, MA 02116

(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. 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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	04/19/2007		S	5,015 D \$ 17.0002	1,298,672	D	
Common Stock	04/20/2007		S	5,643 D \$ 17.3223	1,293,029	D	
Common Stock	04/23/2007		S	7,056 D \$ 17.2592	1,285,973	D	

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

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number.

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

TA / ATLANTIC & PACIFIC IV LP
JOHN HANCOCK TOWER
200 CLARENDON ST. 56TH FLOOR
BOSTON, MA 02116

See General Remarks

Signatures

TA/Atlantic and Pacific IV L.P. 04/23/2007
__Signature of Reporting Person Date

By: TA Associates AP IV L.P., its General Partner 04/23/2007
__Signature of Reporting Person Date

By: TA Associates, Inc., its General Partner 04/23/2007
__Signature of Reporting Person Date

By: Thomas P. Alber, Chief Financial Officer 04/23/2007
__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).

Remarks:

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Member of a group that owns more than 10% in the aggregate.

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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