

Eagle Test Systems, Inc.  
Form SC 13G  
February 13, 2008

OMB APPROVAL  
OMB Number: 3235-0145  
Expires: 31-Dec-05  
Estimated average burden  
hours per response

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934**

(Amendment No. \_\_\_\_)\*

Eagle Test Systems Inc.

(Name of Issuer)

Common Stock Par Value \$.01

Edgar Filing: Eagle Test Systems, Inc. - Form SC 13G

(Title of Class of Securities)

270006109

(CUSIP Number)

12/31/07

(Date of Event Which Requires Filing of this Statement)

**This schedule is being filed pursuant to Rule 13d-1 (d)**

\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1

CUSIP No. 270006109

13G

Page 2

1. Name of Reporting Person

S.S. or I.R.S. Identification No. of above person

TA IX L.P. 04-3520503

TA/Atlantic and Pacific IV L.P. 04-3465628

TA Strategic Partners Fund A L.P. 01-0682418

TA Strategic Partners Fund B L.P. 01-0682422

TA Subordinated Debt Fund L.P. 04-3506994

TA Investors LLC 04-3395404

2. Check the Box if a Member of a Group\*

(a) ☒ x

(b) ☐ ..

3. SEC Use Only

4. Citizenship or Place of Organization

TA IX L.P. Delaware

TA/Atlantic and Pacific IV L.P. Delaware

TA Strategic Partners Fund A L.P. Delaware

TA Strategic Partners Fund B L.P. Delaware

TA Subordinated Debt Fund L.P. Delaware

TA Investors LLC Delaware

NUMBER OF 5. Sole Voting Power

SHARES

BENEFICIALLY TA IX L.P. 4,372,014

OWNED BY TA/Atlantic and Pacific IV L.P. 1,234,603

Edgar Filing: Eagle Test Systems, Inc. - Form SC 13G

EACH	TA Strategic Partners Fund A L.P.	89,492
REPORTING	TA Strategic Partners Fund B L.P.	16,060
PERSON	TA Subordinated Debt Fund L.P.	347,527
WITH	TA Investors LLC	94,388

6. Shared Voting Power

N/A

7. Sole Dispositive Power

TA IX L.P.	4,372,014
TA/Atlantic and Pacific IV L.P.	1,234,603
TA Strategic Partners Fund A L.P.	89,492
TA Strategic Partners Fund B L.P.	16,060
TA Subordinated Debt Fund L.P.	347,527
TA Investors LLC	94,388

8. Shared Dispositive Power

N/A

9. Aggregate Amount Beneficially Owned by Each Reporting Person

TA IX L.P.	4,372,014
TA/Atlantic and Pacific IV L.P.	1,234,603
TA Strategic Partners Fund A L.P.	89,492

Edgar Filing: Eagle Test Systems, Inc. - Form SC 13G

TA Strategic Partners Fund B L.P.	16,060
TA Subordinated Debt Fund L.P.	347,527
TA Investors LLC	94,388

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\*

..

11. Percent of Class Represented by Amount in Row 9

TA IX L.P.	19.03%
TA/Atlantic and Pacific IV L.P.	5.37%
TA Strategic Partners Fund A L.P.	0.39%
TA Strategic Partners Fund B L.P.	0.07%
TA Subordinated Debt Fund L.P.	1.51%
TA Investors LLC	0.41%

12. Type of Reporting Person

Five Partnerships

One Limited Liability Company

**SEE INSTRUCTION BEFORE FILLING OUT!**

**Attachment to Form 13G****Page 3****Item 1 (a) Name of Issuer:** Eagle Test Systems Inc.**Item 1 (b) Address of Issuer's Principal Executive Offices:**

2200 Millbrook Drive  
Buffalo Grove IL, 60089

**Item 2 (a) Name of Person Filing:**

TA IX L.P.  
TA/Atlantic and Pacific IV L.P.  
TA Strategic Partners Fund A L.P.  
TA Strategic Partners Fund B L.P.  
TA Subordinated Debt Fund L.P.  
TA Investors LLC

**Item 2 (b) Address of Principal Business Office:**

c/o TA Associates  
John Hancock Tower  
200 Clarendon St 56th Floor  
Boston, MA 02116

**Item 2 (c) Citizenship:** Not Applicable**Item 2 (d) Title and Class of Securities:** Common**Item 2 (e) CUSIP Number:** 270006109**Item 3** If this statement is filed pursuant to Rules 13d-1 (b) or 13d-2 (b), check whether the person filing is a:

Not Applicable

**Item 4** **Ownership****Item 4 (a)** **Amount Beneficially Owned:****Common Stock**

TA IX L.P.	4,372,014
TA/Atlantic and Pacific IV L.P.	1,234,603
TA Strategic Partners Fund A L.P.	89,492
TA Strategic Partners Fund B L.P.	16,060
TA Subordinated Debt Fund L.P.	347,527
TA Investors LLC	94,388

**Item 4 (b)** **Percent of Class****Percentage**

TA IX L.P.	19.03%
TA/Atlantic and Pacific IV L.P.	5.37%
TA Strategic Partners Fund A L.P.	0.39%
TA Strategic Partners Fund B L.P.	0.07%
TA Subordinated Debt Fund L.P.	1.51%
TA Investors LLC	0.41%

**Item 4 (c)** **Number of shares as to which such person has:**

Edgar Filing: Eagle Test Systems, Inc. - Form SC 13G

**(i) sole power to vote or direct the vote:**

**Common Stock**

TA IX L.P.	4,372,014
TA/Atlantic and Pacific IV L.P.	1,234,603
TA Strategic Partners Fund A L.P.	89,492
TA Strategic Partners Fund B L.P.	16,060

TA Subordinated Debt Fund L.P.	347,527
--------------------------------	---------

TA Investors LLC	94,388
------------------	--------

**(ii) shared power to vote or direct the vote:**

N/A

**(iii) sole power to dispose or direct the disposition:**

**Common Stock**

TA IX L.P.	4,372,014
TA/Atlantic and Pacific IV L.P.	1,234,603
TA Strategic Partners Fund A L.P.	89,492
TA Strategic Partners Fund B L.P.	16,060

TA Subordinated Debt Fund L.P.	347,527
--------------------------------	---------

TA Investors LLC	94,388
------------------	--------

**(iv) shared power to dispose or direct the disposition**

N/A

**Item 5 Ownership of Five Percent or Less of a Class:**

Not Applicable

**Item 6 Ownership of More than Five Percent on Behalf of Another Person:**

Not Applicable

**Item 7 Identification and Classification of the subsidiary that acquired the Security being reported on by the Parent Holding Company:**

Not Applicable

**Item 8 Identification and Classification of Members of the Group:**

This schedule 13G is filed pursuant to Rule 13d-1 (d). For the agreement of the TA group members to a joint filing, see below.

**Item 9 Notice of Dissolution of Group:**

Not Applicable

**Item 10 Certification:**

Not Applicable



**SIGNATURE**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

**Agreement for Joint Filing**

TA IX L.P., TA/Atlantic and Pacific IV L.P., TA Strategic Partners Fund A L.P., TA Strategic Partners Fund B L.P., TA Subordinated Debt Fund L.P., and TA Investors LLC hereby agree that TA Associates shall file with the Securities and Exchange Commission a joint schedule 13G on behalf of the above-named parties concerning their beneficial ownership of Eagle Test Systems Inc.

Dated: February 13, 2008

**TA IX L.P.**

By: TA Associates IX LLC., its General Partner  
By: TA Associates, Inc. its Manager

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA/Atlantic and Pacific IV L.P.**

By: TA Associates AP IV L.P., its General Partner  
By: TA Associates, Inc. its General Partner

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA Strategic Partners Fund A L.P.**

By: TA Associates SPF L.P., its General Partner  
By: TA Associates, Inc. its General Partner

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA Strategic Partners Fund B L.P.**

By: TA Associates SPF L.P., its General Partner  
By: TA Associates, Inc. its General Partner

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA Subordinated Debt Fund L.P.**

By: TA Associates SDF LLC., its General Partner  
By: TA Associates, Inc. its Manager

Edgar Filing: Eagle Test Systems, Inc. - Form SC 13G

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer

**TA Investors LLC**

By: TA Associates, Inc., its Manager

By: /s/ THOMAS P. ALBER  
Thomas P. Alber, Chief Financial Officer