Collingwood Peter Form 4 May 20, 2011

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

OMB APPROVAL OMB

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Check this box if no longer subject to Section 16. Form 4 or Form 5

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

See Instruction 1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person *

Collingwood Peter

(First) (Middle)

VEECO INSTRUMENTS INC., TERMINAL DRIVE

(Street)

2. Issuer Name and Ticker or Trading

Symbol

VEECO INSTRUMENTS INC [VECO]

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

05/18/2011

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

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

Director 10% Owner Other (specify _X__ Officer (give title _ below)

SVP WW Sales & Field Service

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

PLAINVIEW, NY 11803

(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. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price			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)		
Common Stock	05/18/2011		M	3,667	A	\$ 0 (1)	3,667	D		
Common Stock	05/18/2011		F	1,276 (2)	D	\$ 51.64	2,391	D		
Common Stock	05/18/2011		M	6,666	A	\$ 8.82	9,057	D		
Common Stock	05/18/2011		S	3,800	D	\$ 52.4733 (4)	5,257	D		
	05/18/2011		S	2,866	D		2,391	D		

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Common Stock					\$ 52.973 (5)		
Common Stock	05/19/2011	S	2,391	D	\$ 55.4064 (6)	0	D

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

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SEC 1474

(9-02)

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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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)		
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Restricted Stock Unit	\$ 0 (1)	05/18/2011		M		3,667	(3)	<u>(1)</u>	common stock	3,667
Stock Option (right to purchase)	\$ 8.82	05/18/2011		M		6,666	<u>(7)</u>	05/17/2016	common stock	6,666

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			

Collingwood Peter

VEECO INSTRUMENTS INC.

TERMINAL DRIVE

PLAINVIEW, NY 11803

SVP WW Sales & Field Service

Signatures

Gregory A. Robbins, Attorney-in-fact 05/20/2011

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**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) Each restricted stock unit represents a contingent right to receive, at settlement, one share of Veeco common stock. This transaction represents the settlement of vested restricted stock units in shares of common stock.
- (2) Represents securities surrendered to Veeco to satisfy tax withholding obligations due upon the vesting of restricted stock units.
- (3) This restricted stock unit award was granted on May 18, 2009 and vests with respect to 1/3 of such shares on each of the first, second and third anniversaries of the date of grant. Vested shares will be delivered to the reporting person on the vesting date.
- Reflects weighted average sale price. Actual sale prices ranged from \$51.83 to \$52.81 per share. The reporting person undertakes to (4) provide, upon the request of the SEC staff, the issuer or any security holder of the issuer, full information regarding the number of shares sold at each separate price.
- Reflects weighted average sale price. Actual sale prices ranged from \$52.85 to \$53.1005 per share. The reporting person undertakes to provide, upon the request of the SEC staff, the issuer or any security holder of the issuer, full information regarding the number of shares sold at each separate price.
- Reflects weighted average sale price. Actual sale prices ranged from \$55.36 to \$55.46 per share. The reporting person undertakes to (6) provide, upon the request of the SEC staff, the issuer or any security holder of the issuer, full information regarding the number of shares sold at each separate price.
- (7) The option was granted on May 18, 2009 and became exercisable with respect to 1/3 of such shares on each of the first, second and third anniversaries of the date of grant.

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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