VEECO INSTRUMENTS INC Form SC 13G/A March 06, 2017

3/3/2017

Securities and Exchange Commission 450 Fifth Street NW Washington, DC 20549

RE: Schedule 13G

Veeco Instruments Inc. As of 12/31/2016

Gentlemen:

In accordance with Section 13(d)(5) of the Securities Exchange Act of 1934, attached please find a copy of Schedule 13G for the above named company showing beneficial ownership of 5% or more as of 12/31/2016 filed on behalf of Eagle Asset Management, Inc.

Very truly yours,

Damian Sousa Vice President Chief Compliance Officer DS:JCS Enclosures

cc: Office of the Corporate Secretary
 Veeco Instruments Inc
 1 Terminal Drive
 Plainview, NY 11803

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934

Veeco Instruments Inc (Name of Issuer) Common Stock (Title of Class of Securities) 922417100 (CUSIP Number) Check the following box if a fee is being paid with this statement a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.) *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 of 5 Pages CUSIP NO. 922417100 13G 1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Eagle Asset Management, Inc. 59-2385219 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (A) (B) 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION State of Florida NUMBER OF 5 SOLE VOTING POMER SHARES 2,476,215 BENEFICIALLY 6 SHARED VOTING POWER	(Amendment)	No. 2)*	
(Title of Class of Securities) 922417100 (CUSIP Number) Check the following box if a fee is being paid with this statement			
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	SH	ARES 2,476,215	

OWNED

AS OF 12/31/16 7 SOLE DISPOSITIVE POWER BY EACH 2,476,215 8 SHARED DISPOSITIVE POWER REPORTING PERSON WITH 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,476,215 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [____] 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.1 12 TYPE OF REPORTING PERSON* ΙA Page 2 of 5 Pages Item 1(a) Name of Issuer: Veeco Instruments Inc Item 1(b) Address of Issuer's Principal Executing Offices: 1 Terminal Drive Plainview, NY 11803 Item 2(a) Name of Person Filing: Eagle Asset Management, Inc. Item 2(b) Address of Principal Business Office: 880 Carillon Parkway St. Petersburg, Florida 33716 Item 2(c) Citizenship: Florida

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

922417100

(e) Investment Adviser registered under Section 203 of the Investment Advisors Act of 1940

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(a) Amount Beneficially Owned:

2,476,215 shares of common stock beneficially owned including:

No. of Shares

Eagle Asset Management, Inc. 2,476,215

(b) Percent of Class: 6.1

(c) Deemed Voting Power and Disposition Power:

(i)	(ii)	(iii)	(iv)
		Deemed	Deemed
Deemed	Deemed	to have	to have
to have	to have	Sole Power	Shared Power
Sole Power	Shared Power	to Dispose	to Dispose
to Vote or	to Vote or	or to	or to
to Direct	to Direct	Direct the	Direct the
to Vote	to Vote	Disposition	Disposition

Eagle Asset 2,476,215 ---- 2,476,215 ----

Management, Inc.

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

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following.

(____)

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

N/A

Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company:

N/A

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Item 8 Identification and Classification of Members of the Group: N/A

Item 9 Notice of Dissolution of Group: N/A

Item 10 Certification:

By signing below I certify that to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

Date: 3/3/17 EAGLE ASSET MANAGEMENT, INC.

Damian Sousa Vice President Chief Compliance Officer

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