UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report: December 1, 2006 (Date of earliest event reported: December 1, 2006)

RBC BEARINGS INCORPORATED

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

Delaware (State or other jurisdiction of incorporation)

333-124824 (Commission File Number)

95-4372080 (IRS Employer Identification No.)

One Tribology Center Oxford, CT 06478

(Address of Principal Executive Offices, Including Zip Code)

(203) 267-7001

(Registrant's Telephone Number, Including Area Code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01. Other Events.

On December 1, 2006 RBC Bearings Incorporated (the "Company") issued a press release announcing its receipt of approximately \$1.2 million in payments under the U.S. Continued Dumping and Subsidy Offset Act (CDSOA) program for 2006. This press release has been furnished as Exhibit 99.1 to this report and is incorporated herein by this reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1 Press Release of RBC Bearings Incorporated dated December 1, 2006.

2

SIGNATURES

According to the requirements of the Securities Exchange Act of 1934, the Company has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

Date: December 1, 2006

RBC BEARINGS INCORPORATED

By: /s/ Thomas J. Williams

Name: Thomas J. Williams

Title: Corporate General Counsel & Secretary

Press release

RBC Bearings Incorporated Receives Payments Under the U.S. Continued Dumping and Subsidy Offset Act (CDSOA)

Oxford, CT – December 1, 2006 – RBC Bearings Incorporated (Nasdaq: ROLL), a leading international manufacturer of highly-engineered precision plain, roller and ball bearings for the industrial, defense and aerospace industries, today announced that it has received approximately \$1.2 million in payments under the U.S. Continued Dumping and Subsidy Offset Act (CDSOA) for 2006. The CDSOA distributes antidumping duties paid by overseas companies to qualified domestic firms hurt by unfair trade.

In February 2006, U.S. legislation repealed the CDSOA while allowing disbursements under the act to continue for merchandise entering the United States before October 1, 2007. The repeal should not have a significant impact on potential CDSOA distributions in 2007, but is expected to reduce distributions in years beyond 2007, with distributions eventually terminating.

The receipt of CDSOA payments is dependent upon a number of factors. Given the February 2006 repeal of the CDSOA as well as other potential additional changes in the law, legal challenges to the law, and the status of the underlying antidumping orders, the Company cannot reasonably estimate the amount of CDSOA payments, if any, that it may receive in future years.

About RBC Bearings

RBC Bearings Incorporated is an international manufacturer and marketer of highly engineered precision bearings and components. Founded in 1919, the Company is primarily focused on producing highly technical or regulated bearing products requiring sophisticated design, testing, and manufacturing capabilities for the diversified industrial, aerospace and defense markets. Headquartered in Oxford, Connecticut, RBC Bearings currently employs approximately 1,800 people and operates 16 manufacturing facilities in three countries.

Safe Harbor for Forward Looking Statements

Certain statements in this press release contain "forward-looking statements." All statements other than statements of historical fact are "forward-looking statements" for purposes of federal and state securities laws, including any section of this press release entitled "Outlook"; any projections of earnings, revenue or other financial items relating to the Company, any statement of the plans, strategies and objectives of management for future operations; any

statements concerning proposed future growth rates in the markets we serve; any statements of belief; any characterization of and the Company's ability to control contingent liabilities; anticipated trends in the Company's businesses; and any statements of assumptions underlying any of the foregoing. Forward-looking statements may include the words "may", "estimate", "intend", "continue", "believe", "expect", "anticipate" and other similar words. Although the Company believes that the expectations reflected in any forward-looking statements are reasonable, actual results could differ materially from those projected or assumed in any of our forward-looking statements. Our future financial condition and results of operations, as well as any forward-looking statements, are subject to change and to inherent risks and uncertainties beyond the control of the Company. These risks and uncertainties include, but are not limited to, risks and uncertainties relating to our ability to integrate acquired companies or assets, general economic conditions, geopolitical factors, future levels of general industrial manufacturing activity, future financial performance, market acceptance of new or enhanced versions of the Company's products, the pricing of raw materials, changes in the competitive environments in which the Company's businesses operate, the outcome of pending or future litigation and governmental proceedings and approvals, estimated legal costs, increases in interest rates, the Company's ability to meet its debt obligations, and risks and uncertainties listed or disclosed in the Company's reports filed with the Securities and Exchange Commission, including, without limitation, the risks identified under the heading "Risk Factors" set forth in the Company's Annual Report filed on Form 10-K on June 16, 2006. The Company does not intend, and undertakes no obligation, to update or alter any forward-looking statement.

Contacts

RBC Bearings
Daniel A. Bergeron
203-267-5028
dbergeron@rbcbearings.com

Ashton Partners Lauren Murphy 800-281-1163 investors@rbcbearings.com