

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



FORM 8-K
Current Report

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

Date of Report (Date of earliest event reported): July 12, 2011

CATERPILLAR INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-768
(Commission File Number)

37-0602744
(IRS Employer Identification No.)

100 NE Adams Street, Peoria, Illinois
(Address of principal executive offices)

61629
(Zip Code)

Registrant's telephone number, including area code: (309) 675-1000

Former name or former address, if changed since last report: N/A

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:

- ☐ 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)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events.

This Current Report on Form 8-K is being filed to provide additional detail regarding the performance of Caterpillar Inc. (the "Company") during the fiscal year ended December 31, 2010. In particular, Exhibit 99.1 to this Current Report on Form 8-K contains information regarding sales and revenues and operating profit attributable to each of the Company's reportable segments during each fiscal quarter for the fiscal year ended December 31, 2010. The information in Exhibit 99.1 reflects the revised segment presentation that the Company began using with the filing of its Quarterly Report on Form 10-Q for the period ended March 31, 2011 and which was described in the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on May 23, 2011.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits:

99.1 2010 Segment Sales and Revenues and Operating Profit by Quarter.

SIGNATURES

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

CATERPILLAR INC.

July 12, 2011

By: /s/James B. Buda

James B. Buda

Senior Vice President and Chief Legal Officer

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description</u>
99.1	2010 Segment Sales and Revenues and Operating Profit by Quarter.

2010 Segment Sales and Revenues by Quarter

(Millions of dollars)	Total	North America	Latin America	EAME	Asia/Pacific
<u>First Quarter 2010</u>					
Construction Industries ¹	\$ 2,612	\$ 681	\$ 382	\$ 512	\$ 1,037
Resource Industries ²	1,503	469	266	297	471
Power Systems ³	2,941	1,221	266	863	591
All Other Segments ⁴	494	274	23	130	67
Corporate Items and Eliminations	1	-	-	-	1
Machinery & Power Systems Sales	\$ 7,551	\$ 2,645	\$ 937	\$ 1,802	\$ 2,167
Financial Products Segment	739	449	75	115	100
Corporate Items and Eliminations	(52)	(47)	(2)	-	(3)
Financial Products Revenues	\$ 687	\$ 402	\$ 73	\$ 115	\$ 97
Consolidated Sales and Revenues	\$ 8,238	\$ 3,047	\$ 1,010	\$ 1,917	\$ 2,264

¹ Does not include inter-segment sales of \$160 million.

² Does not include inter-segment sales of \$154 million.

³ Does not include inter-segment sales of \$256 million.

⁴ Does not include inter-segment sales of \$607 million.

(Millions of dollars)	Total	North America	Latin America	EAME	Asia/Pacific
<u>Second Quarter 2010</u>					
Construction Industries ¹	\$ 3,391	\$ 947	\$ 534	\$ 813	\$ 1,097
Resource Industries ²	2,095	705	516	372	502
Power Systems ³	3,736	1,596	444	975	721
All Other Segments ⁴	529	299	33	143	54
Corporate Items and Eliminations	(28)	(10)	(8)	(5)	(5)
Machinery & Power Systems Sales	\$ 9,723	\$ 3,537	\$ 1,519	\$ 2,298	\$ 2,369
Financial Products Segment	744	454	74	107	109
Corporate Items and Eliminations	(58)	(52)	(3)	-	(3)
Financial Products Revenues	\$ 686	\$ 402	\$ 71	\$ 107	\$ 106
Consolidated Sales and Revenues	\$ 10,409	\$ 3,939	\$ 1,590	\$ 2,405	\$ 2,475

¹ Does not include inter-segment sales of \$142 million.

² Does not include inter-segment sales of \$192 million.

³ Does not include inter-segment sales of \$388 million.

⁴ Does not include inter-segment sales of \$691 million.

(Millions of dollars)	Total	North America	Latin America	EAME	Asia/ Pacific
<u>Third Quarter 2010</u>					
Construction Industries ¹	\$ 3,466	\$ 1,146	\$ 531	\$ 710	\$ 1,079
Resource Industries ²	2,262	793	516	420	533
Power Systems ³	4,196	1,623	606	1,218	749
All Other Segments ⁴	550	307	31	126	86
Corporate Items and Eliminations	(22)	(14)	-	(6)	(2)
Machinery & Power Systems Sales	\$ 10,452	\$ 3,855	\$ 1,684	\$ 2,468	\$ 2,445
Financial Products Segment	737	442	78	102	115
Corporate Items and Eliminations	(55)	(49)	(3)	-	(3)
Financial Products Revenues	\$ 682	\$ 393	\$ 75	\$ 102	\$ 112
Consolidated Sales and Revenues	\$ 11,134	\$ 4,248	\$ 1,759	\$ 2,570	\$ 2,557

¹ Does not include inter-segment sales of \$179 million.

² Does not include inter-segment sales of \$206 million.

³ Does not include inter-segment sales of \$485 million.

⁴ Does not include inter-segment sales of \$748 million.

(Millions of dollars)	Total	North America	Latin America	EAME	Asia/ Pacific
<u>Fourth Quarter 2010</u>					
Construction Industries ¹	\$ 4,103	\$ 1,334	\$ 601	\$ 906	\$ 1,262
Resource Industries ²	2,807	899	511	648	749
Power Systems ³	4,664	1,936	584	1,337	807
All Other Segments ⁴	583	328	21	139	95
Corporate Items and Eliminations	(16)	(12)	-	(3)	(1)
Machinery & Power Systems Sales	\$ 12,141	\$ 4,485	\$ 1,717	\$ 3,027	\$ 2,912
Financial Products Segment	726	428	81	103	114
Corporate Items and Eliminations	(60)	(54)	(3)	-	(3)
Financial Products Revenues	\$ 666	\$ 374	\$ 78	\$ 103	\$ 111
Consolidated Sales and Revenues	\$ 12,807	\$ 4,859	\$ 1,795	\$ 3,130	\$ 3,023

¹ Does not include inter-segment sales of \$193 million.

² Does not include inter-segment sales of \$342 million.

³ Does not include inter-segment sales of \$555 million.

⁴ Does not include inter-segment sales of \$762 million.

2010 Segment Operating Profit by Quarter

(Millions of dollars)	First Quarter 2010	Second Quarter 2010	Third Quarter 2010	Fourth Quarter 2010
Construction Industries	\$ 32	\$ 218	\$ 246	\$ 287
Resource Industries	227	418	538	606
Power Systems	292	594	694	708
All Other Segments	185	195	200	140
Corporate Items and Eliminations	(278)	(486)	(532)	(497)
Total Machinery & Power Systems	\$ 458	\$ 939	\$ 1,146	\$ 1,244
Financial Products Segment	106	110	108	105
Corporate Items and Eliminations	(9)	(18)	(12)	(3)
Total Financial Products	\$ 97	\$ 92	\$ 96	\$ 102
Consolidating Adjustments	(47)	(54)	(55)	(55)
Consolidated Operating Profit (Loss)	\$ 508	\$ 977	\$ 1,187	\$ 1,291