FEDEX CORP
Reported by CARTER ROBERT B

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 05/07/09 for the Period Ending 05/05/09

Address 942 SOUTH SHADY GROVE ROAD
MEMPHIS, TN 38120-
Telephone 9018187500
CIK 0001048911
Symbol FDX
SIC Code 4513 - Air Courier Services
Industry Air Courier
Sector Transportation
Fiscal Year 05/31
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person
CARTER ROBERT B
942 SOUTH SHADY GROVE ROAD
MEMPHIS, TN 38120

2. Issuer Name and Ticker or Trading Symbol
FEDEX CORP [ FDX ]

3. Date of Earliest Transaction (MM/DD/YYYY)
5/5/2009

4. If Amendment, Date Original Filed

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
_____ Director
_____ 10% Owner
__ X Officer (give title below)
_____ Other (specify below)
EVP Chief Info Officer

6. Individual or Joint/Group Filing (Check Applicable Line)
_ X Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>Title of Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>5/5/2009</td>
<td>M</td>
<td>4000</td>
<td>$36.00</td>
</tr>
<tr>
<td>Common Stock</td>
<td>5/5/2009</td>
<td>S</td>
<td>400</td>
<td>$60.29</td>
</tr>
<tr>
<td>Common Stock</td>
<td>5/5/2009</td>
<td>S</td>
<td>200</td>
<td>$60.28</td>
</tr>
<tr>
<td>Common Stock</td>
<td>5/5/2009</td>
<td>S</td>
<td>3000</td>
<td>$60.25</td>
</tr>
<tr>
<td>Common Stock</td>
<td>5/6/2009</td>
<td>G</td>
<td>835</td>
<td>$0</td>
</tr>
<tr>
<td>Common Stock</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>Title of Derivative Security</th>
<th>Conversion or Exercise Price of Derivative Security</th>
<th>Trans. Date</th>
<th>Trans. Code</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-qualified Stock Option</td>
<td>$36.00</td>
<td>5/5/2009</td>
<td>M</td>
<td>4000</td>
</tr>
</tbody>
</table>

Explanation of Responses:
(1) These options first exercisable one year from date of grant.

Reporting Owners
<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARTER ROBERT B</td>
<td>Director 10% Owner</td>
</tr>
</tbody>
</table>
Signatures


** Signature of Reporting Person Date

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

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.