

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>CARTER GENE R</u> (Last) (First) (Middle) <u>1703 NORTH BEAUREGARD STREET</u> (Street) <u>ALEXANDRIA VA 22311-1714</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>NORFOLK SOUTHERN CORP [NSC]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/30/2004</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock								3,100	D	
Common Stock								50	I ⁽¹⁾	Lillian Y. Carter Living Trust

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Deferred Stock Units-Def.Compensation	(2)	09/30/2004		A ⁽²⁾		122	(2)	(2)	Common Stock	122	\$29.74 ⁽²⁾	1,907	D	

Explanation of Responses:

1. Held by Lillian Y. Carter and Gene R. Carter, Trustees, under trust agreement dated September 9, 2003, for the Lillian Y. Carter Living Trust. The inclusion of these shares in this report shall not be construed as an admission the reporting person is the beneficial owner of these shares.

2. Reports the number of deferred stock units--on the basis of the market value of the Common Stock on the last trading day of each quarter--to have been credited to the reporting person's account in the Norfolk Southern Corporation Directors' Deferred Fee Plan. These deferred stock units ultimately will be satisfied in cash, not in shares of Common Stock, upon the reporting person's retirement or at such other time as may be elected under the terms of the Directors' Deferred Fee Plan.

Remarks:

D. M. Martin, via P.O.A. for 10/01/2004
Gene R. Carter

** 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).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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

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