

LUDWICK ANDREW K
 Form 4
 November 16, 2009

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 LUDWICK ANDREW K

2. Issuer Name and Ticker or Trading Symbol
 ZEBRA TECHNOLOGIES CORP
 [ZBRA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 11/12/2009

Director 10% Owner
 Officer (give title below) Other (specify below)

C/O ZEBRA TECHNOLOGIES CORPORATION, 475 HALF DAY ROAD, SUITE 500

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

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

LINCOLNSHIRE, IL 60069

(City) (State) (Zip)

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 Ownership (Instr. 4)	
				Code	V	Amount	(A) or (D)	Price
Common Stock	11/12/2009		P		10,000	A		\$ 27.12
								(2)

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

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.

SEC 1474 (9-02)

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 Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
Director Stock Option	\$ 37.2					(1) 05/22/2018	Class A Common Stock	18,000
Director Stock Option	\$ 37.2					05/22/2009 05/22/2018	Class A Common Stock	6,000
Stock Appreciation Right	\$ 21.83					05/29/2010 05/29/2019	Class A Common Stock	6,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LUDWICK ANDREW K C/O ZEBRA TECHNOLOGIES CORPORATION 475 HALF DAY ROAD, SUITE 500 LINCOLNSHIRE, IL 60069	X			

Signatures

Jim Kaput 11/12/2009
 **Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Of the shares subject to such option, 4,500 vested on May 22, 2009, 4,500 vest on May 22, 2010, 4,500 vest on May 22, 2011 and 4,500 vest on May 22, 2012.
 The price is a weighted average price. The shares were purchased in multiple transactions at prices ranging from \$27.09 to \$27.15. The
- (2) reporting person undertakes to provide to Zebra Technologies, any security holder of Zebra Technologies, or the staff of the SEC, upon request, full information regarding the number of shares purchased at each separate price within the range set forth in this footnote.

Remarks:

Test only

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

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