Reinhardsen Jon Erik Form 3 June 17, 2009

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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

1333 WEST LOOP SOUTH,

Person *

A Reinhardsen Jon Erik

(Last)

SUITE 1700

(First)

(Street)

(Middle)

Statement

(Month/Day/Year)

06/12/2009

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

CAMERON INTERNATIONAL CORP [CAM]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

X Director Officer

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

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

Person

Form filed by More than One

Reporting Person

HOUSTON, TXÂ 77027

(City) (State) (Zip)

1. Title of Security (Instr. 4)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

Ownership Form:

Direct (D) or Indirect (I) (Instr. 5)

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

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

SEC 1473 (7-02)

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.

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

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Title Date

Amount or Number of Shares

Derivative Security Direct (D) or Indirect

(I)

(Instr. 5)

Deferred Stock Units $\hat{A} \stackrel{(1)}{=} \hat{A} \stackrel{(1)}{=} \frac{Common}{Stock} 7,300 \$ 0$ D \hat{A}

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Reinhardsen Jon Erik

1333 WEST LOOP SOUTH, SUITE 1700 \hat{A} X \hat{A} \hat{A} \hat{A} HOUSTON, \hat{A} TX \hat{A} 77027

Signatures

By: Grace B. Holmes For: Jon Erik Reinhardsen 06/18/2009

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

On June 12, 2009, Mr. Reinhardsen, a non-employee director of the Company, received a grant of 7,300 deferred stock units (DSUs) under the Company's 2005 Equity Incentive plan upon his election to the Board of Directors. Each DSU represents a right to receive one

(1) share of Cameron Common stock at the end of the deferred period. The grant vests in four quarterly increments on August 14, 2009, November 14, 2009, February 14, 2010 and May 14, 2010. The deferral period runs through May 14, 2012, unless further deferred by the recipient, or upon termination of board service, whichever date is the first to occur.

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.

Reporting Owners 2