

GENERAL DYNAMICS CORP
 Form 4
 December 21, 2010

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 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 *
 Hugh Redd

2. Issuer Name and Ticker or Trading Symbol
 GENERAL DYNAMICS CORP
 [GD]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 12/17/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr. V. P. & CFO

C/O GENERAL DYNAMICS CORPORATION, 2941 FAIRVIEW PARK DRIVE, SUITE 100
 (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

FALLS CHURCH, VA 22042

(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 Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock, \$1.00 par value	12/17/2010		M		9,000 A \$ 62.355	64,925	D
Common Stock, \$1.00 par value	12/17/2010		S		6,938 D \$ 70	57,987	D
Common Stock,	12/17/2010		F		1,423 D \$ 70.15	56,564	D

\$1.00 par value							
Common Stock, \$1.00 par value				11,710	I		Trust in wife's name
Common Stock, \$1.00 par value				14,411.8424 <u>(1)</u>	I		401(k) Plan

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.

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(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 (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)	8. L. Derivative Securities (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V (A) (D)		
Stock Options	\$ 62.355	12/17/2010		M	9,000	<u>(2)</u>	02/28/2011	Common Stock	9,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hugh Redd C/O GENERAL DYNAMICS CORPORATION 2941 FAIRVIEW PARK DRIVE, SUITE 100 FALLS CHURCH, VA 22042			Sr. V. P. & CFO	

Signatures

Julie P. Aslaksen, by power of
attorney

12/21/2010

__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) Includes share activity under General Dynamics 401(k) plan since date of reporting person's last ownership report

(2) Fifty percent became exercisable on 3/1/07 and the remaining fifty percent became exercisable on 3/1/08.

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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