FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL					
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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* ANTHONY LEONARD M 2. Date of Event Requiring Statement (Month/Day/Year) 04/11/2012			3. Issuer Name and Ticker or Trading Symbol MRC GLOBAL INC. [MRC]					
(Last) (First) (Middle) 2 HOUSTON CENTER, 909 FANNIN,			Relationship of Reporting Perso (Check all applicable) X Director	son(s) to Issuer		5. If Amendment, Date of Original Filed (Month/Day/Year)		
SUITE 3100			Officer (give title below)	Other (spe		plicable Line)	/Group Filing (Check	
(Street) HOUSTON TX 77010							y One Reporting Person y More than One erson	
(City) (State) (Zip)								
Table I - Non-Derivative Securities Beneficially Owned								
1. Title of Security (Instr. 4)			Beneficially Owned (Instr. 4)			4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Stock			14,184	D				
Common Stock		3,650(1)	D					
Common Stock		9,790(2)	D					
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. Conversio or Exercis Price of		6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	n Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)		
Stock Option (right to buy)	(3)	10/03/2018	Common Stock	8,510	24.96	D		
Stock Option (right to buy)	(4)	05/12/2020	Common Stock	2,697	18.54	D		

Explanation of Responses:

- 1. On September 10, 2009, the reporting person was awarded 3,650 shares of restricted common stock, par value \$0.01 per share ("Common Stock"), all of which vest on the fifth anniversary of the date of grant, conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.
- 2. On February 29, 2012, the reporting person was awarded 9,790 shares of restricted Common Stock, all of which vest on the fifth anniversary of the date of grant, conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.
- 3. 33 1/3% of the options reported above became exercisable on 10/3/2011; and 33 1/3% of the options reported above will become exercisable on each of 10/3/2012 and 10/3/2013.
- 4. 25% of the options reported above will become exercisable on each of 5/12/2012, 5/12/2013, 5/12/2014, and 5/12/2015.

/s/ Brian K. Shore, Attorney-

04/11/2012

in-fact** Signature of Reporting Person

n 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 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).

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 Number.

LIMITED POWER OF ATTORNEY

The undersigned, being an executive officer or director of MRC Global Inc. (the "Corporation"), who will thereby be subject to the reporting obligations of Section 16 of the Securities Exchange Act of 1934, as amended (the "Act"), with respect to securities of the Corporation, hereby constitutes and appoints each of Brian K. Shore and Daniel J. Churay as the undersigned's true and lawful attorneys-in-fact and agents to execute and file for and on behalf of the undersigned Forms 3, 4, and 5 with the Securities and Exchange Commission, and to perform all acts necessary in order to execute and file such Forms 3, 4, and 5, as he or she, as applicable, shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof.

This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Corporation, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

This Limited Power of Attorney is executed as of April 9, 2012.

/s/ Andrew R. Lane	/s/ James E. Braun			
Andrew R. Lane	James E. Braun			
/s/ Daniel J. Churay	/s/ Gary A. Ittner			
Daniel J. Churay	Gary A. Ittner			
/s/ James F. Underhill	/s/ Leonard M. Anthony			
James F. Underhill	Leonard M. Anthony			
/s/ Rhys J. Best	/s/ Peter C. Boylan III			
Rhys J. Best	Peter C. Boylan III			
/s/ Craig Ketchum	/s/ Gerard P. Krans			
Craig Ketchum	Gerard P. Krans			
/s/ Cornelis A. Linse	/s/ John A. Perkins			
Dr. Cornelis A. Linse	John A. Perkins			
/s/ H.B. Wehrle, III	/s/ Elton R. Bond			
H.B. Wehrle, III	Elton R. Bond			
/s/ Neil P. Wagstaff	/s/ Scott A. Hutchinson			
Neil P. Wagstaff	Scott A. Hutchinson			
/s/ Rory M. Isaac				

Rory M. Isaac