

ARCH CAPITAL GROUP LTD.
Form 4
May 17, 2016

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

OMB APPROVAL

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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 *
Lyons Mark Donald

2. Issuer Name and Ticker or Trading Symbol
ARCH CAPITAL GROUP LTD.
[ACGL]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
05/13/2016

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
EVP,CFO & Treasurer

C/O ARCH CAPITAL GROUP LTD., 100 PITTS BAY ROAD, GROUND FLOOR

(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

PEMBROKE, D0 HM 08

(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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Shares, \$.0033 par value per share	05/13/2016		A		8,080	A	202,676 ⁽¹⁾
Common Shares, \$.0033 par value per share	05/13/2016		M		7,950	A	\$ 23.707 210,626 ⁽¹⁾

Common Shares, \$0.0033 par value per share 05/13/2016 M 5,000 A \$ 25.01 215,626 ⁽¹⁾ D

Common Shares, \$0.0033 par value per share 05/13/2016 M 5,000 A \$ 23.1 220,626 ⁽¹⁾ D

Common Shares, \$0.0033 par value per share 05/13/2016 F 11,796 D \$ 71.7 208,830 D

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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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 Security (Instr. 3 and 4)	Amount or Number of Shares
				Code V (A) (D)		Date Exercisable Expiration Date	Title	
Stock Option (right to buy)	\$ 71.7	05/13/2016		A	8,080	⁽³⁾ 05/13/2026	Common Shares, \$0.0033 par value per share	8,080
Share Appreciation Right	\$ 23.707	05/13/2016		M	7,950	⁽⁴⁾ 05/11/2017	Common Shares, \$0.0033 par value per share	7,950
Share Appreciation	\$ 25.01	05/13/2016		M	5,000	⁽⁵⁾ 05/05/2020	Common Shares,	5,000

