

ARCH CAPITAL GROUP LTD.

Form 4

August 18, 2016

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

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

OMB APPROVAL

OMB
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(Print or Type Responses)

1. Name and Address of Reporting Person *
Lyons Mark Donald

(Last) (First) (Middle)

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

(Street)

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

3. Date of Earliest Transaction
(Month/Day/Year)
08/17/2016

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

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

PEMBROKE, D0 HM 08

(City) (State) (Zip)

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

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 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)
Common Shares, \$.0033 par value per share	08/17/2016		M	3,000 A	\$ 23.1 201,830 ⁽¹⁾	D	
Common Shares, \$.0033 par value per share	08/17/2016		M	5,000 A	\$ 19.293 206,830 ⁽¹⁾	D	

Common Shares, \$.0033 par value per share	08/17/2016	M	5,000	A	\$ 25.01	211,830 ⁽¹⁾	D
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Common Shares, \$.0033 par value per share	08/17/2016	F ⁽⁶⁾	8,188	D	<u>(6)</u>	203,642 ⁽¹⁾	D
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Common Shares, \$.0033 par value per share	08/17/2016	S ⁽⁷⁾	8,500	D	\$ 80.163 <u>(5)</u>	195,142 ⁽¹⁾	D
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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)			
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Share Appreciation Right	\$ 23.1	08/17/2016		M		3,000		<u>(4)</u>	05/09/2018	Common Shares, \$.0033 par value per share	3,000
Share Appreciation Right	\$ 19.293	08/17/2016		M		5,000		<u>(2)</u>	05/06/2019	Common Shares, \$.0033 par value per share	5,000
	\$ 25.01	08/17/2016		M		5,000		<u>(3)</u>	05/05/2020		5,000

Share
Appreciation
Right

Common
Shares,
\$.0033
par value
per share

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lyons Mark Donald C/O ARCH CAPITAL GROUP LTD. 100 PITTS BAY ROAD, GROUND FLOOR PEMBROKE, D0 HM 08			EVP,CFO & Treasurer	

Signatures

/s/ Mark D.
Lyons

08/18/2016

**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) 86,722 of such amount will settle in Issuer's common shares upon the termination of the Reporting Person's employment, as specifically provided in the award agreements.
- (2) The share appreciation right became exercisable in three equal annual installments commencing May 6, 2010, subject to the applicable award agreement.
- (3) The share appreciation right became exercisable in three equal annual installments commencing May 5, 2011, subject to the applicable award agreement.
- (4) The share appreciation right became exercisable in three equal annual installments commencing May 9, 2009, subject to the applicable award agreement.
- (5) Represents a weighted average sales price; the sales prices range from \$80.1360 to \$80.26. Upon request, the full sale information regarding the number of shares sold at each price increment will be provided to the Commission or to the security holder of the issuer.
- (6) In connection with the partial exercise of the three share appreciation rights awards as described in Table II, 4,545 common shares were withheld for taxes at a tax price of \$79.84 per share. In addition, 3,643 common shares were disposed in satisfaction of the exercise price (see Table II). The reporting person received a net issuance of 4,812 common shares.
- (7) A portion of the proceeds will be used to satisfy state and federal tax obligations.

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.