ARCH CAPITAL GROUP LTD. Form SC 13D/A May 05, 2006

following box: [\_].

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

SCHEDULE 13D/A

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 3)

ARCH CAPITAL GROUP LTD.
(Name of Issuer)
COMMOM SHARES, PAR VALUE \$0.01 PER SHARE
(Title of Class of Securities)
011576290
(CUSIP Number)
SCOTT A. ARENARE, ESQ.  WARBURG PINCUS LLC  466 LEXINGTON AVENUE  NEW YORK, NY 10017  (212) 878-0600
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)
WITH A COPY TO:
ANDREW R. BROWNSTEIN, ESQ. WACHTELL, LIPTON, ROSEN & KATZ 51 WEST 52ND STREET NEW YORK, NY 10019 (212) 403-1000
May 3, 2006
(Date of Event Which Requires Filing of This Statement)
If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this

Page 1 of 14 Pages

schedule because of ss.ss. 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the

CUSIP No. 01	1576290 SCHEDULE 13D	Page 2 of 14 Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus (Bermuda) Private Equit  I.R.S. IDENTIFICATION NO. 13-4194502	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A (	GROUP (a)  _ (b)  X
3	SEC USE ONLY	_   _
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS PURSUANT TO ITEMS 2(d) OR 2(e)	S IS REQUIRED
6	CITIZENSHIP OR PLACE OF ORGANIZATION BERMUDA	
NUMBER OF	7 SOLE VOTING POWER 9,439,403	
SHARES BENEFICIALLY	8 SHARED VOTING POWER -0-	
OWNED BY	9 SOLE DISPOSITIVE POWER 9,439,403	
REPORTING PERSON WITH	10 SHARED DISPOSITIVE POWER -0-	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH 9,439,403	REPORTING PERSON
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (1)	1) EXCLUDES CERTAIN
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN RO	DW (11)
14	TYPE OF REPORTING PERSON PN	

CUSIP No. 01	11576290 SCHEDULE 13D Page 3 of 14	Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus (Bermuda) International Partners, L.  I.R.S. IDENTIFICATION NO. 13-4194501	Ρ.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	
		(a)  _  (b)  X
3	SEC USE ONLY	_
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	
		_
6	CITIZENSHIP OR PLACE OF ORGANIZATION BERMUDA	
	7	
	SOLE VOTING POWER 9,065,034	
NUMBER OF		
SHARES	8 SHARED VOTING POWER	
	-0-	
BENEFICIALLY		
OWNED BY	9 SOLE DISPOSITIVE POWER	
EACH	9,065,034	
	10	
REPORTING	SHARED DISPOSITIVE POWER	
PERSON WITH	-0-	
11		
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CE SHARES	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
14	TYPE OF REPORTING PERSON	

PΝ

CUSIP No. 0		Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus Netherlands International Partners I, I.R.S. IDENTIFICATION NO. 13-4133834	, C.V.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)  _  (b)  X
3	SEC USE ONLY	_
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	I_I
6	CITIZENSHIP OR PLACE OF ORGANIZATION THE NETHERLANDS	
NUMBER OF	7 SOLE VOTING POWER 377,708	
SHARES BENEFICIALLY	8 SHARED VOTING POWER -0-	
OWNED BY	9 SOLE DISPOSITIVE POWER 377,708	
REPORTING PERSON WITH	10 SHARED DISPOSITIVE POWER -0-	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PER:	SON
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CENTRES	1_1
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) Less than 1%.	

14	TYPE OF REPORTING PERSON PN	
CUSIP No. 01		 Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus Netherlands International Partners II  I.R.S. IDENTIFICATION NO. 13-41333841	, C.V.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)  _  (b)  X
3	SEC USE ONLY	<u>_</u>
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	_
6	CITIZENSHIP OR PLACE OF ORGANIZATION THE NETHERLANDS	
NUMBER OF	7 SOLE VOTING POWER -0-	
SHARES	8 SHARED VOTING POWER -0-	
BENEFICIALLY OWNED BY EACH	9 SOLE DISPOSITIVE POWER -0-	
REPORTING PERSON WITH	10 SHARED DISPOSITIVE POWER -0-	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	ON
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERSHARES	 ΓΑΙΝ  _

13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 0.0%	
14	TYPE OF REPORTING PERSON PN	
CUSIP No. 01		Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus (Bermuda) Private Equity Ltd.  I.R.S. IDENTIFICATION NO. 01-0569187	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)  _  (b)  X
3	SEC USE ONLY	I_I
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	_
6	CITIZENSHIP OR PLACE OF ORGANIZATION BERMUDA	
NUMBER OF	7 SOLE VOTING POWER 9,439,403	
SHARES BENEFICIALLY	8 SHARED VOTING POWER -0-	
OWNED BY	9 SOLE DISPOSITIVE POWER 9,439,403	
REPORTING PERSON WITH	10 SHARED DISPOSITIVE POWER -0-	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PER 9,439,403	SON
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CE	RTAIN

	SHARES	_
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)	
14	TYPE OF REPORTING PERSON CO	
CUSIP No. 01	1576290 SCHEDULE 13D Page 7 of 14	l Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus (Bermuda) International Ltd.  I.R.S. IDENTIFICATION NO. 01-0569166	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)  _  (b)  X
3	SEC USE ONLY	_
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	_
6	CITIZENSHIP OR PLACE OF ORGANIZATION BERMUDA	
NUMBER OF	7 SOLE VOTING POWER 9,065,034	
SHARES	8 SHARED VOTING POWER -0-	
BENEFICIALLY		
OWNED BY	9 SOLE DISPOSITIVE POWER 9,065,034	
REPORTING PERSON WITH	10 SHARED DISPOSITIVE POWER -0-	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PER 9,065,034	RSON

12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERSHARES	RTAIN  _  
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 12.3%	
14	TYPE OF REPORTING PERSON CO	
CUSIP No. 01		Pages
1	NAME OF REPORTING PERSON	
	I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS Warburg, Pincus & CO. I.R.S. IDENTIFICATION NO. 13-6358475	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	· · · · · · · · · · · · · · · · · · ·
		(a)  _  (b)  X
3	SEC USE ONLY	_
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	
		_
6	CITIZENSHIP OR PLACE OF ORGANIZATION NEW YORK	
	7 SOLE VOTING POWER	
NUMBER OF	377,708	
	8	
SHARES	SHARED VOTING POWER -0-	
BENEFICIALLY	·	
OWNED BY	9 SOLE DISPOSITIVE POWER	
EACH	377,708	
	10	
REPORTING	SHARED DISPOSITIVE POWER -0-	
PERSON WITH		

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PER 377,708	RSON
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CE	ERTAIN
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) Less than 1%.	
14	TYPE OF REPORTING PERSON CO	
CUSIP No. 01		 l Pages 
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus Partners, LLC  I.R.S. IDENTIFICATION NO. 13-4069737	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)  _  (b)  X
3	SEC USE ONLY	_
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)	1_1
6	CITIZENSHIP OR PLACE OF ORGANIZATION  NEW YORK	
NUMBER OF	7 SOLE VOTING POWER 377,708	
SHARES BENEFICIALLY	8 SHARED VOTING POWER -0-	
OWNED BY	9 SOLE DISPOSITIVE POWER 377,708	
REPORTING	10 SHARED DISPOSITIVE POWER -0-	

PERSON WITH	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 377,708
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  _
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  Less than 1%.
14	TYPE OF REPORTING PERSON CO
CUSIP No. 01	1576290 SCHEDULE 13D Page 10 of 14 Pages
1	NAME OF REPORTING PERSON  I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS  Warburg Pincus LLC  I.R.S. IDENTIFICATION NO. 13-3536050
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  (a)  _ (b)  X
3	SEC USE ONLY  _
4	SOURCE OF FUNDS WC
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)
6	CITIZENSHIP OR PLACE OF ORGANIZATION  NEW YORK
NUMBER OF	7 SOLE VOTING POWER 18,882,145
SHARES BENEFICIALLY	8 SHARED VOTING POWER -0-
OWNED BY	9 SOLE DISPOSITIVE POWER 18,882,145
	10

REPORTING	SHARED DISPOSITIVE POWER
PERSON WITH	
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 18,882,145
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES  _
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 25.6%
14	TYPE OF REPORTING PERSON OO
CUSIP No. 01	

Reference is made to the Statement on Schedule 13D filed on November 20, 2001, as amended by Amendment No. 1 thereto filed September 20, 2002 and Amendment No. 2 thereto filed December 18, 2002 (as so amended, the "Schedule 13D"), on behalf of Warburg Pincus (Bermuda) Private Equity VIII, L.P., a limited partnership organized under the laws of Bermuda ("WP VIII Bermuda"), Warburg Pincus (Bermuda) International Partners, L.P., a limited partnership organized under the laws of Bermuda ("WPIP Bermuda"), Warburg Pincus Netherlands International Partners I, C.V., a limited partnership organized under the laws of The Netherlands ("WPIP Netherlands I"), Warburg Pincus Netherlands International Partners II, C.V., a limited partnership organized under the laws of The Netherlands ("WPIP Netherlands II", and together with WP VIII Bermuda, WPIP Bermuda and WPIP Netherlands I, the "Investors"), Warburg Pincus (Bermuda) Private Equity Ltd., a company organized under the laws of Bermuda ("WP VIII Bermuda Ltd."), Warburg Pincus (Bermuda) International Ltd., a company organized under the laws of Bermuda ("WPIP Bermuda Ltd."), Warburg, Pincus & Co., a New York general partnership ("WP"), Warburg Pincus LLC, a New York limited liability company ("WP LLC"), and Warburg Pincus Partners, LLC, a New York limited liability company ("WPP LLC"). Charles R. Kaye and Joseph P. Landy are Managing Partners of WP and Managing Members and Co-Presidents of WP LLC and may be deemed to control the Warburg Pincus entities. The Investors, together with WP VIII Bermuda Ltd., WPIP Bermuda Ltd., WP, WP LLC and WPP LLC, are referred to herein as the "Reporting Persons". All capitalized terms used without definition in this Amendment No. 3 to Schedule 13D shall have the meanings set forth in the Schedule 13D.

This Amendment No. 3 to Schedule 13D amends the Schedule 13D as follows.

# ITEM 5. Interest in Securities of the Issuer.

.\_\_\_\_\_

Item 5 of the Schedule 13D is hereby amended and supplemented by adding the following:

Effective as of December 31, 2004, WPIP Netherlands II assigned all its assets and liabilites to WPIP Netherlands I and WPIP Netherlands I became the

beneficial owner of the Common Shares of the Company theretofore beneficially owned by WPIP Netherlands II.

On December 30, 2005, the Reporting Persons converted an aggregate of 20,906,560 Series A Convertible Preference Shares of the Company into an equal number of Common Shares of the Company.

On May 3, 2006, the Reporting Persons distributed an aggregate of 4,028,333 Common Shares of the Company to their limited and general partners.

As of May 5, 2006, the Investors collectively beneficially owned an aggregate of 18,882,145 Common Shares which represent approximately 25.6% of the outstanding Common Shares based on 73,822,670 Common Shares outstanding as of March 14, 2006. By reason of its relationship with the Investors, under Rule 13d-3 under the Exchange Act, WP may be deemed to beneficially own all of the Common Shares that are beneficially owned by WPIP Netherlands I and WP LLC may be deemed to own beneficially all of the Common Shares that are beneficially owned by the Investors.

CUSIP No. 011576290 SCHEDULE 13D Page 12 of 14 Pages

Each Investor exercises voting power and dispositive power over its holdings of such shares through its respective general partner, which, in turn, acts through its respective general partner.

CUSIP No. 011576290 SCHEDULE 13D Page 13 of 14 Pages

#### SIGNATURES

After reasonable inquiry and to the best of our knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Dated: May 5, 2006

WARBURG PINCUS (BERMUDA)
PRIVATE EQUITY VIII, L.P.

By: Warburg Pincus (Bermuda) Private Equity
Ltd., Its General Partner

By: /s/ Scott A. Arenare

Name: Scott A. Arenare Title: Authorized Signatory

WARBURG PINCUS (BERMUDA)

INTERNATIONAL PARTNERS, L.P.

By: Warburg Pincus (Bermuda) International Ltd.,
Its General Partner

By: /s/ Scott A. Arenare

\_\_\_\_\_

Name: Scott A. Arenare Title: Authorized Signatory

WARBURG PINCUS NETHERLANDS
INTERNATIONAL PARTNERS I, C.V.

By: Warburg, Pincus & Co., General Partner

By: /s/ Scott A. Arenare

\_\_\_\_\_

Name: Scott A. Arenare Title: Partner

CUSIP No. 011576290

SCHEDULE 13D

Page 14 of 14 Pages

WARBURG PINCUS NETHERLANDS
INTERNATIONAL PARTNERS II, C.V.

By: Warburg, Pincus & Co., General Partner

By: /s/ Scott A. Arenare

-----

Name: Scott A. Arenare

Title: Partner

WARBURG PINCUS (BERMUDA)
PRIVATE EQUITY LTD.

By: /s/ Scott A. Arenare

\_\_\_\_\_

Name: Scott A. Arenare Title: Authorized Signatory

WARBURG PINCUS (BERMUDA)
INTERNATIONAL LTD.

By: /s/ Scott A. Arenare

-----

Name: Scott A. Arenare Title: Authorized Signatory

WARBURG, PINCUS & CO.

By: /s/ Scott A. Arenare

-----

Name: Scott A. Arenare

Title: Partner

WARBURG, PINCUS PARTNERS LLC

By: /s/ Scott A. Arenare

\_\_\_\_\_

Name: Scott A. Arenare Title: Managing Director

WARBURG PINCUS LLC

By: /s/ Scott A. Arenare

\_\_\_\_\_

Name: Scott A. Arenare Title: Managing Director