BOC GROUP PLC Form 6-K April 24, 2006

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

Report of Foreign Private

Issuer

Pursuant to Rule 13a -16 or 15d -16

of

the Securities Exchange Act of 1934

Report on Form 6-K the period from 8 April 2006 to 21 April 2006

The BOC Group plc Chertsey Road, Windlesham, Surrey GU20 6HJ England

(Name and address of registrant's principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F X Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes: |_| No: |X|

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes: |_| No: |X|

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes: |_| No: |X|

Enclosures:

- A notification dated 10 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 7 April 2006 the Company had 513,150,369 Ordinary shares in issue.
- 2. A notification dated 10 April 2006 advising that UBS AG have a 5.05%

interest in the issued Ordinary share capital of the Company.

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- 3. A notification dated 10 April 2006 advising that Credit Suisse have a 8.10% interest in the issued Ordinary share capital of the Company.
- 4. A notification dated 11 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 10 April 2006 the Company had 513,161,979 Ordinary shares in issue.
- 5. A notification dated 13 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 12 April 2006 the Company had 513,166,428 Ordinary shares in issue.
- 6. A notification dated 18 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 13 April 2006 the Company had 513,181,773 Ordinary shares in issue
- 7. A notification dated 18 April 2006 advising of a disposal by Ogier Trustee (Jersey) Limited, as trustee of The BOC Group plc Employee Share Trust (1995), of a total of 4,270 Ordinary shares in the Company in which the directors have a technical interest.
- 8. A notification dated 19 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 18 April 2006 the Company had 513,189,273 Ordinary shares in issue.
- 9. A notification dated 20 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 19 April 2006 the Company had 513,200,328 Ordinary shares in issue.
- 10. A notification dated 21 April 2006 in accordance with Rule 2.10 of the City Code on Takeovers and Mergers confirming that at the close of business on 20 April 2006 the Company had 513,215,875 Ordinary shares in issue.
- 11. A notification dated 21 April 2006 advising that UBS AG have a 6.11% interest in the issued Ordinary share capital of the Company.
- 12. A notification dated 21 April 2006 in accordance with Rules 8.1(a) and (b) (i) of the City Code on Takeovers and Mergers advising of dealings by directors (together with their close relatives and related trusts) of The BOC Group plc and its subsidiaries and fellow subsidiaries and their associated companies.

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 10 APRIL 2006
AT 07.00 HRS UNDER REF: PRNUK-1004060655-5D66

10 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 7 April 2006

it had in issue 513,150,369 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 10 APRIL 2006
AT 13.43 HRS UNDER REF: PRNUK-1004061341-71A8

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1.	Name of company				Name of shareholder having a maj
	THE BOC GROUP plc				UBS AG
3.		ficat ng of spect f an	ion indicates that the shareholder of a non-beneficial individual holder if 's spouse or children	4.	Name of the registered holder(s) the number of shares held by eac
	NOTIFICATION IN RESPECT O PARTY NAMED IN 2 ABOVE				UBS AG LONDON BRANCH - 24,529,63 UBS GLOBAL ASSET MANAGEMENT LIFE UBS SECURITIES LLC - 1,510 UBS FINANCIAL SERVICES INC - 1,3
 5.		6.			Number of shares/amount 8. Pe

9.	Class of security		Date of transaction		
	ORDINARY SHARES OF 25P EACH		5 APRIL 2006		10
	Total holding following this notification	13.	Total percentage holdi notification	ng of i	ssu
	25,893,086		5.05%		
 14.	Any additional information		Name of contact and te		
	IN A LETTER DATED 7 APRIL 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT UBS AG HOLDS A 5.05% (PREVIOUSLY 5.00%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.		SARAH LARKINS ASSISTANT COMPANY SECR 01276 807383	RETARY	
 16.	Name and signature of authorised company official :				
	SARAH LARKINS				
Date	of notification 10 APRIL 2006				

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 10 APRIL 2006
AT 13.48 HRS UNDER REF: PRNUK-1004061347-DD16

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1.	Name of company	2.	Name of shareholder having a maj
	THE BOC GROUP plc		CREDIT SUISSE
3.	Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of 18	4.	Name of the registered holder(s) the number of shares held by each
	NOTIFICATION IN RESPECT OF A PARTY NAMED IN 2 ABOVE		CREDIT SUISSE SECURITIES (EUROPE CREDIT SUISSE INTERNATIONAL - 3, CREDIT SUISSE SECURITIES (USA) I
 5.			Number of shares/amount 8. Pe of stock disposed
 9.	Class of security	10.	Date of transaction 11. Da
	ORDINARY SHARES OF 25P EACH		06 APRIL 2006 10
12.	Total holding following this notification	13.	Total percentage holding of issu
	41,539,567		8.10%
14.	Any additional information		Name of contact and telephone nu
	IN A LETTER DATED 10 APRIL 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT CREDIT SUISSE HOLDS A 8.10% (PREVIOUSLY 7.00%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.		SARAH LARKINS COMPANY SECRETARY 01276 807383
16.	Name and signature of authorised company official re		
	SARAH LARKINS		

Date of notification 10 APRIL 2006

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 11 APRIL 2006
AT 07.00 HRS UNDER REF: PRNUK-1104060652-0CD1

11 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 10 April 2006 it had in issue 513,161,979 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 13 APRIL 2006
AT 08.54 HRS UNDER REF: PRNUK-1304060853-2730

13 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 12 April 2006

it had in issue 513,166,428 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 18 APRIL 2006
AT 09.17 HRS UNDER REF: PRNUK-1804060904-37A3

18 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 13 April 2006 it had in issue 513,181,773 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 18 APRIL 2006
AT 17.30 HRS UNDER REF: PRNUK-1804061726-2354

18 April 2006

THE BOC GROUP plc EMPLOYEE SHARE TRUST (1995)

The BOC Group plc (the Company) has been notified of the disposal on 18 April 2006 of 4,270 Ordinary shares of 25p each in the Company at nil cost per share by Ogier Trustee (Jersey) Limited (the Trustee) as trustee of The BOC Group plc Employee Share Trust (1995) (the Trust). These Ordinary shares have been transferred, following exercise of options, to participants in the Company's senior executive share incentive plans.

Following this disposal of 4,270 Ordinary shares, the Trustee now holds 4,280,121 Ordinary shares.

Each of the executive Directors of the Company is a potential beneficiary under the Trust and therefore for Companies Act purposes is regarded as interested in all of these 4,280,121 Ordinary shares. Despite this technical interest, each executive Director will only be entitled to receive Ordinary shares from the Trust in satisfaction of options granted to him in respect of these Ordinary shares.

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 19 APRIL 2006
AT 07.01 HRS UNDER REF: PRNUK-1904060657-8132

19 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 18 April 2006 it had in issue 513,189,273 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 20 APRIL 2006
AT 07.00 HRS UNDER REF: PRNUK-2004060650-D4E9

20 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 19 April 2006 it had in issue 513,200,328 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 21 APRIL 2006
AT 07.00 HRS UNDER REF: PRNUK-2104060648-A644

21 April 2006

The BOC Group plc

RULE 2.10 ANNOUNCEMENT

The BOC Group plc ("BOC") announces, in accordance with Rule 2.10 of the City Code on Takeovers and Mergers, that as at the close of business on 20 April 2006 it had in issue 513,215,875 (including those represented by ADSs) ordinary shares of 25 pence each ("BOC Shares").

The ISIN reference number for the BOC Shares is GB0001081206 and for the American Depositary Shares of BOC is CUSIP055617609.

Each American Depositary Share of BOC represents two BOC Shares.

Contacts:

The BOC Group plc

Christopher Marsay, Director Investor Relations 01276 477222

The Maitland Consultancy

Neil Bennett 0207 379 5151

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 21 APRIL 2006
AT 10.52 HRS UNDER REF: PRNUK-210406-2104061051-E0D6

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

All relevant boxes should be completed in block capital letters.

1.	Name of company			2.	Name of shareholder having a	ma
	THE BOC GROUP plc				UBS AG	
3.	Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of 18				Name of the registered holder the number of shares held by	
	NOTIFICATION IN RESPECT C	F A P.	ARTY		UBS AG LONDON BRANCH - 29,999 UBS GLOBAL ASSET MANAGEMENT I UBS SECURITIES LLC - 1,700 UBS FINANCIAL SERVICES INC -	LIF
5.	Number of shares/amount of stock acquired	6.	Percentage of issued class	7.	Number of shares/amount 8. of stock disposed	 P
9.	Class of security			10.	Date of transaction 11.	 D
	ORDINARY SHARES OF 25P EA	.CH			18 APRIL 2006	2

	Total holding following this notification		Total percentage holding of issunotification
	31,354,879		6.11%
14.	Any additional information		Name of contact and telephone nu
	IN A LETTER DATED 20 APRIL 2006, THE BOC GROUP plc HAS BEEN ADVISED THAT UBS AG HOLDS A 6.11% (PREVIOUSLY 5.05%) INTEREST IN THE ORDINARY SHARE CAPITAL OF THE COMPANY.		SARAH LARKINS ASSISTANT COMPANY SECRETARY 01276 807383
	Name and signature of authorised company official	responsib	le for making this notification
	SARAH LARKINS		
Date	of notification 21 APRIL 2006		

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 21 APRIL 2006
AT 14.35 HRS UNDER REF: PRNUK-2104061433-1C44

FORM 8.1

DEALINGS BY OFFERORS, OFFEREE COMPANIES OR THEIR ASSOCIATES $\qquad \qquad \text{FOR THEMSELVES OR FOR DISCRETIONARY CLIENTS} \\ \text{(Rules 8.1(a) and (b)(i) of the City Code on Takeovers and Mergers)}$

1. KEY INFORMATION

Name of person dealing (Note 1)	See attached Schedule
Company dealt in	The BOC Group plc
Class of relevant security to which the dealings being disclosed relate (Note 2)	Ordinary Shares of 25 pence each
Date of dealing	See attached Schedule

2. INTERESTS, SHORT POSITIONS AND RIGHTS TO SUBSCRIBE

(a)	(a) Interests and short positions (following dealing) in the class of relevant security dealt in (Note 3)						
		Long			Short		
		Number	(%)	Number			
(1)	Relevant securities	See attached	Schedule	See at	tached Sched		
	Derivatives (other than options)	N/A			N/A		
(3)	Options and agreements to chase/sell	N/A			N/A		
 Tot	al		Schedule				
 Cla	ss of relevant security:	 Long			Short		
		Number	(%)	Number			
(1)	Relevant securities	N/A			N/A		
	Derivatives (other than options)	N/A			N/A		
(3)	Options and agreements to chase/sell	N/A			N/A		
Tot	al	N/A			N/A		
				e 14 of 19			
(c)	-						
 Cla	ss of relevant security:		 ails				

	es of 25 pence each			tached Schedule		
3. DEALINGS	(Note 4)					
(a) Purchases	s and sales					
 Purchase/sale				Pr		
See attached S	Schedule					
	ves transactions (d					
Product name, e.g. CFD	Loi	ng/short (Note 6) Numbe	e 7)	s Price	per unit
N/A						
	transactions in res		g securities			
Product name, e.g. call option	Writing, selling, purchasing, varying etc.	option relates (Note 7)	price	Type, e.g. American, European etc.	date	Opt mon pa: rec un:
N/A	N/A	N/A	N/A	N/A	N/A	N/.
(ii) Exercisir						

See attached Schedule	N/A	N/A	
(d) Other dealings (includi	ng new securities) (N	ote 4)	
Nature of transaction (Note	8) Details	Price per (Note 5)	unit (if appli
N/A	N/A	N/A	
		Page 15 of 19	
A OTHER THRONGS			
4. OTHER INFORMATION Agreements, arrangements or	understandings relati	ng to options or derivatives	
disclosing and any other per securities under any option	t, arrangement or und son relating to the v referred to on this f or disposal of any r	erstanding between the person oting rights of any relevant orm or relating to the voting elevant securities to which any	
None			
Is a Supplemental Form 8 att		NO	
Date of disclosure		21 April 2006	
Contact name		Carol Hunt	
Telephone number		01276 807759	
Name of offeree/offeror with	which associated	The BOC Group plc	
Specify category and nature (Note 10)		Category (3) - directors (to close relatives and related Group plc and its subsidiar	ogether with the trusts) of The

subsidiaries and their associated companie

Notes

The Notes on Form 8.1 can be viewed on the Takeover Panel's website at www.thetakeoverpanel.org.uk

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SCHEDULE Form 8.1 Aggregated Dealings Disclosure

For category 3 associates the period 13 April to 21 April 2006 $\,$

Part A - Purchases and Sales

Name	Date of dealing	Purchase/Sale	Number of shares shares	Price ((
LAM Victor	19 April 2006	Purchase	480	698p
PECKMAN Darron	19 April 2006	Purchase	1,497	894p
WATKINS Alan Michael	13 April 2006	Sale	15,094	1554p

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Part B - Exercising Options

Name	Date of exercise	Product name (e.g. option/award)	Number of shares acquired	Exercise pric
LAM Victor	19 April 2006	Option (SAYE)	480	698p
PECKMAN Darron	19 April 2006	Option (SAYE)	1,497	894p
WATKINS Alan Michael	13 April 2006	Option	10,824	776p

WATKINS Alan Michael	13 April 2006	Award (LTIP)	4,270	Nil

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant, The BOC Group plc, has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: April 24, 2006

By: /s/ Sarah Larkins

Name: Sarah Larkins

Title: Assistant Company Secretary

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