BOC GROUP PLC Form 6-K September 01, 2005

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 for the month of August 2005

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:

1. A notification dated 1 August 2005 advising that Barclays PLC have a 3.14% interest in the issued ordinary share capital of the Company.

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- A notification dated 3 August 2005 advising of the acquisition of 54 Ordinary shares in the Company by Sir Christopher J O'Donnell, a director of the Company, under the Dividend Reinvestment Plan.
- A notification dated 3 August 2005 advising that Mrs Rebecca McDonald, a director of the Company, has purchased 500 Ordinary shares in the Company.

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE
ON 1 AUGUST 2005
AT 13.21 HRS UNDER REF: PRNUK-0108051319-B134

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

	NO.I.T.F.	ICATION	OF MAJOR INTERESTS IN	SHARES			
All	relevant boxes should	be comp	pleted in block capital	lette	rs.		
1.	Name of company			2.	Name of shareholder hav	ing a	a majo
	The BOC Group plc				Barclays PLC		
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) a holder, the number of shares held See attached achedule.		
					see attached achedure.		
	Notification in resp	ect of p	party named in 2 above				
5.	Number of shares/amount of stock acquired		Percentage of issued class		Number of shares/amount of stock disposed	8.	Perce
 9.	Class of security			10.	Date of transaction	11.	Date

Ordinary shares of 25p each

1 Aug

25 July 2005

12.	Total holding following this notifica		Total percentage holding of issued notification		
	15,735,650		3.14%		
 14.	Any additional information		Name of contact and telephone number		
	In a letter dated 28 July 2005, The E has been advised that Barclays Plc ho interest in the Ordinary Share Capita Company.	olds a 3.14%	Sarah Larkins Assistant Company Secretary 01276 807383		
			Dama 2 of 12		
			Page 3 of 12		
16.	Name and signature of authorised comp	pany official respons	ible for making this notification		
Date	of notification1 August 2005				
	stered Holders Report	the registered holder	a listed below		
had	t 25 July 2005 Barclays PLC, through t a notifiable interest in 15,735,650 Or p plc.				
		count Information	Holding		
	lays Trust Co & Others		137		
	lays Trust Co as Exec/Adm		375		
	lays Trust Co DMC69		13,500		
Barclays Trust Co E99			3,552		

Chase Nominees Ltd 16376 273,134 Clydesdale Nominees HGB0125 00686408 2,520 Clydesdale Nominees HGB0125 00697736 1,170 Gerrard Nominees Limited ER1 55,955 Greig Middleton Nominees Limit CM1 410,416 Greig Middleton Nominees Ltd CM3 153,500 Investors Bank and Trust Co 7,520 Investors Bank and Trust Co 2,518,070 Investors Bank and Trust Co 7,510 Investors Bank and Trust Co 906,108 Investors Bank and Trust Co 97,630 Investors Bank and Trust Co 91,245 Investors Bank and Trust Co 91,245 Investors Bank and Trust Co 113,035 Investors Bank and Trust Co 91,245 Investors Bank and Trust Co 14,845 JP Morgan (BGI Custody) 16331 150,020 JP Morgan (BGI Custody) 16341 273,216 J	Barclays Trust Co R69		54,532
Clydesdale Nominees HGB0125 00697736 1,170 Gerrard Nominees Limited ER1 55,955 Greig Middleton Nominees Limit GM1 410,416 Greig Middleton Nominees Ltd CM3 153,500 Investors Bank and Trust Co 75,220 Investors Bank and Trust Co 5,242 Investors Bank and Trust Co 2,518,070 Investors Bank and Trust Co 906,108 Investors Bank and Trust Co 906,108 Investors Bank and Trust Co 97,630 Investors Bank and Trust Co 97,960 Investors Bank and Trust Co 94,245 Investors Bank and Trust Co 97,360 Investors Bank and Trust Co 97,530 Inv	Chase Nominees Ltd	16376	273,134
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JPMorgan Chase Bank 85,769 JPMorgan Chase Bank 3,953 JPMorgan Chase Bank 528 JPMorgan Chase Bank 262,777	JPMorgan Chase Bank		15,369
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JPMorgan Chase Bank 528 JPMorgan Chase Bank 262,777	JPMorgan Chase Bank		3,953
			528

JPMorgan Chase Bank		70,058
JPMorgan Chase Bank		66,527
JPMorgan Chase Bank		53,346
JPMorgan Chase Bank		12,728
JPMorgan Chase Bank		86,236
JPMorgan Chase Bank		4,359
JPMorgan Chase Bank		31,934
JPMorgan Chase Bank		5,102
Mellon Trust - Boston & SF		68,149
Mitsubishi Trust International		3,269
R C Greig Nominees Limited	RC1	2,284,509

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R C Greig Nominees Limited	AK1		632,596
R C Greig Nominees Limited	BL1		149,950
R C Greig Nominees Limited	CM1		92,553
R C Greig Nominees Limited	GP1		243,008
R C Greig Nominees Limited	SA1		143,431
Reflex Nominees Limited			345
State Street			8,465
State Street Boston			42 , 921
State Street Boston			324,746
Zeban Nominees Limited			7 , 860
		Total	15,735,650

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 3 AUGUST 2005
AT 9.21 HRS UNDER REF: PRNUK-0308050919-A7FC

NOTIFICATION OF TRANSACTIONS OF DIRECTORS, PERSONS DISCHARGING MANAGERIAL

RESPONSIBILITY OR CONNECTED PERSONS

This form is intended for use by an issuer to make a RIS notification required by DR 3.1.4R(1).

- (1) An issuer making a notification in respect of a transaction relating to the shares or debentures of the issuer should complete boxes 1 to 16, 23 and
- (2) An issuer making a notification in respect of a derivative relating the shares of the issuer should complete boxes 1 to 4, 6, 8,13, 14, 16, 23 and
- (3) An issuer making a notification in respect of options granted to a director/person discharging managerial responsibilities should complete boxes 1 to 3 and 17 to 24.
- (4) An issuer making a notification in respect of a financial instrument relating to the shares of the issuer (other than a debenture) should

	relating to the shares of the issuer (other than a debenture) should complete boxes 1 to 4, 6, 8, 9, 11, 13, 14, 16, 23 and 24.					
Plea	ease complete all relevant boxes should in block capi	tal le	tters.			
1.	Name of the issuer	2.	State whether the notification relation relation notified in accordance 3.1.4R(1)(a); or			
			(ii) DR 3.1.4(R)(1)(b) a disclosur accordance with section 324 (as exby section 328) of the Companies A 1985; or			
			(iii) both (i) and (ii)			
	THE BOC GROUP plc		(iii) IN ACCORDANCE WITH BOTH (i) (ii) ABOVE			
3.	Name of person discharging managerial responsibilities/director	4.	State whether notification related person connected with a person discharging managerial responsibilities/director named in identify the connected person			
	CHRISTOPHER JOHN O'DONNELL		N/A			
5.	Indicate whether the notification is in respect of a holding of the person referred to in 3 or 4 above or in respect of a non-beneficial interest(1)	6.	Description of shares (including of debentures or derivatives or final instruments relating to shares			
	IN RESPECT OF A HOLDING OF THE DIRECTOR IN 3 ABOVE		ORDINARY SHARES OF 25P EACH			

Name of registered shareholders(s) and, if more than one, the number of shares held by each of them

8 State the nature of the transaction

PURCHASE OF SHARES UNDER THE DIVIDEND REINVESTMENT PLAN

CHRISTOPHER JOHN O'DONNELL

Page 6 of 12 10. Percentage of issued class acquire 9. Number of shares, debentures or financial instruments relating to shares (treasury shares of that class sho taken into account when calculating acquired percentage) 54 LESS THAN 0.01% 11. Number of shares, debentures or 12. Percentage of issued class dispose financial instruments relating to shares (treasury shares of that class sho disposed taken into account when calculating percentage) N/A N/A ______ 13. Price per share or value of transaction 14. Date and place of transaction 1074p PER SHARE 1 AUGUST 2005, LONDON -----15. Total holding following notification and 16. Date issuer informed of transaction total percentage holding following notification (any treasury shares should not be taken into account when calculating percentage) 2 AUGUST 2005 2,364 LESS THAN 0.01% ._____ If a person discharging managerial responsibilities has been granted options by the issuer comple following boxes 17 Date of grant 18. Period during which or date on whi can be exercised ______ 19. Total amount paid (if any) for grant of the 20. Description of shares or debenture involved (class and number) option ______ 21. Exercise price (if fixed at time of grant) or 22. Total number of shares or debentur

23. Any additional information

24. Name of contact and telephone numb

indication that price is to be fixed at the

time of exercise

over which options held following

notification

Name and signature of duly authorised officer of issuer responsible	
SARAH LARKINS, ASSISTANT COMPANY SECRETARY	
	Page 7 of 12
Date of notification3 AUGUST 2005	

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THE BOC GROUP plc ANNOUNCEMENT RELEASED TO A REGULATORY INFORMATION SERVICE ON 3 AUGUST 2005
AT 09.35 HRS UNDER REF: PRNUK-0308050933-B840

NOTIFICATION OF TRANSACTIONS OF DIRECTORS, PERSONS DISCHARGING MANAGERIAL RESPONSIBILITY OR CONNECTED PERSONS

This form is intended for use by an issuer to make a RIS notification required by DR 3.1.4R(1).

- (1) An issuer making a notification in respect of a transaction relating to the shares or debentures of the issuer should complete boxes 1 to 16, 23 and 24.
- (2) An issuer making a notification in respect of a derivative relating the shares of the issuer should complete boxes 1 to 4, 6, 8,13, 14, 16, 23 and 24.
- (3) An issuer making a notification in respect of options granted to a director/person discharging managerial responsibilities should complete boxes 1 to 3 and 17 to 24.
- (4) An issuer making a notification in respect of a financial instrument relating to the shares of the issuer (other than a debenture) should complete boxes 1 to 4, 6, 8, 9, 11, 13, 14, 16, 23 and 24.

Please complete all relevant boxes should in block capital letters.

1. Name of the issuer

 State whether the notification rel transaction notified in accordance 3.1.4R(1)(a); or

	0 0		
			(ii) DR 3.1.4(R)(1)(b) a disclosur accordance with section 324 (as ex by section 328) of the Companies A or
			(iii) both (i) and (ii)
	THE BOC GROUP plc		(iii) NOTIFICATION IN ACCORDANCE WITH BOTH DR3.1.4R(1)(a) AND DR 3.1.4R(1)(b)
3.	Name of person discharging managerial responsibilities/director	4.	State whether notification relates person connected with a person dis managerial responsibilities/direct in 3 and identify the connected pe
	REBECCA ANN MCDONALD		N/A
5.	Indicate whether the notification is in respect of a holding of the person referred to in 3 or 4 above or in respect of a non-beneficial interest(1)	6.	Description of shares (including of debentures or derivatives or finan instruments relating to shares
	HOLDING IN RESPECT OF PERSON REFERRED TO IN 3 ABOVE		ORDINARY SHARES OF 25p EACH
7.	Name of registered shareholders(s) and, if more than one, the number of shares held by each of them	8	State the nature of the transactio
	REBECCA ANN MCDONALD		PURCHASE
			Page 9 of 12
9.	Number of shares, debentures or financial instruments relating to shares acquired	10.	Percentage of issued class acquire (treasury shares of that class sho taken into account when calculatin percentage)
	500		LESS THAN 0.01%
11.	Number of shares, debentures or financial instruments relating to shares disposed	12.	Percentage of issued class dispose (treasury shares of that class sho taken into account when calculatin percentage)
	N/A		N/A

13.	Price per share or value of transaction		Date and place of transaction
	1080.7p		3 AUGUST 2005, LONDON
15.	Total holding following notification and total percentage holding following notification (any treasury shares should not be taken into account when calculating percentage)	16.	Date issuer informed of transaction
	500 LESS THAN 0.01%		3 AUGUST 2005
If a foll	person discharging managerial responsibilities owing boxes	has been gr	canted options by the issuer comple
	Date of grant		Period during which or date on whi can be exercised
	Total amount paid (if any) for grant of the option		
21 .	Exercise price (if fixed at time of grant) or indication that price is to be fixed at the time of exercise	22.	Total number of shares or debentur
 23.	Any additional information	24.	Name of contact and telephone number for queries
Ca:	and signature of duly authorised officer of iss		
Secr	etary		
			Page 10 of 12
Date	of notification3 August 2005		

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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: September 1, 2005

By: /s/ Sarah Larkins

Name: Sarah Larkins

Title: Assistant Company Secretary

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