SPIRENT PLC Form 6-K August 21, 2003

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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August, 2003

SPIRENT plc

(Translation of registrant's name into English)

Spirent House, Crawley Business Quarter, Fleming Way, Crawley, West Sussex RH10 9QL, UK.

(Address of principal executive offices)

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

Form 20-F X Form 40-F....

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

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2 (b): 82-

SCHEDULE 10

NOTIFICATION OF MAJOR INTERESTS IN SHARES

1. Name of company

Spirent plc

2. Name of shareholder having a major interest

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

Shareholder named in 2 above

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

Registered Holder	Account Desig.	Shares
ALMLUFTTL-18409-CHASE MANHATTA	ALMLUFTT	525,632
ASTEXMTTL-21359-CHASE NOMINEES	ASTEXMTT	97,866
ASUKEXTTL-20947-CHASE MANHATTA	ASUKEXTT	12,070,648
BARCLAYS CAPITAL NOMINEES LTD		814,602
BARCLAYS TRUST CO AS EXEC/ADM		98
BLEQFDUKQ-16331-CHASE MANHATTA BLEOFDUK		368,842
BLEQPTUEA-16341-CHASE MANHATTA	BLEOPTUE	1,360,264
BLEQPTUKQ-16341-CHASE MANHATTA	BLEOPTUK	856,136
BLINTNUKQ-Z1AJ-DUMMY	BLINTNUK	48,688
BLUKINTTL-16400-CHASE MANHATTA	BLUKINTT	8,607,324
CHASE MANHATTAN BANK	527191	1,669,722
CHASE MANHATTAN BANK	536747	358,961
CHASE MANHATTAN BANK	552942	376,850
CHATRKTTL-16376-CHASE MANHATTA	CHATRKTT	465,794
INVESTORS BANK AND TRUST CO.	573039	75,600
INVESTORS BANK AND TRUST CO.	585934	4,910
INVESTORS BANK AND TRUST CO.	595966	192,819
JPMORGAN CHASE BANK	540186	102,598
NORTHERN TRUST BANK - BGI SEPA	581610	91,803
NORTHERN TRUST BANK - BGI SEPA	584069	63,560
UBS LIMITED	583996	446,293
ZEBAN NOMINEES LIMITED		5,625
TOTAL		20 604 625
TOTAL		28,604,635

^{5.} Number of shares / amount of stock acquired
Not notified

6. Percentage of issued class

Not notified 7. Number of shares / amount of stock disposed 8. Percentage of issued class 9. Class of security Ordinary Shares of 3.3333 pence each 10. Date of transaction Not notified 11. Date company informed 21 August 2003 12. Total holding following this notification 28,604,635 13. Total percentage holding of issued class following this notification 3.03% 14. Any additional information 15. Name of contact and telephone number for queries Michael Anscombe - 01293 767672 16. Name and signature of authorised company official responsible for making this notification Michael Anscombe, Assistant Company Secretary Date of notification

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21 August 2003

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Signatures

Pursuant	to	the	requ	uirement	s of	the	Sec	curi	itie	es Exch	ange	e Act	of	193	34,	the
registra	nt h	nas (duly	caused	this	repo	ort	to	be	signed	on	its	beha	alf	by	the
undersign	ned,	, the	ereur	nto duly	autl aut	horiz	zed.									

	LUKE THOMAS
	(Registrant)
Date21 August 2003	By/s/ Luke Thomas
	(Signature)*