SPIRENT PLC Form 6-K October 07, 2004

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 October 2004
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 $20\text{-F}$ or Form $40\text{-F}$ .
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 designation	Holding
BARCLAYS CAPITAL NOMINEES LIMI	-	754,502
CHASE NOMINEES LTD	16376	531,812
CHASE NOMINEES LTD	20947	32,662,417
CHASE NOMINEES LTD	21359	1,220,660
CIBC MELLON GLOBAL SECURITIES		34,666
INVESTORS BANK AND TRUST CO		552,782
INVESTORS BANK AND TRUST CO		2,200,489
INVESTORS BANK AND TRUST CO		316,873
INVESTORS BANK AND TRUST CO		10,802
INVESTORS BANK AND TRUST CO		314,881
INVESTORS BANK AND TRUST CO		111,024
JP MORGAN (BGI CUSTODY)	16331	268,799
JP MORGAN (BGI CUSTODY)	16341	667,949
JP MORGAN (BGI CUSTODY)	16341	1,754,917
JP MORGAN (BGI CUSTODY)	16344	400,264
JP MORGAN (BGI CUSTODY)	16345	742,167
JP MORGAN (BGI CUSTODY)	16400	9,220,753
JP MORGAN (BGI CUSTODY)	18409	526,737
JP MORGAN CHASE BANK		360,275
JP MORGAN CHASE BANK		381,288
JP MORGAN CHASE BANK		479,984

JP MORGAN CHASE BANK		6,566
JP MORGAN CHASE BANK		68,109
MELLON TRUST - BOSTON & SF		136,755
MELLON TRUST OF NEW ENGLAND		141,218
NORTHERN TRUST BANK - BGI SEPA		179,339
NORTHERN TRUST BANK - BGI SEPA		123,980
NORTHERN TRUST BANK - BGI SEPA		29,889
R C GREIG NOMINEES LIMITED A/C	BL1	138,823
R C GREIG NOMINEES LIMITED A/C	CM1	32,079
R C GREIG NOMINEES LIMITED GP1	GP1	34,067
R C GREIG NOMINEES LIMITED SA1	SA1	22,152
ZEBAN NOMINEES LIMITED		1,000
	TOTAL	54,428,018

5. Number of shares / amount of stock acquired

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6. Percentage of issued class

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7. Number of shares / amount of stock disposed

NOT NOTIFIED

8. Percentage of issued class

NOT NOTIFIED

9. Class of security

ORDINARY SHARES OF 3.3333 PENCE EACH

10. Date of transaction HOLDING AS AT 30 SEPTEMBER 2004 11. Date company informed 07 OCTOBER 2004 12. Total holding following this notification 54,428,018 13. Total percentage holding of issued class following this notification 5.70% 14. Any additional information NOTIFICATION RECEIVED PURSUANT TO S198-202 COMPANIES ACT 1985 THAT THE SHAREHOLDER NAMED IN 2 ABOVE HAS DECREASED THEIR NOTIFIABLE SHAREHOLDING IN SPIRENT PLC TO 5.71%. SHAREHOLDER PREVIOUSLY REPORTED A SHAREHOLDING OF 97,332,138 SHARES (10.20%) ON 01 OCTOBER 2004. 15. Name of contact and telephone number for queries LUKE THOMAS - 01293 767658 16. Name and signature of authorised company official responsible for making this notification LUKE THOMAS - DEPUTY COMPANY SECRETARY Date of notification 07 OCTOBER 2004

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#### Signatures

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

	LUKE THOMAS	
	(Registrant)	
Date 07 October 2004	By/s/ Luke Thomas	
	(Signature)*	