SPIRENT PLC Form 6-K November 01, 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 November, 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-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

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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

BARCLAYS CAPITAL NOMINEES LIMI	_	
CHASE NOMINEES LTD	16376	
CHASE NOMINEES LTD	20947	27,
CHASE NOMINEES LTD	21359	1,
INVESTORS BANK AND TRUST CO	-	
INVESTORS BANK AND TRUST CO	-	
INVESTORS BANK AND TRUST CO	_	
INVESTORS BANK AND TRUST CO	_	
JP MORGAN (BGI CUSTODY)	16331	
JP MORGAN (BGI CUSTODY)	16341	1,
JP MORGAN (BGI CUSTODY)	16341	
JP MORGAN (BGI CUSTODY)	16344	
JP MORGAN (BGI CUSTODY)	16345	
JP MORGAN (BGI CUSTODY)	16400	9,
JP MORGAN (BGI CUSTODY)	18409	
JP MORGAN CHASE BANK	_	
JP MORGAN CHASE BANK	-	
JP MORGAN CHASE BANK	_	
JP MORGAN CHASE BANK	_	
R C GREIG NOMINEES LIMITED A/C	BL1	
R C GREIG NOMINEES LIMITED A/C	CM1	
R C GREIG NOMINEES LIMITED GP1	GP1	
R C GREIG NOMINEES LIMITED SA1	SA1	
ZEBAN NOMINEES LIMITED	_	
	TOTAL	47,

5. Number of shares / amount of stock acquired
6. Percentage of issued class
7. Number of shares / amount of stock disposed
NOT NOTIFIED

Percentage of issued class
 NOT NOTIFIED

9. Class of security

ORDINARY SHARES OF 3.3333 PENCE EACH

10. Date of transaction

HOLDING AS AT 27 OCTOBER 2004

11. Date company informed

01 NOVEMBER 2004

12. Total holding following this notification

47,205,061

13. Total percentage holding of issued class following this notification

4.94%

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 4.94%. SHAREHOLDER PREVIOUSLY REPORTED A SHAREHOLDING OF 54,428,018 SHARES (5.70%) ON 07 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

01 NOVEMBER 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 01 November 2004

By \_\_\_\_/s/ Luke Thomas\_\_\_\_\_

(Signature)\*